

**Minutes of the 39th Meeting of the Academic Council held on
Friday, 6th July, 2018 at 2.30 p.m.**

The **Thirty-Ninth Meeting of the Academic Council** was held on **Friday, 6th July, 2018 at 2.30 p.m.** in the Auditorium, Dr. D. Y. Patil Medical College, Hospital and Research Centre, Pimpri, Pune - 411 018.

The following members were present:

Sr. No.	Name of the Member	Designation
1.	Dr. P. N. Razdan	Chairman
2.	Dr. K. Sudha Rao	Member
3.	Dr. N. J. Pawar	Special Invitee
4.	Dr. A. L. Kakrani	Member
5.	Dr. Deepak Kulkarni	Member
6.	Dr. J. K. Pal	Member
7.	Dr. L. K. Tripathy	Member
8.	Mrs. Rupali M. Salvi	Member
9.	Dr. D. B. Sharma	Member
10.	Dr. Medha Kulkarni	Member
11.	Dr. J. S. Bhawalkar	Member
12.	Dr. R. N. Misra	Member
13.	Dr. A. L. Ghangale	Member
14.	Dr. S. R. Agarkhedkar	Member
15.	Dr. Neeta Gokhale	Member
16.	Dr. M. S. Barthwal	Member
17.	Dr. Shahaji Chavan	Member
18.	Dr. Sanjay Deo	Member
19.	Dr. S. G. Gandale	Member
20.	Dr. James Thomas	Member
21.	Dr. Col. V. R. R. Chari	Member
22.	Dr. S. S. Daniel (in place of Dr. Rajeshwari Vhora)	Member
23.	Dr. Shailesh Rahatgi	Member
24.	Dr. Pranav Jadhav	Member
25.	Dr. Bharat Bhushan Dogra	Member
26.	Dr. Dilip Kakade	Member
27.	Dr. D. Gopalakrishnan	Member
28.	Dr. Sanjyot Muley	Member
29.	Dr. Supriya Pande (Kheur)	Member
30.	Dr. Sahana Hedge (Shetiya)	Member
31.	Dr. Vikas Bendgude	Member
32.	Mr. Veshal Madan	Member
33.	Dr. Safia Farooqi	Member
34.	Dr. Rajgurav A. B.	Member
35.	Dr. Arya M. M	Member
36.	Dr. (Mrs) Chaphekar P. A.	Member

Sr. No.	Name of the Member	Designation
37.	Dr. Gandhi V. R.	Member
38.	Dr. (Mrs.) Kulkarni S. U.	Member
39.	Dr. Shah Y. K.	Member
40.	Dr. Joshi Mrudula Vinayak	Member
41.	Vd. Kadu Smita Shamrao	Member
42.	Vd. Changale Jayshree Vishnupati	Member
43.	Vd. Dubewar Arati Prabhakar	Member
44.	Vd. Joshi Vinayak Nilkanth	Member
45.	Prof. Dr. Yeola Gunvant Hari	Member
46.	Dr. Deo Sunila Hemant	Member
47.	Vd. Khawale Deepak Sahebrao	Member
48.	Vd. Amrute Nilima Sanket	Member
49.	Vd. Nakade Mamta Mahadeorao	Member
50.	Vd. Chandanwale S.S.	Member
51.	Dr. Shubhangi A. Kanitkar	Member
52.	Dr. P. K. Satpathy	Member
53.	Dr Geeta R. Karambelkar	Member
54.	Dr. Vineeta Pande	Member
55.	Dr. Shailaja Mane	Member
56.	Dr. Archana Javadekar	Member
57.	Dr. Hemant V Talanikar	Member
58.	Dr. Mahendra Bendre	Member
59.	Dr. D.S. Nirhale	Member
60.	Dr. V. M Kulkarni	Member
61.	Dr. Sanjay M. Khaladkar	Member
62.	Dr. Rajesh S. Kuber	Member
63.	Dr. Mary Samuel	Member
64.	Dr. O. K. Radhakrishnan	Member
65.	Dr. Abhay Lune	Member
66.	Dr. Vidya A Gaikawad	Member
67.	Dr. Himadri Bal	Member
68.	Dr. Kalyani Bhate	Member
69.	Dr. Rajesh Shetty	Member
70.	Dr. Sachin Sarode	Member
71.	Dr. G. D Tandan	Member
72.	Dr. Neelu Nawani	Member
73.	Dr. Manisha Rathi	Member
74.	Dr. M. Vijaykumar	Member
75.	Dr. Gaurang Baxi	Member
76.	Mrs. Anu Alex	Member
77.	Mrs. Martha Raut	Member
78.	Mr. M. S. Phirange	Permanent Invitee
79.	Dr. Anil Keskar	Special Invitee
80.	Dr. Ramesh Bhonde	Special Invitee
81.	Dr. Amarjit Singh	Special Invitee
82.	Prof. Pandey Bhrigupati Raj Kishor	Special Invitee
83.	Dr. D. S. Bhamare	Special Invitee
84.	Dr. A. N. Suryakar	Secretary

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Leave of absence was granted to Dr. Y. M. Jayaraj, Dr. Shashank Dalvi, Dr. Alok Bhattacharya, Dr. Deelip Mhaisekar, Dr. Arvind Sangamnerkar, Dr. (Mrs.) P. Vatsalaswamy, Dr. Tushar Palekar, Dr. A. V. Tilak, Dr. Mona Tilak, Dr. Shalini Agrawal, Dr. Vikram Khare, Dr. Amitav Banerjee, Dr. (Mrs) N. G. Borade, Dr. P. R. Manvikar, Dr. Harsh Kumar, Dr. Ajit Swamy, Dr. D. Saldanha, Dr. V. R. Khobragade, Dr. A. P. Alekar, Dr. Sonali K. Dalvi, Dr. Tushar Dighe, Dr. Hemant Deshpande who had expressed their inability to attend the meeting.

Dr. Renu Magdum, Dr. Deepak Ranade, Dr. V.P. Sable, Dr. Anurag Garge, Dr. Sridevi Chigullapalli, Dr. Jayesh Rahulkar, Dr. Jayshree R. Patil, Dr. Vikram B. Vikhe, Dr. Praveen Kumar Arora, Dr. S. V. Panchbhai, Dr. Balaji Dattu Dhaigude, Dr. Minal Patvekar, Dr. Pushkar Waknis, Dr. Ravindra Manvikar, Dr. Anita Kollolo, Dr. Rahul Deshpande, Dr. Ajit Jagtap, Dr. Kunal Bhattacharya were absent for the meeting without prior intimation. **Heads of Institutions need to convey the concern of Chairman about absence of members and seek comments for their absence without any prior intimation.**

Thereafter the business of the meeting was taken up.

Item No. AC-12-18: To confirm the minutes of the last meeting of the Academic Council held on 23rd March, 2018

Resolution No. AC-12-18: It was resolved that the minutes of the last meeting of the Academic Council held on 23rd March, 2018, be confirmed.

Item No. AC-13-18: To consider the report on the 'Actions Taken' by the Vidyapeeth office on the resolutions of the last meeting of Academic Council.

Resolution No. AC-13-18: It was resolved that the 'Actions Taken' by the Vidyapeeth office on the resolutions of the last meeting of the Academic Council held on 23rd March, 2018, be noted.

Item No. AC-14-18: To inform the house about the Major Developments in the Vidyapeeth and its Constituent Colleges / Institutes, since its last meeting.

Resolution No. AC-14-18: It was resolved that the Major Developments in the Vidyapeeth and its Constituent Colleges / Institutes, be noted.

Item No. AC-15-18: To consider the recommendations made by the Faculty of Medicine at its meeting held on 21st April, 2018

Item No. AC-15-(i)-18: To consider starting of Certificate Course in Advance Microbiology Laboratory Techniques in Microbiology Department.

Resolution No. AC-15-(i)-18: It was resolved that the starting of Certificate Course in Advance Microbiology Laboratory Techniques from the Academic Year 2018-19 be approved and recommended to the Board of Management for its approval. The details of Certificate Course are as follows:

- Title** : Certificate Course in Advance Microbiology Laboratory Techniques
Eligibility : All B.Sc. with DMLT qualified Lab Technicians, M.Sc. (Microbiology & Biotechnology)
Duration : 6 Months
Intake : 10 Students
Credit : 1+2
Course will be conducted in 4 modules

Modules		Duration (weeks)	Theory Class (Approx) (in hours)	Practical Class (in hours)	Service Lab Rotation
I	Hospital Infection Control Techniques	5	26	52	everyday
II	Antibiotic sensitivity & MIC testing, detection of ESBL, MBL etc, E-Test	7	35	70	everyday
III	Automation Bact Alert, MB-Bact, Vitek-2, ELISA reader)	6	32	63	everyday
IV	Molecular biology LIPA, Genprobe (Basic PCR, RTPCR, CBNAAT)	5	26	52	everyday

❖ Excluding holidays.

