

**Minutes of the 65th Meeting of the Board of Management
held on Sunday, 13th August, 2023 at 4.00 p.m.
in the Board Room of the Vidyapeeth**

The following members were present:

Sr. No.	Name of the Member	Designation
1	Dr. N. J. Pawar	Chairman
2	Dr. Ramesh C. Deka	Member
3	Prof. C. K. Kokate	Member
4	Dr. M. G. Takwale	Member
5	Prof. N. K. Chadha	Member
6	Dr. Vedprakash Mishra	Member
7	Dr. Bhasker Rao	Member
8	Dr. (Mrs.) Smita Jadhav	Member
9	Dr. J. S. Bhawalkar	Member
10	Dr. Tushar Palekar	Member
11	Dr. Khurshid Jamadar	Member
12	Dr. Yashraj P. Patil	Member
13	Dr. D. L. Ingole	Invitee
14	Dr. A. N. Suryakar	Invitee
15	Mr. Kartikey Pandey	Invitee
16	Dr. K. K. Jadhav	Invitee
17	Dr. Narendra M. Kadu	Member Secretary

Leave of absence was granted to Dr. Somnath P. Patil and Dr. Kuldip Raj Kohli who had conveyed their inability to attend the meeting due to their preoccupations.

At the outset, Dr. N. J. Pawar, Vice Chancellor, welcomed all the members of the Board of Management.

Thereafter the business of the meeting was taken up.

Item No. BM-16-23: To confirm the minutes of the last meeting of the Board of Management held on **28th March, 2023**.

Resolution No. BM-16-23: It was resolved that the minutes of the last meeting of the Board of Management held on **28th March, 2023**, be confirmed.

Item No. BM-17-23: To consider the report on the 'Action Taken' by the Vidyapeeth office on the resolutions of the last meeting of the Board of Management.

Resolution No. BM-17-23: It was resolved that the Action Taken Report on the resolutions of the last meeting of the Board of Management, be noted.

Item No. BM-18-23: To consider Action Taken by the Vice Chancellor on behalf of the Board of Management since its last meeting.

Resolution No. BM-18-23: After discussion it was resolved that the following actions taken by the Vice Chancellor, on behalf of the Board of Management, be noted and ratified.

- (i) Acceptance of University Grants Commission (Institutions deemed to be Universities) Regulations, 2023 (published on 2nd June, 2023) for implementation.
- (ii) Nomination of Dr. Yashraj Patil (as Nominee of the Board of Management) and Mr. Maruti S. Phirange (as Expert to be appointed by the Board of Management) on the Selection Committee for the post of Controller of Examinations of the Vidyapeeth.

Item No. BM-19-23: To inform the house about the major developments in the Vidyapeeth and its Constituent Colleges / Institutes since its last meeting.

Resolution No. BM-19-23: It was resolved that the major developments in the Vidyapeeth and its Constituent Colleges / Institutes since its last meeting, be noted.

Item No. BM-20-23: To consider recommendation made by the Academic Council at its meeting held on 31st July, 2023 related to Faculty of Nursing.

(The following items were discussed in the meetings of Board of Studies in Nursing Subjects, Faculty of Nursing and Academic Council held on 20th July, 2023 and 31st July, 2023 respectively. The recommendations of the Academic Council were placed before the Board of Management for its consideration and approval.)

Item No. BM-20(i)-23: To approve Revised Syllabus, Scheme of Examination & Mark-list Fourth Year of B.Sc. Nursing programme i.e. (VII & VIII Semester) as per Revised Regulations of INC.

[**Note:** In earlier meeting details of Indian Nursing Council letter dated 5th July, 2021 regarding "The Indian Nursing Council (Revised Regulations and Curriculum for B. Sc. (Nursing Program), Regulations, 2020", the Credit System and Semester System Competency Based Curriculum of First Year of B. Sc. (Nursing) (Semester I and Semester II) were discussed and approved in Academic Council held on 8th October, 2021 and Board of Management meeting held on 10th November, 2021.