Evaluation: One Mid-term Exam at the end of 3 months

Final Evaluation:

Theory (100 Marks) One day - 3 hours
Each module 25 Marks (25x 4) = 100 marks

Practical (100 Marks) One day
Short exercise form each module (20x4) = 80 marks
Viva voce = 20 marks

100 marks

Total 200 Marks

Pass 50 % in Theory and Practical separately

Detail syllabus of Certificate Course in Advance Microbiology Laboratory Techniques is enclosed separately as Appendix - I

Item No. AC-15-(ii)-18 To consider the concept proposal for starting of Course in Master of Public Health in the department of Community Medicine

Resolution No AC-15(ii) - 18: After detailed deliberations, it was resolved that the concept proposal for starting of Course in Master of Public Health in the Department of Community Medicine be approved and recommended to the Board of Management for its consideration. The details of the course are as follows:

Master of Public Health

Course duration:

- Total 2 years- Full time degree course
- 4 semesters of 6 months each.
- Intake capacity: 10 students/year

Eligibility:

Graduate in Health Science (MBBS, BAMS, BHMS, BUMS), Dentistry, Physiotherapy, Nursing, Pharmacy, B.Sc. in Physics, Chemistry, Mathematics, Statistics, Botany, Zoology, Public Health, Biotechnology, Dairy Science, Veterinary Sciences, Home Science, Computer Science, Health Science, Agriculture, etc. Other graduates can also apply.

Candidates with minimum 50% aggregate marks in above subjects from any Indian University or their equivalent

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Eligibility to appear in each semester university examination:

- 50 % passing in theory and practical separately in the internal assessment exams.
- Minimum 75% attendance in each semester.

Examination pattern:

Total exam of 200 Marks in each semester.

Internal assessment: Theory 60 Marks and practical 20 marks 80 marks

University theory examination in each semester: Total marks: 90

Theory: Three (3) Papers of 30 Marks each	
Long Answer Questions – 2x9=18	
Short Answer Questions- 4X3=12	

Note: each paper will have at least one short answer question on recent advances from the topics of respective papers

University practical examination in each semester: Total marks: 30

Case discussion	- 10 marks
Spots	- 5 marks
Health education session in community	- 5 marks
Epidemiological and bio statistical exercises	- 4 marks
Grand viva	- 6 marks

Student must score 50% or more in theory and practical separately to be declared as pass

Detail syllabus of Master of Public Health is enclosed separately as Appendix - II.

Item No. AC-15-(iii)-18 To consider and approve the modifications in Question Paper format of MD Pathology University examination.

Resolution No. AC-15(iii)-18: It was resolved that the modifications in Question Paper format of MD Pathology University examination as per the MCI guidelines be approved and recommended to the Board of Management for its approval.

Following are the MCI guidelines for Question Paper format of MD Pathology:

1. There shall be four theory papers.
2. Out of these **one shall be of Basic Medical Sciences and one shall be of recent advances.**
3. The theory examinations shall be held sufficiently earlier than the Clinical and Practical examination, so that the answer books can be assessed and evaluated before the start of the Clinical / Practical and Oral Examination.

In the above sub-clause 14(4)(b)(iii), the words “ sufficiently earlier than” are substituted by “well in advance before”, and the word “start” is substituted by “commencement” in terms of Gazette Notification dated 20-10-2008.

Provided that after five years from the commencement of these regulations, there shall be one theory paper of “multiple choice questions”; unless any institution wants to have such paper earlier. The above provision to sub-clause 14(4)(b) is deleted in terms of Gazette Notification dated 20-10-2008

Therefore, as per the above guidelines of MCI, it is proposed that the Question Paper Format of MD Pathology of University Examination be revised as follows:

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	Existing Paper Pattern	Proposed Paper Pattern
Paper I	General Pathology, Clinical Microbiology and Chemical Pathology	Basic Medical Sciences (General Pathology, Pathophysiology, Immunopathology and Cytopathology, Clinical Microbiology)
Paper II	Haematology, Transfusion Medicine, Clinical Pathology and Cytopathology	Haematology, Transfusion Medicine and Laboratory Medicine
Paper III	Systemic Pathology I: Gastrointestinal tract (including salivary glands, Liver, biliary tract and pancreas), cardiovascular system, respiratory system, urinary system, reproductive system and breast.	Systemic Pathology
Paper IV	Systemic Pathology II: Central Nervous System, Lymphoreticular System, Musculoskeletal System, Soft Tissue, Endocrine Organs, Skin, Eyes & Ear	Recent Advances and Applied Aspects, newer diagnostic modalities

Item No. AC-15-(iv)-18 To consider starting of Fellowship in Paediatric Critical Care in Paediatric Department

Resolution No AC-15(iv)-18: It was resolved that starting of Fellowship in Paediatric Critical Care in the Paediatric Department be approved and recommended to the Board of Management for its approval. The details of the Fellowship Course are as follows:

Title : Fellowship in Paediatric Critical Care

Eligibility : MD Paediatrics / DNB Paediatrics

Duration : One Year

Intake : 2 (Two)

Examination : At the end of the tenure there will be Examination (Theory +Practical) which will be conducted in the presence of External Examiner by the College.

Assessment : Examination will carry 400 marks.

Theory: 100 marks:

One paper with multiple choice questions. 100 question each with 4 options. Most appropriate answer for the question to be marked. Each question will carry 1 mark.

Practical: 300 marks:

One long case — 100 Marks.

Two short cases 50 marks each = 100 Marks

Objective structured Clinical and Practical Examination (OSCE):

10 stations carrying 5 marks each. = 50 Marks

Viva voce and Project Work 50 Marks

Detail syllabus of Fellowship in Pediatric Critical Care is enclosed separately as Appendix -III.

Item No. AC-15-(v)-18: To consider the changes in UG syllabus in the subject of Medicine.

Resolution No. AC -15 (v)-18: It was resolved that the enhancement of Flipped Classroom teaching in the UG lecture programme of Medicine mentioned as follows, be approved. Further it was resolved that the enhancement of flipped classroom teaching is over and above the MCI norms.

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Semester - Fifth Semester
Topic – Infectious Diseases
Sub topic- (i) Malaria
(ii) Leprosy
(iii) Typhoid

Further it was resolved that following new topics be added in the IX Semester Paper II:

- (i) Stem Cells in Clinical Medicine
- (ii) Concept of Nano Medicine
- (iii) Gene Therapy
- (iv) Principles of critical care

The recommendations be forwarded to the Board of Management for its approval.

Item No. AC-15-(vi)-18: To consider starting of Post Doctoral Fellowship in Epilepsy in the Department of Neurology.

Resolution No AC-15(vi) -18: After detailed discussions it was resolved that the Post Doctoral Fellowship in Epilepsy in the Department of Neurology be started from the Academic Year 2018-19. The recommendations be forwarded to the Board of Management for its approval.

The details of the Post Doctoral Fellowship on Epilepsy are as follows:

Title : Post Doctoral Fellowship in Epilepsy
Eligibility : DM / DNB (Neurology)
Intake : 2 students
Duration : 1 year
Commencement : From 1st September every year

SYLLABUS - CONSISTS OF THEORY AND PRACTICALS
THEORY:

TOPIC	NUMBER
Refractory epilepsy	1
Epilepsy syndromes	4
Women with epilepsy	2
Paediatric epilepsy	4
Electric source localisation	1
Semiology of different lobes	4
VEEG	2
Advanced interictal EEG	1
3T and functional MRI	2
Intracranial EEG	2
Functional brain mapping	4
Advanced intracranial EEG analysis	4
Intraoperative electrocorticography	4
DBS	1
Ketogenic diet & epilepsy	1
Evidence based drug management	3
TOTAL	40

Practicals on all working days

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Research project- candidates have to submit one research project approved by the HOD and submitted one month prior to the examination. This is must for eligibility to appear in examination.

Course objective: To impart training In Epilepsy semiology, EEG localisation, treatment protocol, Video EEG and Intraoperative corticography.

Student learning Objective: At the end of course Student should be able to diagnose various types of Epilepsy, Epilepsy syndrome, their localisation and identify candidates for Epilepsy Surgery

Exam- After the completion of course exam will be taken (in 48th week)

(A): Theory- Two Papers. Duration 2 hrs each

Paper – I: Refractory epilepsy, epilepsy syndromes, semiology, Marks: 100
women with epilepsy, paediatric epilepsy syndromes
Paper - II: Localisation of epilepsy on EEG,VEEG, intraoperative
electrocorticography.

(B) Practical- Duration of 2 hrs

Clinical -1. Two short cases

2. Table viva- EEGs, clips of video EEG, drugs

Marks: 200

3. Discussion on research project

Examiners- Two internal and two external neurologists.

Candidate has to secure minimum 50% marks in Theory and Practical to pass. Those who pass both theory and practical will be awarded Fellowship.

Item No. AC-15-(vii)-18: To consider starting of Certificate Course in EMG/NCS Technician in the Department of Neurology.

Resolution No. AC-15-(vii)-18: After detailed discussions it was resolved that the Certificate Course in EMG/NCS Technician in the Department of Neurology be started from the Academic Year 2018-19. The recommendations be forwarded to the Board of Management for its approval.

The details of the Certificate Course in EMG/NCS Technician are as follows:

Title : Certificate Course in EMG/NCS Technician
Eligibility : 10+2 in Science Subject
Intake : 2 students
Duration : 24 Weeks (6 months)
Commencement : From 1st July and 1st Jan.
Syllabus : consist of both theory and Practical classes

Theory—

Topic	Number of Classes
Introduction to computer	1
Basic neuroanatomy	2
Basic electrophysiology	1
Placement of electrodes	2
Method of recording and stimulation- motor nerves	2
Method of recording and stimulation – sensory nerves	2

Topic	Number of Classes
RNS, VEP, BAER, SSEP	3
Parameters of motor nerve study	1
Parameters of sensory nerve study	1
F wave and H reflex	1
Introduction to EMG	1
Technique of EMG	1
EMG at rest and on activation	2
TOTAL	20

Practical Training will be imparted on all working days for 24 weeks

Performance and skill will be evaluated during the course and those who have acquired the requisite skill and knowledge will be awarded the certificate of EMG/NCS Technician after the completion of course.

At the end of training the candidate will appear for examination.

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|--|-------------------|
| 1. Theory : 1 Paper | Marks : 30 |
| 2. Practical : Nerve Conduction/Evoked potential | Marks : 70 |

Candidate has to secure 50% marks in both theory and Practical to Pass.

Item No. AC-15-(viii)-18: To consider starting of Certificate Course in EEG Technician in the department of Neurology.

Resolution No AC-15-(viii)-18: After detailed discussions it was resolved that the Certificate Course in EEG Technician in the Department of Neurology be started from the Academic Year 2018-19. The recommendations be forwarded to the Board of Management for its approval.

The details of the Certificate Course in EEG Technician are as follows:

Title	: Certificate Course in EEG Technician
Eligibility	: 10+2 in Science Subject
Intake	: 2 students
Duration	: 24 Weeks (6 months)
Commencement	: From 1 st January & 1 st July every year
Syllabus	: consist of both theory and Practical classes.
Theory	

Topic	Number of classes
Introduction to computer	1
Basic anatomy	2
Basic neuro electrophysiology	2
EEG machine	2
Generation of EEG waves	1
Normal EEG	2
EEG montages	1
Artefacts	2
Sleep changes in EEG	2
Abnormalities IN EEG	5
TOTAL	20

Practical training on all working days for 24 weeks

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Performance and skill will be evaluated during the course and those who have acquired the requisite skill and knowledge will be awarded the certificate of EEG Technician after the completion of course.

At the end of training the candidate will appear for examination.

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| 1. Theory : | 1 Paper | Marks : 50 |
| 2. Practical : | Recording of EEG | Marks : 50 |

Candidate has to secure 50% marks in both theory and Practical to Pass.

Item No. AC-15-(ix)-18: To consider students detained in 2nd MBBS & 3rd MBBS part 1 should not be allowed to carry the term till he passes the requisite number of internal assessment exams.

Resolution No. AC-15-(ix)-18: After detail deliberations it was resolved that students detained in 2nd MBBS & 3rd MBBS Part I should not be allowed to carry the term till he passes the requisite number of internal assessment exams, be approved IN PRINCIPAL for the students to be admitted from the Academic year 2018-19 onwards, however, this item be deliberated in details again at respective Board of Studies with regards to MCI Regulations (Graduate Medical Education), 1997 and its amendments from time to time, and be represented in next meeting.

Item No. AC-15-(x)-18: To consider 10% marks of at least one internal assessment exam should be allotted for PBLs.

Resolution No. AC-15-(x)-18: After detail deliberations it was resolved that 10% marks of at least one internal assessment exam be allotted for Problem Based Learning's (PBLs) / Seminars attended. It was further resolved that this will be applicable for the students admitted from the Academic Year 2018-19 onwards. The recommendations be forwarded to the Board of Management for its approval

Item No. AC-15-(xi)-18 To consider if student who has not passed 2nd MBBS, should not be allowed to appear in prelims. Similarly student who has not passed 3rd MBBS Part I should not be allowed to appear in prelims of 3rd MBBS Part II.

Resolution No. AC-15-(xi)-18: After detail deliberations it was resolved that if student has not passed 2nd MBBS, he should not be allowed to appear in prelims of 3rd MBBS Part I. Similarly if student has not passed 3rd MBBS Part I, he should not be allowed to appear in prelims of 3rd MBBS Part II be approved IN PRINCIPAL for the students to be admitted from the Academic year 2018-19 onwards, however, this item be deliberated in details again at respective Board of Studies with regards to MCI Regulations (Graduate Medical Education), 1997 and its amendments from time to time, and be represented in next meeting.

Item No. AC-15-(xii)-18: To consider starting of Certificate Course in Sport Medicine in Orthopedics department.

Resolution No AC-15-(xii): After detailed discussions it was resolved that the Certificate Course in Sport Medicine be started in Orthopedics Department from the Academic Year 2018-19. The recommendations be forwarded to the Board of Management for its approval.

The details of the Certificate Course in Sport Medicine are as follows:

Name of the Course :	Certificate course in Sports Medicine
Duration of the course:	Six (6) months
Contact hours:	20 hours per week
E-learning hours:	Minimum 20- Maximum 40 (per six months)
Learning schedule:	Minimum Monday to Friday (4 hours duration per day). Extra hours may be required for On Sports field training which may be conducted on weekends (as extra hours).
Number of seats:	Not exceeding 05 students.

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Annual Intake: Twice (Every Six Months)
 Minimum Eligibility criteria: Medical Graduate (MBBS) from an MCI recognized Medical College
 Admission Process: Aptitude Test and Personal Interview

Final Examination of Total 400 marks will include Theory and Practical Examination:

a) THEORY PAPER: - 2 Papers

Paper – I - Principles of Sports Medicine	100 Marks
Paper – II – Applied Sports Medicine	100 Marks
Total	200 Marks

Nature and Number of Questions: Each theory paper will consist of:

MCQ- 20 Marks

SAQ - 40 Marks

LAQ - 40 Marks

Duration of Theory Papers: 3 hours for each question paper

b) PRACTICAL: - 2 Heads

OSCE (Objective Structured Clinical Examination)	100 Marks
Practical Skills Demonstration of: For Example: First Aid, Taping, ABC of emergency medicine, Splints, proper use of sports protective gear etc	50 Marks
Viva Voce: Discuss cases scenarios, complex concepts, clarity of subject etc	50 Mark
Total	200 Marks

PASSING PERCENTAGE: Minimum 50 % marks in Theory and Minimum 50 % marks in Practical.

COURSE BACKGROUND:

This course will have two learning components, the “Theory” and the “Clinical or practical” component.

I) THEORY COMPONENT:

Has a Total Number of five (5) Modules.

- 1) Module-1: Principles of Sports medicine
- 2) Module-2: Special Groups in Sports Medicine
- 3) Module-3: Upper Limb, Head, Neck and Trunk Sport Injuries
- 4) Module-4: Lower Limb and Lumbar Region Injuries in Sport Medicine.
- 5) Module-5: Clinical Exercise Science for Sports Medicine.

II) PRACTICAL AND CLINICAL COMPONENT:

Total number of Component: 2 (Two)

Clinical Component: 1: Hospital based Teaching and Learning

This will include, Clinics / OPD, Ward and Operation Theatre based – Teaching and Learning

Sports Component: 2: Sports Field based Teaching and Learning

This will include, On-the- Sports- field (practice and events) Teaching and Learning

Detail syllabus of Fellowship in Sports Medicine is enclosed separately as Appendix - IV.