The Regulations and Credit System and Semester System Competency Based Curriculum of Second Year of B. Sc. Nursing Programme (Semester III and Semester IV) was discussed and approved in Academic Council held on 22nd July, 2022 and Board of Management meeting held on 10th August, 2022

The Regulations and **Credit System and Semester System Competency Based Curriculum of Third Year of B. Sc. Nursing Programme** (Semester V and Semester VI) was discussed and approved in Academic Council held on 22nd November, 2022 and Board of Management meeting held on 28th November, 2022.]

The details about revised Syllabus with Scheme of Studies, Scheme of Examination, Internal Assessment (Theory & Practical), Question Paper Pattern & logbook and Mark-list were discussed and approved. The few points among the discussion are as follows:

Subject	Existing	Proposed
Community Health Nursing -II	Theory - 90 Hrs, Clinical -135 Hrs	Theory-100 Hrs (5 Credit), Clinical- 160 Hrs (2 Credit)
Midwifery, Obstetric & Gynecology –II	Theory-90 Hrs, Clinical-360 Lab –NIL	Theory – 60 Hrs (3 credit), Lab -40 (1 credit) Clinical-320 Hrs (4 Credit) including Safe delivery app module
2. Nursing Research & Statistics	Covered in third year	Theory- 40 Hrs (2 Credit), Research Lab - 80 Hrs (2 Credit)
Electives	Elective Subject 50 Hrs. 1. Ayurveda Nursing 2. Disability Nursing	No Electives
Internship	1. Medical Surgical Nursing - 430 2. Mental Health Nursing - 95 3. Child Health Nursing - 145	1. Mental Health Nursing- 192 hrs. -- 2. Child Health Nursing - 192 3. Adult Health Nursing - 288 4. Child Health Nursing - 192 5. Midwifery Nursing - 192 12 Credit

Internal Assessment- Semester VII

S. No	Name of the Course	Continuous Assessment	Sessional Exams – Theory / Practical	Total Internal Marks
	Theory			
1	Community Health Nursing II	10	15	25
2	Nursing Research & Statistics	10	15	25
3	Midwifery/Obstetrics and Gynaecology (OBG) Nursing II (I & II)	10	15	25 I & II 25 + 25 = 50 / 2

Practical				
4	Community Health Nursing II	20	30	50
	Midwifery/Obstetrics and Gynecology (OBG) Nursing II (I & II)	10	15	I & II 25 + 25 = 50

Internal Assessment- Semester VIII

Sr	Internal	End Semester College Exam	End Semester University Exam	Hours	Total
	Practical				
1	Competency Assessment	100	100		200

Scheme of Examination Semester VII

S. N	Course	Assessment (Marks)			
		Internal Assessment	University Assessment	Hours	Total
	Theory				
1	Community Health Nursing- II	25	75	3	100
2	Nursing Research & Statistics	25	75	3	100
3	Midwifery / Obstetrics and Gynaecology (OBG) Nursing (I/II)	25	75	3	100
	Practical				
3	Community Health Nursing-II	50	50		100
4	Midwifery/Obstetrics and Gynecology (OBG) Nursing (I & II)	50	50		100

S. No.	Course	Continuous performance Evaluation	OSCE	Total Marks
	Theory			
1	Competency assessment – 5 specialties × 20 marks	Each specialty – 10 5 x 10 = 50 marks	Each specialty – 10 5×10 = 50 marks	100

Question Paper Format - Fourth Year B.Sc. Nursing

Subject: Community Health Nursing II

Midwifery/Obstetrics And Gynecology (Obgy.) Nursing II

Semester -VII

Marks 75

Section -A

Q. 1 MCQ

12 x 1 = 12

Section -B

Q. 2 Short notes (any 5 out of 6)

5 x 5 = 25

Q. 3 Short answer question (any 4 out of 6)

4 x 2 = 8

Section C

Q. 4 Essay/situation type (any 2 out of 3)

2 x 15 = 30

Fourth Year B.Sc. Nursing		
Subject: Nursing Research & Statistics		
Semester -VII		Marks-75
(Research -55 marks, Statistics – 20 marks)		
Q. 1 MCQ – Research (9), Statistics (4)		13 X 1 = 13
Section B (Research)		
Q. 2 Short answer (any 3 out of 4)		3 × 2 = 6
Q. 3 Short note (any 2 out of 3)		2 × 5 = 10
Q. 4 Long answer (any 2 out of 3)		2 × 15 = 30
Section C (Statistics)		
Q. 5 Short answer (any 3 out of 4)		3 × 2 = 6
Q. 6 Short note (any 2 out of 3)		2 × 5 = 10

It was decided to have three internal examiner and two external examiners for all B.Sc. Nursing Practical examination.