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Item No. AC-15-(xiii)-18: To consider starting of Fellowship in Sport Medicine in Orthopedics department.

Resolution No AC-15-(xiii)-18 As per the suggestion of the members of the Faculty of Medicine and scope and need for the above course, it was resolved that the Fellowship Course in Sport Medicine be started in Orthopedics department from the A. Y. 2018-19. The recommendations be forwarded to the Board of Management for its approval. The details of the Fellowship in Sport Medicine are as follows:

Name of the Course:	Fellowship in Sports Medicine
Duration of the course:	One Year (Twelve months)
Contact hours:	24 hours per week
E-learning hours:	Minimum 20- Maximum 40 (Per Six months)
Learning schedule:	Minimum Monday to Saturday.
Number of seats:	Total not exceeding Four (4) students.
Annual Intake:	Annual
Minimum Eligibility criteria	MCI recognized postgraduate Diploma or M.S or MD or DNB, MCh in Orthopaedic Surgery.
Admission Process	Aptitude Test and Personal Interview

ASSESSMENT EXAMINATION FOR SUCCESSFUL COMPLETION OF THIS COURSE:

After completion of One-year (12) months of course with 75% minimum attendance, Prelim and Final examination will be conducted for a Total of 700 marks.

Final Examination (Fellowship in Sports Medicine of Total 700 marks will include Theory and Practical Examination of 350 marks each:

a) THEORY PAPER: - 7Papers, 50 marks each. (350 Marks)

Paper – I - Upper Limb Sport Injuries	50 Marks
Paper – II – Lower Limb Sport Injuries	50 Marks
Paper- III- Trunk Sport Injuries	50 Marks
Paper-IV -Head& Spine Sport Injuries	50 Marks
Paper-V- Principles of Sports medicine	50 Marks
Paper-VI-Special Groups in Sports Medicine	50 Marks
Paper-VII- Clinical Exercise Science for Sports Medicine	50 Marks
Total	350 Marks

Nature and Number of Questions: Each theory paper will consist of:

MCQ- 10 Marks

SAQ - 20 Marks

LAQ - 20 Marks

Duration of Theory Papers: 2 hours for each question paper

b) PRACTICAL: - 2 Heads (150 marks each, Total 350 marks)

OSCE (Objective Structured Clinical Examination)	150 Marks
Practical Skills Demonstration. For Example: Arthroscopic Skills demonstration in Laboratory models, First Aid, Taping, ABC of emergency medicine, Splints, proper use of sports protective gear etc	75 Marks
Viva Voce: Discuss cases scenarios, complex concepts, clarity of subject etc	75 Mark
Total	350 Marks

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PASSING PERCENTAGE: Minimum 50 % marks in Theory and Minimum 50 % marks in Practical.

This course will have two learning components, the “Theory” and the “Clinical or practical” component.

I) THEORY COMPONENT:

A. Core Modules – Total number: 4 (Four)

- C1: Module-1: Upper Limb Sport Injuries
- C2: Module-2: Lower Limb Sport Injuries
- C3: Module-3: Trunk Sport Injuries
- C4: Module-4: Head & Spine Sport Injuries

B. Additional Modules. – Total number: 3 (Three)

- A1: Module-1: Principles of Sports medicine
- A2: Module-2: Special Groups in Sports Medicine
- A3: Module-3: Clinical Exercise Science for Sports Medicine.

II) PRACTICAL AND CLINICAL COMPONENT:

Total number of Component: 2 (Two)

A. Core Clinical Component:1: Hospital based Teaching and Learning Clinicals / OPD, Ward and Operation Theatre based:

The student will attend and follow the supervisor in the Out-Patient Department, and Ward rounds: In Sports Medicine OPD / clinics the students will be taught, to take history, conduct physical examination, advice investigations and manage sports injuries, sports rehabilitation under the supervision of the Supervisor.

In minor operation room / theatre such as knee aspirations and local injections will be taught.

In the Major OR to observe, assist and perform under supervision major sports surgical procedures in operation Theatre.

Practice Arthroscopy Surgical skills in skills lab under supervision.

B. Additional Sports Component:2: Sports Field based Teaching and Learning

This will include, On-the- Sports- field (practice and events) or Lab based Teaching and Learning

Detail syllabus of Fellowship in Sports Medicine is enclosed separately as Appendix - V.

Item No. AC-15-(xiv)-18: To consider internal assessment pattern for PG students of various departments during their 1st, 2nd & 3rd year training

Resolution No AC-15-(xiv)-18: After detailed discussion, it was resolved that the paper of Basic Aspects for I Year and paper of Recent Advances for II year be conducted as formative assessment at institute level. Further it was resolved that the marks obtained in the above subjects be considered as eligibility to appear in the University examination at III year. The recommendations be forwarded to the Board of Management for its approval.

Item No. AC-15-(xv)-18: To consider and approve the syllabus for Post Graduate courses as M.Sc. Anatomy, M.Sc. Physiology and M.Sc. Biochemistry

Resolution No AC-15-(xv)-18: It was resolved that the syllabus for Post Graduate courses i.e. M.Sc. Anatomy, M.Sc. Physiology and M.Sc. Biochemistry be approved and recommended to the Board of Management for its approval.

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The detail syllabus for M.Sc. Anatomy, M.Sc. Physiology and M.Sc. Biochemistry is enclosed hereto as APPENDIX - VI

Item No. AC-15-(xvi)-18: To consider starting of Certificate Course in Robotic Surgery in Urology Department.

Resolution No AC-15-(xvi): After detail deliberations it was resolved that first of all our enrolled faculty should complete the training being given by Intuitive Technologies, CA, USA. Our own staff should become trained and have enough hands on practice and then the College should think starting of 'Certificate Course in Robotic Surgery' in Urology Department from the A. Y. 2019-20. Hence the matter be referred back to the Dean, Medical College for consideration and further necessary action.

Item No. AC-15-(xvii)-18: To consider increase in seats of Master in Optometry (M.Optom.) programme from four (4) to six (6).

Resolution No AC-15-(xvii): After discussion it was resolved that the increase in the intake of Master in Optometry (M.Optom.) programme from four (4) to six (6), be approved and recommended to the Board of Management for its approval.

Item No. AC-15(xviii)-18: To approve the increase in intake of following Degree Programmes under the Faculty of Medicine.

Resolution No. AC-15 (xviii)-18: With reference to the approval letter received from the MCI, it was resolved that the increase in intake be permitted for following Degree Programmes under the Faculty of Medicine from the Academic Year 2018-19, be approved and recommended to the Board of Management for its approval.

Sr. No.	Subject	Course	Increase in Seats	
			From	To
1	Cardiovascular & Thoracic Surgery	M.Ch.	02	03
2	Cardiology	D.M.	02	03

Item No. AC-16-18: To consider the recommendations made by the Faculty of Management at its meeting held on 31st May, 2018.

Item No. AC-16-(i)-18: To propose revision of syllabus in course of MBA Programme in tandem with Industry feedback and also as per the model syllabus of MBA proposed by AICTE.

Resolution No. AC-16-(i)-18: It was resolved that proposed revision of MBA Syllabus was discussed and accepted. It was further resolved that new additions incorporated in the syllabus be approved and recommended to the Board of Management for its approval.

The syllabus of MBA is annexed hereto as Appendix - VII.

Item No. AC-16-(ii)-18: To propose introduction of Disaster Management as a non-credit course in MBA Programme.

Resolution No. AC-16-(ii)-18: It was resolved that Disaster Management be introduced in the MBA Programme as a non-credit course as per the guidelines of UGC. The recommendations be forwarded to the Board of Management for its approval.

The details of contains of Disaster Management is as follows:

Disaster Management (Course Code: C-110)

I. Course Description:

This course is being introduced to enable students and citizens to recognize the increasing vulnerability of the planet in general and India in particular to disasters. This, it is expected would create a basis to work towards preparedness and also help develop a culture of safety

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and prevention. The course elaborates on both natural and manmade disaster and how to mitigate in the wake of accidents. Under each category, the causes and impact along with illustration would be discussed in detail.

II. Course Objectives:

1. To understand the various types of disaster.
2. To understand about risk and vulnerability
3. To learn how to mitigate disaster

III. Course Outline

Unit I: Understanding Natural Disasters

Understanding Natural Disasters, Understanding Disaster Management, Flood, Drought, Cyclone, Earthquakes, Landslides, Avalanches, Volcanic Eruptions, Heat and Cold Waves, Climate Change: Global Warming, Sea Level Rise, Ozone Depletion

Unit II: Understanding Man-Made Disasters

Understanding Man-Made Disasters, Nuclear Disasters, Chemical Disasters, Biological Disasters, Building Fire, Coal Fire, Forest Fire, Oil Fire, Air Pollution, Water Pollution, Deforestation, Industrial Pollution, Road Accidents, Rail Accidents, Air Accidents, Sea Accidents

Unit III: Risk Assessment and Vulnerability Analysis

Hazard, Risk and Vulnerability, Understanding Risk: Concept and Elements, Risk Reduction, Risk Analysis Techniques, Participatory Risk Assessment, Vulnerability Analysis and Risk Assessment, Observation and Perception of Vulnerability, Strategies for Survival, Strategic Developments for Vulnerability Reduction

Unit IV: Disaster Preparedness

Disaster Management: Prevention, Preparedness, and Mitigation, Disaster Preparedness: Concept and Nature, Disaster Preparedness Plan, Disaster Preparedness by various authorities, Information Technology: Role in Disaster Preparedness with Special Reference to Geographical Information System, Use and Application of Emerging Technologies in Disaster Preparedness, Disaster Mitigation, Disaster Mitigation Strategies

Unit V: Disaster Response

Disaster Response Plan, Communication, Participation, and Activation of Emergency Preparedness Plan, Logistics Management, Needs and Damage Assessment, Disaster Response by various stake holders, Psychological Response, Trauma and Stress Management, Rumor and Panic Management, Managing Relief, Funding Relief.

Books Recommended:

1. Bryant Edwards (2005): Natural Hazards, Cambridge University Press, U.K.
2. Carter, W. Nick, 1991: Disaster Management, Asian Development Bank, Manila.
3. Sahni, Pardeep et.al. (eds.) 2012, Disaster Mitigation Experiences and Reflections, Prentice Hall of India, New Delhi.

Item No. AC-16-(iii)-18: To consider introduction of Three years BBA Programme in distance mode.

Resolution No. AC-16-(iii)-18: It was resolved that starting of three years BBA Programme in distance mode be approved from the Academic Year 2019-20. Further it was resolved that the syllabus of the BBA Programme be approved and recommended to the Board of Management for its approval. The details of three years BBA Programme is as follows:

Title: The degree shall be titled as Bachelor of Business Administration (B.B.A.) in distance mode under the Faculty of Management.

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Objectives:

1. To provide High-quality Education by sharing fundamental knowledge of Management among the students.
2. To train and develop appropriate management skills and Entrepreneurial skills in the students.
3. To provide industrial exposure and make students competent to utilize new opportunities in the Management profession.

Duration: The course shall be in distance mode and the duration of the course shall be of three years.

Eligibility:

A candidate for being eligible for admission to the Degree course in Bachelor of Business Administration shall have passed 12th Std. Examination (H.S.C. 10+2) from any stream with English as passing subject and has secured 45% marks at 12th Std.

Available Specializations:

1. Finance Management (A)
2. Marketing Management (B)
3. Human Resource Management (C)
4. IT (D)
5. Hospital and Healthcare Management (E)

Scheme of Examination: There will be written Examination of 70 marks 3:00 hrs duration for every course at the end of each Semester. The Internal Exams will carry 30 marks in each course.

Detail syllabus of BBA Programme is enclosed separately as Appendix - VIII.

Item No. AC-16-(iv)-18: To consider introduction of Certification Course in Digital marketing in distance.

Resolution No. AC-16-(iv)-18: It was resolved that starting of Certificate Course in Digital Marketing in distance mode from the Academic Year 2019-20 be approved and recommended to the Board of Management for its approval. Further it was resolved that the syllabus of certificate course in Digital Marketing be approved as follows:

Title: The Course shall be titled as Certificate Course in Digital Marketing in distance mode.

Objectives:

The Certificate Program in Digital Marketing is ideal for professionals looking to acquire new skill sets or fresher wants to boost their resume. The course is also an ideal beginning for anyone interested in understanding the nuances of digital marketing.

It will give a macro perspective of digital marketing with a conceptual and practical understanding of various elements of digital marketing like SEO, SEM, Social, and Internet Marketing.

Duration: The course shall be in distance mode and the duration of the course shall be of Six Months.

Eligibility:

A candidate for being eligible for admission to the Certificate Course in Digital Marketing shall have passed Graduation degree from a recognized university or its equivalent from any stream and has secured 45% marks at graduation level.

Medium of Instruction: Medium of instruction shall be in English only.

Scheme of Examination:

The course Structure has two components

1. Theory Paper – 5 Theory Papers.
2. Project Work - 1 Internship Project.

There will be written Examination of 70 marks of 3 hrs duration for every Subject at the end of Academic Year. The Internal Exams will carry 30 marks in each subject. Project shall carry 100 marks.

Course Structure for Certificate Course in Digital Marketing is enclosed separately as Appendix – IX.

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Item No. AC-17-18: To consider the recommendations made by the **Faculty of Biotechnology** its meeting held on 13th June, 2018

Item No. AC-17(i) -18: To approve the syllabus of M.Sc. Biotechnology as per DBT guidelines
Resolution No. AC-17 (i) -18: It was resolved that the syllabus of M.Sc. Biotechnology as per DBT guidelines be approved and recommended to the Board of Management for its approval.

S.No.	Title	Credits
SEMESTER ONE		
1	Biochemistry	3
2	Cell and Molecular Biology	3
3	Plant and Animal Biotechnology	3
4	Microbiology	2
5	Genetics	2
6	Basics of Mathematics and Statistics	2
7	Basics of Chemistry and Physics	2
8	Laboratory I: Biochemistry and Analytical Techniques	4
9	Laboratory II: Microbiology	2
10	Laboratory III: Plant and Animal Biotechnology	2
Total		24
SEMESTER TWO		
1	Genetic Engineering	3
2	Immunology	3
3	Bioinformatics	3
4	Genomics and Proteomics	2
5	Molecular Diagnostics	2
6	Research Methodology and Scientific Communication Skills	2
7	Elective I	2
8	Seminar	1
9	Laboratory IV: Molecular Biology and Genetic Engineering	4
10	Laboratory V: Immunology	3
Total		24
SEMESTER THREE		
1	Bioprocess Engineering and Technology	3
2	Emerging Technologies	2
3	Critical Analysis of Classical Papers	2
4	Bioentrepreneurship	2
5	Intellectual Property Rights, Biosafety and Bioethics	2
6	Project Proposal Preparation and Presentation	2
7	Seminar	1
8	Laboratory VI: Bioprocess Engineering and Technology	4
9	Laboratory VII: Bioinformatics	2
10	Elective II	2
Total		22
SEMESTER FOUR		
1	Dissertation	24
Total		24
Total Credits		94

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Electives:

1. Biological Imaging
2. Computational Biology
3. Drug Discovery and Development
4. Environmental Biotechnology
5. Microbial Technology
6. Nano biotechnology
7. Protein Engineering
8. Vaccines

The detail syllabus of M. Sc. Biotechnology is annexed hereto as Appendix - X.

Item No. AC-17(ii) -18: To re-distribution of marks for final semester project work for B. Tech, M. Tech and M.Sc.

Resolution No. AC-17-(ii)-18: It was resolved that the Redistribution of marks for final semester project work for B. Tech, M. Tech and M. Sc be approved and recommended to the Board of Management for its approval.

Programme	Existing	Proposed
B. Tech (Biotechnology), B. Tech (Bioinformatics), M. Sc. (Biotechnology) M. Tech Int. (Biotechnology)	Projects commence in January every year and those of M. Tech (Biotechnology) commence in June. Tentative time of submission is in month of May and presentations are held in month of June.	It is proposed that the evaluation of projects be completed by 31 st May of every year. The thesis submission should be completed by the 2nd week of May and presentations be scheduled in last week of May every year.
	The report is evaluated by a panel of examiners comprising the Chairman (Head of Institute), Internal Examiner (from Dr. D. Y. Patil Biotechnology and Bioinformatics Institute) and External Examiner (subject expert enlisted in the panel of Examiners at DPU), guide and co-guide.	The student is evaluated by a panel of examiners Internal Examiner (from Dr. D. Y. Patil Biotechnology and Bioinformatics Institute) and External Examiner (subject expert enlisted in the panel of Examiners at DPU), guide and co-guide, if any

The student is evaluated based on thesis submitted, presentation and viva-voce. The existing and revised pattern of marks distribution is given below.