Resolution No. BM-20(i)-23: After fruitful discussion it was resolved that the revised Syllabus with scheme of Studies, Scheme of Examination, Internal Assessment (Theory & Practical), Question Paper Pattern, logbook and Mark-list be approved and accepted.

The change in the curriculum is 100%, therefore, it is a major change in the syllabus of Fourth Year of B. Sc. (Nursing) Programme. Further it was resolved that this major change in the syllabus of Fourth Year B.Sc. (Nursing) Programme be approved.

The detailed syllabus of Fourth Year B.Sc. Nursing i.e. (VII & VIII Semester) as per Revised Regulations of INC is enclosed as **Appendix –I.**

Item No. BM-20(ii)-23: To approve module preparation for Palliative Nursing Care.

Resolution No. BM-20(ii)-23: After effective discussion it was resolved that module preparation for Palliative Nursing care for UG programme from the Academic Year 2023-24 and onwards, be approved. The details of Palliative Care Nursing Modules are enclosed as **Appendix –II.**

Item No. BM-20(iii)-23: To approve PO and CO Mapping.

Resolution No. BM-20(iii)-23: After discussion it was resolved that, the PO and CO Mapping for Third Year B.Sc. Nursing revised syllabus (Semester V & VI) and Fourth Year B.Sc. Nursing revised syllabus (Semester VII & VIII) & for NPCC was discussed and unanimously approved.

The details of the PO and CO are enclosed as **Appendix –III.**

Item No. BM-21-23: To consider recommendations made by the **Academic Council** at its meeting held on **31st July, 2023** related to the **Faculty of Homeopathy**.

(The following items were discussed in the meetings of **Boards of Studies in Pre and Para Subjects and Clinical Subjects, Faculty of Homoeopathy and Academic Council** held on **21st July, 2023, 22nd July, 2023, 24th July, 2023 and 31st July, 2023** respectively. The recommendations of the Academic Council were placed before the Board of Management for its consideration and approval.)

Item No. BM-21(i)-23: To approve the internal assessment pattern for I BHMS CBDC Batch 2022-23 onwards.

Resolution No. BM-21(i)-23: After detailed discussion it was resolved that the internal assessment pattern for I-BHMS CBDC Batch 2022-2023 onwards, be approved.

The detailed summary is as follows:

Scheme of Formative Assessment

For 100 Marks courses- Homoeopathic Pharmacy, Homoeopathic Materia Medica, Organon of Medicine and Homoeopathic philosophy and Fundamentals of Psychology

Sr. No	Professional Course	1 st term (1-6 Months)			2 nd Term (7-12 Months)			3 rd Term (13-18 Months)	
		1 st PA	1 st TT		2 nd PA	2 nd TT		3 rd PA	Uni. Exam.
1	First Professional BHMS	10 Marks Practical/ Viva	50 Marks Theory	50 Marks Practical/ Viva	10 Marks Practical/ Viva	50 Marks Theory	50 Marks Practical/ Viva	10 Marks Practical/ Viva	

For 200 Marks subject- Anatomy Histology and Embryology, Human Physiology & Biochemistry

Sr. No	Professional Course	1 st term (1-6 Months)			2 nd Term (7-12 Months)			3 rd Term (13-18 Months)	
		1 st PA	1 st TT		2 nd PA	2 nd TT		3 rd PA	Uni. Exam.
1	First Professional BHMS	20 Marks Practical/ Viva	100 Marks Theory	100 Marks Practical/ Viva	20 Marks Practical/ Viva	100 Marks Theory	100 Marks Practical/ Viva	20 Marks Practical/ Viva	

For Internal assessment, Only Practical/Viva marks will be considered. Theory marks will not be counted. PA- Periodical Assessment, TT- Terminal Test, UE- University Examination.