<i>Category of evaluation</i>	<i>Existing pattern For B. Tech and M.Sc.</i>	<i>Proposed pattern For B. Tech and M.Sc.</i>	<i>Existing pattern For M. Tech</i>	<i>Proposed pattern For M. Tech</i>
Continues Assessment	100	150	200	300
Thesis	100	150	200	300
Presentation	100	50	200	100
Viva-voce	100	50	200	100
Total Marks	400	400	800	800

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Item No. AC-18-18: To consider the recommendations made by the Faculty of Nursing its meeting held on 13th June, 2018.

Item No. AC-18 (i) -18: Revision for internal assessment format for undergraduate and postgraduate courses

Resolution No AC – 18 (i)- 18 After detail discussion it was resolved that the revised format of internal assessment for UG and PG courses with certain modifications, be approved and recommended to the Board of Management for its approval.

Revision for Internal assessment for UG and PG Courses

Sr. No	Semester	Subject	Evaluation Format	Existing	Proposed w.e.f. 2018-19
1.	II Semester B.Sc Nursing	Nursing Foundation	History collection and Physical Assessment	-	25
2.	III Semester B.Sc Nursing	Pharmacology Pathology And Genetics	Pharmacology Journal	50	25
			Pathology Journal	50	25
3.	IV Semester B.Sc Nursing	Medical Surgical Nursing	Seminar	-	25
			Care Plan-4	150	200
			Unit Test- Practical	100	50
4.	II Semester P.B.B.Sc Nursing	Child Health Nursing	NICU Report	-	25
5.	III Semester P.B.B.Sc Nursing	Sociology	Written Assignment	10	25

Item No. AC-18 (ii) -18: Subject and course coding for undergraduate and postgraduate courses.

Resolution No AC – 18 (ii) -18: After detail deliberations it was resolved that course coding for UG and PG courses be approved and recommended to the Board of Management for its consideration.

The detail course coding along with Internal External Marks is annexed hereto as Appendix - XI.

Item No. AC-18 (iii) -18: Revision of syllabus for undergraduate

Resolution No. AC-18 (iii) -18: It was resolved that the addition of topic of “Ethical Principles in Nursing Research” be approved in VI semester of B.Sc. Nursing in the subject of Nursing Research and Statistics. The recommendations be forwarded to the Board of Management for its consideration. The revised syllabus is as follows:

SN	SEM	Subject	Existing	Proposed w.e.f. 2018-19
1.	VI SEM B.Sc Nursing	Nursing Research and Statistics	Unit-I (4-Hours) Research and Research process Introduction and need for nursing research, Definition of research and nursing research, Steps of scientific methods, Characteristics of research Steps of research process overview	Unit-I (4-Hours) Research and Research process, Introduction and need for nursing research, Definition of research and nursing research, Steps of scientific methods, Characteristics of research, Steps of research process overview Ethical principles in nursing research

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Item No. AC-19-18: To consider the recommendations made by the Faculty of Allied Medical Sciences in its meeting held on 15th June, 2018.

ItemNo.AC-19(i)-18: Proposal of starting the Certificate Course in Physical Fitness Training
Resolution No AC-19(i)-18: It was resolved that the certificate course in Physical Fitness Training be started from the Academic Year 2018-19 be approved. The recommendations be forwarded to the Board of Management for its approval.

Name of the course : Certificate in Physical Fitness Training
Duration : 6 Months
Intake : 25 Students (for one batch)
Eligibility : Minimum Higher Secondary Education (HSC-
i.e.10+2) with Physics, Chemistry & Biology / Maths as main
subjects from Maharashtra State Board or any other equivalent
board.

STRUCTURE OF THE PROGRAMME:		
1.	Duration	6 Months (maximum)
2.	Working Hours	Two working days / 6 hrs per day (Fridays & Saturdays)
3.	Theory	108Hours (9credits)
4.	Practical	96 Hours (4 credits)
5.	Internship (field training with gym, sports team, fitness club- should submit a completion certificate for 48 hours with at least 15 case records.)	48 hrs (2 credits)
6.	Total course Hours	252 Hours
7.	1 Credit for theory	12 Hours
8.	1 Credit for practical	24 hrs
9.	Total Credit	15
10.	No. of Courses	4

DURATION OF THE PROGRAM:

The duration of Certificate in Physical Fitness Training (CPFT) Course shall be of 6 months, 8 days a month (Friday & Saturday) for 5 months – as 4 modules / course for Part time program. It shall have 20 weeks of working (252 clock hours), of which the teaching and learning program, including Theory, Practical & field Training, shall not be less than 16 weeks (204 clock hours) and 48 hours of internship excluding the time scheduled for examination and evaluation process of the college. The internship program shall be from an approved institution for fitness assessment & management in a Gym, Sports club of fitness club. It equips the student with analytical and hands-on skills. Each course shall be from October to March of every year. The medium of instruction shall be English.

MINIMUM PASSING STANDARD: The Passing minimum for Certificate programme is 50% of the total marks per course /Subject / Heads of theory or Practical separately.

EXAMINATIONS AND ASSESSMENT

1. There shall be one final exam at the end of certificate programme. A candidate who does not pass the Certificate examination, he / she shall be permitted to appear in next two academic session from the date of admission to certificate programme.
2. For the course subjects, one internal assessment examinations (one MCQ of the concerned course for 10 marks) shall be conducted by the faculty at specified intervals, during the course & will be calculated.

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3. For practical examination of 100 marks, 40 marks shall be for internal of which 20 marks shall be for internal evaluation and 10 marks shall be for assignments and 10 marks shall be for Field training completion as internship to be completed before appearing for Final Examination.
4. Student should pass in the Internal Assessment exams with 50 % to appear for the Final examinations. Continuous clinical assessment will be carried out though out the course.
5. If a candidate is owing to shortage of attendance beyond condonation limit / rules prescribed OR on medical grounds, such candidates are not permitted to proceed for Examination. Such candidates shall redo the Certificate course in the next academic session.
6. To pass, a candidate must obtain atleast 50% marks separately in each subject / area.
7. If a candidate fails in theory subjects, during Final examination, he / she shall be eligible to write the examination to be conducted by the institute with the next batch only, applying for it and on payment of an additional examination Fee as fixed by the institute. He / she are required to complete the Certificate Course within two years from the date of admission.
8. The rules for grace marks shall be as per Bye-laws of Dr. D. Y. Patil Vidyapeeth, Pune.

QUESTION PAPER PATTERN - THEORY (TOTAL 50 MARKS)

Internal Marks = 10 based on internal examination

Final examination = 40 marks

Each course shall have the following pattern of question paper for Final Examination.

Question No	Description	Marks
1	MCQ-1x10=10	10
2	Short Notes (Any Four out of Five questions) 4x5=20	20
3	Long Answer Question (Answer any one of two) 1x10=10	10
	TOTAL	40

PRACTICAL – TOTAL 100 MARKS

Final examination = 60 marks (two cases of 30 marks each)

Internal = 40 marks

(The 40 marks shall be divided as - 20 marks for Internal Evaluation during the course evaluation, 10 marks for Assignments (2 assignments of 5 marks each), 10 marks for Field Training Completion as internship with atleast 15 case records.

GRADING:

The total of the internal evaluation marks and final examination marks in each course will be converted to a letter grade on to confirm as per the scheme as recommended by UGC.

The detail syllabus of Certificate Course in Physical Fitness Training is annexed hereto as Appendix - XII.

Item No. AC-20-18: To consider the recommendations made by the Faculty of Ayurved in its meeting held on 19th June, 2018.

Item No. AC-20 (i) -18: To consider and approve the syllabus and Regulations of first year of UG programmes.

Resolution No AC-20-18: After detail discussion it was resoled that the syllabus / Regulations for first year for UG Programmes be approved and recommended to the Board of Management for it approval.

The syllabus / Regulations for first year for UG Programmes highlights as follows:

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Duration of Programme:

Year	Duration
I BAMS	1 year
II BAMS	1 year
III BAMS	1 year
IV BAMS	1 ½ year
Internship	1 year

BAMS First Year Subjects:

Course Code	Subject
AA 101	Sanskrit
AA 102	Padarth Vigyan evam Ayurved Itihas
AA 103	Maulik Siddhanta evam Ashtanga Hriday
AA 104	Rachana Sharir (Anatomy)
AA 105	Kriya Sharir (Physiology)

MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English, Sanskrit, Hindi & Marathi.

PROGRAMME OUTLINE WITH TEACHING HOURS				
Course Code	Name of the Subject	Teaching Hours throughout the year		
		Theory	Practical	Total
I BAMS (1year) shall start in July and the first professional examination shall be at the end of one academic year of first professional session.				
AA 101	Sanskrit	100	--	100
AA 102	Padarth Vigyan evam Ayurved Itihas	150 (130+20)	--	150
AA 103	Maulik Siddhant evam Ashtanga Hriday	120	-	120
AA 104	Rachana Sharir (Anatomy)	180	180	360
AA 105	Kriya Sharir (Physiology)	180	180	360

University Examination

- I BAMS - 12 month (ONE year) of admission.
- II BAMS - 24th month of admission to I BAMS
- III BAMS - 36th month of admission to I BAMS
- IV BAMS - 54th month of admission to I BAMS
- University examinations will be carried out after every 6 months.
- All examinations shall be held as per notification issued in the calendar of events by the university from time to time.

University examinations and distribution of marks

Course Code	Subject	Number of theory papers	Details of maximum Marks		
			Theory	Practical / Viva voce	Total
AA 101	Sanskrit	One	100	50	150
AA 102	Padarth Vigyan evam Ayurved Itihas	Two	200	50	250
AA 103	Maulik Siddhant evam Ashtanga Hriday	One	100	50	150

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Course Code	Subject	Number of theory papers	Details of maximum Marks		
			Theory	Practical / Viva voce	Total
AA 104	Rachana Sharir (Anatomy)	Two	200	100	300
AA 105	Kriya Sharir (Physiology);	Two	200	100	300

Internal Assessment

Course Code	Subject	Internal Assessment (Theory) Max. Marks	Internal Assessment (Viva Voce / Practical) Max. Marks	Internal Assessment (Theory + Viva Voce / Practical) Qualifying Marks
AA 101	Sanskrit	20	10	10+5=15
AA 102	Padarth Vigyan evam Ayurved Itihas	40	10	20+5=25
AA 103	Maulik Siddhant evam Ashtanga Hridaya	20	10	10+5=15
AA 104	Rachana Sharir (Anatomy)	40	20	20+10= 30
AA 105	Kriya Sharir (Physiology)	40	20	20+10= 30

Pattern for Theory Examinations (common to all)

SN	Question Type	Options	Marks for each Question	Total Marks
SECTION A				
Q.1	Multiple Choice Questions	20 out of 20	0.5	10
SECTION B				
Q.2	Short Answer Questions	5 out of 6	3	15
Q.3	Short Answer Questions	5 out of 6	5	25
Q.4	Long Answer Questions	3 out of 4	10	30
Total Marks				80

- **Pattern for Practical Examinations/ Viva voce.**

Practical examination/Viva Voce pattern for each subject will be different & shall be mentioned in the syllabus particular subject

- **Criteria for passing**

- Min 50 % score in Theory and practical examinations separately.
- Facility to keep term.
- Notwithstanding with forgoing regulations, the student shall be allowed to keep term on the following conditions.

- **Results**

The examination body shall ensure that the results of the examination are published at the maximum within one month of the last date of examination so that students can complete the course in 5 ½ yrs after admission.

- **Grace marks**

The University shall have the discretion to award grace marks at the maximum to ten (10) marks in total and not more than five (5) marks for an individual subject, if a student fails in one or more subjects.

The syllabus for first year of UG is annexed hereto as Appendix – XIII.

Item No. AC-20 (ii) -18: To consider and approve the syllabus and Regulations of first year of PG programmes

Resolution AC-20 (ii) -18: After detail discussion it was resolved that the Syllabus / Regulations for first year for PG Programmes be approved and recommended to the Board of Management for its approval. The syllabus for first year of PG is annexed hereto as APPENDIX - XIV.

The syllabus / Regulations for first year for PG Programmes is prepared on the basis of guidelines provided by Central Council of Indian Medicine.

Course Code	Name of specialty
Pre-clinical specialty	
AV 101	Ayurveda Samhita Siddhant
AV 102	Rachana Sharir
AV 103	Kriya Sharir
Para-clinical specialty	
AV 104	Rasa Shastra Avum Bhaishajya Kalpana
AV 105	Dravyaguna Vigyana
AV 106	Agada Tantra, Vyavahar Ayurved evan vidhi vaidyak
AV 107	Rog Nidan Avum Vikruti Vidnyan
Clinical specialty	
AV 108	Swasthavritta & Yog
AV 109	Stri Rog evam Prasutitantra
AV 110	Kaumarabhrutya
AV 111	Panchakarma
AV 112	Kayachikitsa
AV 113	Shalaky Tantra
AV 114	Shalya Tantra

Pattern for theory examination of Research Methodology

SN	Question Type	Options	Marks for each Question	Total Marks
SECTION A – Research Methodology				
Q.1	Short Answer Questions	3 out of 4	4	12
Q.2	Long Answer Questions	1 out of 2	8	08
SECTION B – Biostatistics				
Q.1	Short Answer Questions	3 out of 4	4	12
Q.2	Long Answer Questions	1 out of 2	8	08
Total Marks				40

Examination Pattern for Pre MD Theory (Research Methodology)

Examination	Duration	Marks
PART – A (60 marks)		
L. A. Q		10 marks x 3 questions =30
S. A. Q. Attempt any 6 out of 7		5 marks x 6 questions =30
PART – B (40 marks)		
L.A.Q.		10 marks x1 questions =10
S. A. Q. Attempt any 6 out of 7		5marks x 6 questions =30
Total	3 hrs.	100

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Examination Pattern for Pre MD Theory (Concerned subjects)

Examination	Duration (3 hours)	Marks
PART - A		
L.A.Q		10 marks x3 questions =30
S.A.Q. Attempt any 4 out of 5		5 marks x4 questions =20
PART - B		
L.A.Q.		10 marks x3 questions =30
S.A.Q. Attempt any 4 out of 5		5marks x4 questions =20
Total		100

The syllabus for first year of PG is annexed hereto as Appendix – XV.

Item No. AC-20 (iii) -18: To consider starting of Ph. D. Programme in Ayurved from the Academic Year 2018-19 in Ayurved College

Resolution No. AC-20 (iii) -18: It was resolved that the Ph.D. Programme in Ayurved be started in the Ayurvedic College from the Academic Year 2018-19.

Taking into the consideration the infrastructure available in the College to carry out the Research work in Ayurved, it was further resolved that Dr. D. Y. Patil College of Ayurved & Research Centre be approved as Research Centre.

The recommendations be forwarded to the Board of Management for its approval.

Item No. AC-20 (iv) To consider starting of Certificate Courses from the Academic Year 2018-19 in Ayurved College.

Resolution No. AC-20 (iv) -18: It was resolved that following Certificate and Basic Short Term Courses be started in the Ayurvedic College from the Academic Year 2018-19. The recommendations be forwarded to the Board of Management for its approval.

The details of the Certificate courses and Basic Short Term Courses are as follows:

❖ **Certificate Courses:**

1. Diploma in Yoga (DYOG)

Title : Diploma in Yoga (DYOG)

Duration : 1 Year

(5 Days per Week i.e. 40 hrs per month)

(2 hours per day i.e. Theory 1 hr per day + Practical 1 hr per day)

Intake : 25 Students

Eligibility : 10+2 or equivalent of any stream with minimum 50% marks.

Assessment : Scheme of Examination

Final exam will be conducted at the end of the diploma course i.e. after 1 Year.

Minimum passing marks shall be 50% in theory and practical separately.

The examination will consist of total 200 marks.

If the student fails in the examination, he/she can reappear for examination which will be held after six months only.

75% of attendance is compulsory to appear for the final examination.

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Certificate of "Diploma in Yoga" will be awarded to the students who pass the theory and Practical examinations.

Theory Examination Pattern	Practical Examination Pattern
Total: 100 Marks	Total: 100 Marks
MCQ 20 Marks	Demonstration of Yoga Practices 50 Marks
SAQ = 8 out of 10 of 5 Marks Each 40 Marks	Demonstration of Shuddhi Kriya 10 Marks
LAQ = 4 out of 5 10 Marks Each 40 Marks	Demonstration of Asanas 20 Marks
	Demonstration of Pranayamas 15 Marks
	Demonstration of Bandhas 5 Marks
	Viva voce 30 Marks
	Yoga Project 20 Marks
	A scientific study on applied subject in Yoga under supervision of Guide.