Method of Calculation of Internal Assessment Marks for Final University Examination:

For 100 Marks courses- Homoeopathic Pharmacy, Homoeopathic Materia Medica, Organon of Medicine and Homoeopathic philosophy and Fundamentals of Psychology

PA1 Practical/ Viva (10 Marks)	PA2 Practical/ Viva (10 Marks)	PA3 Practical/ Viva (10 Marks)	Periodical Assessment Average PA1 + PA2 + PA3 / 3	TT1 Practical / Viva (50 Marks)	TT2 Practical / Viva (50 Marks)	Terminal Test Average TT1 + TT2 / 100 * 10	Final Internal Assessment Marks
A	B	C	D	E	F	G	D + G / 2

For 200 Marks subject- Anatomy Histology and Embryology, Human Physiology & Biochemistry

PA1 Practical / Viva (20 Marks)	PA2 Practical / Viva (20 Marks)	PA3 Practical / Viva (20 Marks)	Periodical Assessment Average PA1+PA2+ PA3/3	TT1 Practical / Viva (100 Marks)	TT2 Practical / Viva (100 Marks)	Terminal Test Average TT1+ TT2 / 200*20	Final Internal Assessment Marks
A	B	C	D	E	F	G	D+G/2

Periodical Assessment

Subject	PA.1	PA.2	PA.3
Anatomy Histology and Embryology	20 Marks Spotting +Viva	20 Marks Spotting +Viva	20 Marks Spotting +Viva
Human Physiology & Biochemistry	20 Marks Experiment and Viva	20 Marks Experiment and Viva	20 Marks Experiment and Viva
Homoeopathic Pharmacy	10 Marks Experiment and Viva	10 Marks Experiment and Viva	10 Marks Experiment and Viva
Homoeopathic Materia Medica	10 Marks Viva	10 Marks Viva	10 Marks Viva
Organon of Medicine and Homoeopathic Philosophy and Fundamentals of Psychology	10 Marks Viva	10 Marks Viva	10 Marks Viva

For Terminal I & II

Anatomy, Histology and Embryology

Scheme of Practical Examination	
1. Spotting	
2. Osteology	10 marks
3. Viscera - Organs from Thorax	10 marks
4. Knowledge of dissected parts - Dissected Specimens of Upper and Lower Extremities.	10 marks
5. Surface marking	5 marks
6. Journal – Practical record of Anatomy including Histology and dissection card.	5 marks
7. Viva	50 Marks
Total	100 Marks

Human Physiology & Biochemistry

Practical Exam: 100 Marks	
Hematology	10 marks
Bio-chemistry	10 marks
Clinical Physiology	10 marks
Spotting	15 marks
Journal	5 marks
Viva Voce	50 marks

Homoeopathic Pharmacy

Spotting	10 marks
Experiment	10 marks
Journal	5 marks
Viva	25 marks

Homoeopathic Materia Medica

Viva voce	25 marks
Practical (Assignment)	15 marks
Practical (Spotting)	10 marks

Organon of Medicine and Homoeopathic philosophy and Fundamentals of Psychology

Practical	25 marks
Viva voce	25 marks

Item No. BM-22-23: To consider recommendations made by the **Academic Council** at its meeting held on **31st July, 2023** related to the **Faculty of Commerce and Management**.

(The following items were discussed in the meetings of **Board of Studies in Commerce and Management, Faculty of Commerce and Management and Academic Council** held on **14th July, 2023, 17th July, 2023 and 31st July, 2023** respectively. The recommendations of the Academic Council were placed before the Board of Management for its consideration and approval.)

Item No. BM-22(i)-23: To approve course structure, syllabus, specializations, Internal and External performance assessment pattern, and University Question paper pattern of Bachelor of Commerce Honors (B. Com.) First Year.

[**Note:** In earlier meetings of Academic Council and Board of Management held on 15th March, 2023 and 28th March, 2023, starting of four-year Bachelor of Commerce Honors Programme (B. Com. (Honors)) with intake of 30 seats is approved.]