2. Certificate Course in Garbhasanskar

Title : Certificate Course in Garbhasanskar
Duration : 6 Months
Intake : 15 Students
Eligibility : All Health Science Graduates.
Assessment : Grade Marking
A: 70%-100% B: 50%-69%
C: 40%-49% D: Grace Marks

3. Certificate Course for Panchakarma Therapist (Technician /Assistant)

Title : Certificate course in Panchakarma Therapist (Technician/Assistant)
Duration : 6 Months
Intake : 30 Students
Eligibility : All Health Science Graduates.
Assessment : HSC pass from any government recognized school or college

Theory Examination Pattern	Practical Examination Pattern
Total: 50 Marks	Total: 50 Marks
Paper I MCQ -30x1 Mark Each 30 Marks	Instruments / Spotting 05 Marks
Paper II SAQ-5x4 Marks Each 20 Marks	Panchakarma Procedures 30 Marks
	General Viva Voce 10 Marks
	Whole Course Performance 05 Marks

Minimum passing marks i.e. 50 % in each head will be necessary.

❖ Basic Short Term Courses:

1. Basic Course in Vadatu Samskrutam Cha Samhitayaha Avbodhanan (Sanskrit for Samhita)

Title : Basic Course in Vadatu Samskrutam Cha Samhitayaha Avbodhanan (Sanskrit for Samhita)
Duration : 15 Days (30 Hrs.)

Ru

Intake : 100 Students
Eligibility : All Health Science Graduates
Assessment : Oral and Theory Paper

2. Short term basic course in Ayurveda

Title : Short term basic course in Ayurveda.
Duration : 7 Days (35 Hrs.)
Intake : 20 Students
Eligibility : 9+3 or 10+2
Assessment : Theory 100 Marks + Viva 50 Marks

3. Basic Course in Marma Sharir

Title : Basic Course in Marma Sharir.
Duration : 8 Days (30 Hrs.)
(6 days teaching, 1 day preparation, 1 day examination)
Intake : 20 Students
Eligibility : 9+3 or 10+2
Assessment : Viva Voice and Practical – 50 marks (Passing % - 50)

4. Basic Course in Ayurved Aahaar (Nutrition)

Title : Basic Course in Ayurved Aahaar (Nutrition)
Duration : 6 Days (5 Hrs in a day)
Intake : 20 Students
Eligibility : 9 + 3, Medical practitioners, Yoga practitioners, teachers, masseurs, paramedical personnel, patient counselors
Assessment : Viva (50 Marks)

5. Basic Course in Ayurveda Panchakarma

Title : Ayurveda Panchakarma
Duration : 7 days (6 days learning process & 1 day exam)
Intake : 20 Students
Eligibility : 9+3 or 10+2
Assessment : Practical Demonstration: - 50 Marks
Viva Voce: 50 Marks

The detail curriculum of the above courses is enclosed separately as Appendix – XVI

Item No. AC-21-18: To consider the recommendations made by the Faculty of Homoeopathy its meeting held on 22nd June, 2018.

Item No. AC-21(i)-18: To consider and approve the Regulation/Syllabus of first year of UG & PG programmes.

Resolution No AC-21(i)-18: After detail presentation and discussions, it was resolved that the syllabus / Regulations for first year BHMS be approved and be recommended to the Board of Management for its consideration.

Course coding for BHMS programme are as follows:

Course	Course Code	Theory Examination Code	Viva Examination Code
I BHMS			
Anatomy	BH 101	BH 101 A (Anatomy Paper I)	BH 101
		BH 101 B (Anatomy Paper II)	
Physiology	BH 102	BH 102 A (Physiology Paper I)	BH 102
		BH 102 B (Physiology Paper II)	
Homoeopathic Pharmacy	BH 103	BH103	BH 103
Homoeopathic Materia Medica	BH 104	-----	-----
Organon of Medicine with Homoeopathic Philosophy	BH 105	-----	-----

QUESTION PAPER PATTERN- I BHMS

SECTION-I

Q. No	Nature of Question	Division of Marks	Total Marks
1	Answer in one or two sentences (Write any 5 out of six)	5x2	10 Marks
2	Short Answer Questions (Write any 4 out of 5)	4x5	20 Marks
3	Long Answer Question	1x10	10 Marks
4	Long Answer Question (Write any 1 out of 2)	1x10	10 Marks
Total			50 Marks

SECTION-II

Q. No	Nature of Question	Division of Marks	Total Marks
5	Answer in one or two sentences (Write any 5 out of six)	5x2	10 Marks
6	Short Answer Questions (Write any 4 out of 5)	4x5	20 Marks
7	Long Answer Question	1x10	10 Marks
8	Long Answer Question (Write any 1 out of 2)	1x10	10 Marks
Total			50 Marks

The detail syllabus of first year of UG (BHMS) is annexed hereto as Appendix - XVII.

Item No. AC-21(ii)-18: To consider and approved of Syllabus / Regulations including Examination Patters for M.D. (Hom) Part – I.

Resolution No AC-22 (ii)-18: After due deliberations on the syllabus and Regulations including Examination Patterns for M.D. (Hom) Part – I of BHMS programme, it was resolved that the same be approved and recommended to the Board of Management for it approval.

NAME OF PROGRAMME: M.D. (Hom.)

COURSE CODES

COURSE	COURSE CODE
Research Methodology & Biostatistics	MDH 101
Advanced Teaching of Fundamentals of Homoeopathy	MDH 102
Materia Medica	MDH 103
Homoeopathic Philosophy	MDH 104
Repertory	MDH 105

PC

QUESTION PAPER PATTERN M.D.(HOM.) PART-I-

SECTION-I

Q. No.	Nature of Question	Division of Marks	Total Marks
1	Long Answer Question	1X10	10 Marks
2	Long Answer Question	1X10	10 Marks
3	Long Answer Question (A or B)	1x10	10 Marks
4	Short Answer Questions (Write any 4 out of 5)	4x5	20 Marks
		Total	50 Marks

SECTION-II

Q. No.	Nature of Question	Division of Marks	Total Marks
5	Long Answer Question	1X10	10 Marks
6	Long Answer Question	1X10	10 Marks
7	Long Answer Question (A or B)	1x10	10 Marks
8	Short Answer Questions (Write any 4 out of 5)	4x5	20 Marks
		Total	50 Marks

The detail syllabus of first year of MD (Hom) Part-I is annexed hereto as Appendix – XVIII.

Item No. AC-21(iii)-18: To consider and approve starting of Ph. D. Course in Homoeopathy from the Academic Year 2018-19 in Homoeopathic College

Resolution No AC-22 (iii)-18: It was resolved that the Ph.D. Course in Homoeopathy be started in the Homoeopathy College from the Academic Year 2018-19.

Taking into the consideration the infrastructure available in the College to carry out the Research work in Homeopathy, it was further resolved that Dr. D. Y. Patil Homeopathic Medical College & Research Centre be approved as Research Centre.

The recommendations be forwarded to the Board of Management for its approval.

Item No. AC-22-18: To consider feedback analysis on various define parameters for the semester ended on 31st December, 2017 of each Constituent College / Institute.

Resolution No AC-22 (ii) -18: The feedback analysis on various parameters on library, infrastructure, courses offered, faculty, etc. for the semester ended on 31st December, 2017, done by the Heads of the respective constituent Institute / Colleges was reviewed and it was resolved that the same be noted and forwarded to the Board of Management for its information.

Item No. AC-23-18: To consider MHRD letter dated 20th April, 2018 regarding Swachh Bharat Internship and eligible for academic credits like an optional paper.

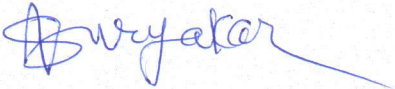
Resolution No AC-23-18: It was resolved that the MHRD letter dated 20th April, 2018 regarding 'Swachh Bharat Internship and eligible for academic credits like an optional paper' add to academic for credit marks like an optional paper form all the constituent Institute / Colleges, as be noted for implementation.

Pu

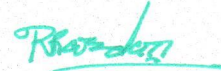
Item No. AC-24-18: To consider Academic Calendars of all the Constituent colleges / Institutes for the Academic Year 2018-19.

Resolution No. AC-24-18: It was resolved that Academic Calendars for UG and PG Programmes of all constituent colleges/institutes, for the Academic Year 2018-19, be approved with certain modifications as suggested by the Academic Council and forwarded to Constituent Colleges / Institutes for implementation. The Academic Calendar is annexed hereto as APPENDIX - XIX.

The meeting ended with a vote of thanks to the Chair.



(Dr. A. N. Suryakar)
Registrar



(P. N. Razdan)
Chairman

Place: Pune.

Date: 06 / 07 / 2018