Resolution No. BM-22(i)-23: It was resolved that the course structure, syllabus, specializations to be offered and Internal & External assessment pattern of Bachelor of Commerce Honors program (B. Com Honors) -1st Year, be approved. The Course structure, syllabus and Internal & External performance assessment for 1st Year B. Com (Honors) is designed as per NEP -2020 guideline, be accepted.

The details of the Programme are as follows:

Programme with Effect from the Academic Year 2023-24

Name of the Programme: Bachelor of Commerce (Honors) [B. Com (Honors)]

Duration: Four Years (Full Time)

Pattern: Semester Pattern

Eligibility:

- Candidates must have passed HSC (10 + 2 exams) from a recognized secondary board in any stream with English as passing subject and has secured a minimum score of 40% (for reserved category minimum 35%). For a candidate, who has not studied English as a subject, the condition of English may be waived off provided the candidate in his qualifying exam has studied in English medium.

OR

Minimum 40% aggregate score in 3 Years Diploma Course from Board of Technical Education, conducted by Government of Maharashtra or its equivalent, after S.S.C. i.e. 10th Standard.

OR

Minimum 40% aggregate score in Two Years Diploma Course in Pharmacy from Board of Technical Education, conducted by Government of Maharashtra or its equivalent, after H.S.C. i.e. 12th Standard.

OR

Minimum 40% aggregate score in Competency and Vocational Courses (MCVC) from any government approved institution

- Students have to appear and passed from DPU All India Entrance Test (AIET) to be eligible for counselling and admission for B. Com. (Hons.)
- For Non-Resident Indian, candidates who have passed their 10 + 2 exams or equivalent for foreign nationals and who are recognized in India are also eligible to apply.

Bachelor of Commerce (Honors) Programme Structure – CBCS Pattern

Semester I								
Sr. No.	Course Code	Course Name	Type	Credits	Int. marks	Ext marks	Total marks	
Compulsory	1	BC101	Financial Accounting I	DSC	3	50	50	100
	2	BC102	Business Economics I (Micro)	DSC	3	50	50	100
	3	BC103	Business & Technology I	DSC	3	50	50	100
	4	BC104	Management Accounting	DSC	3	50	50	100
	5	BC105	Business Mathematics	MDC-1	4	50	50	100
Elective	6	BC106A	Basics of Cost Accounting	DSE (Any 1)	3	50	50	100
		BC106B	Indian Banking System					
		BC106C	Principles of Management					
		BC106D	Principles of Marketing					
	7	BC107	Soft Skills	SEC-1	2	50	50	100
	8	BC108	Physical Fitness (Yoga/Zumba /Physical Training) Any 1	VAC-1	1	NA	NA	NA
Total Credits				22	350	350	700	
Semester II								
Sr. No.	Course Code	Course Name	Type	Credits	Int. marks	Ext marks	Total marks	
Compulsory	1	BC201	Financial Accounting II	DSC	3	50	50	100
	2	BC202	Business Economics II (Micro)	DSC	3	50	50	100
	3	BC203	Business & Technology II	DSC	3	50	50	100
	4	BC204	Compulsory English	AEC	3	50	50	100
	5	BC205	Business Statistics	MDC-2	4	50	50	100
Elective	6	BC206A	Cost & Works Accounting I	DSE (Any 1)	3	50	50	100
		BC206B	Indian Financial System					
		BC206C	Business Management					
		BC206D	Marketing Management					
	7	BC207	Basics of Excel	SEC-2	2	50	NA	50
	8	BC208	Universal Human Values	VAC-2	1	NA	NA	NA
Total Credits				22	350	300	650	
Total Credits for First Year				44				

Note: The syllabus for the 2nd, 3rd & 4th years will be revised in progressive years. The change in programme structure is with reference to NEP 2020 guidelines.

Specializations offered: To offer any of the following specializations minimum 10 students are required to be enrolled for the specific specialization.

- Cost & Works Accounting
- Banking & Finance
- Business Administration
- Marketing Management



Credit Requirements for Exit Options as per NEP 2020 Guidelines:

Exit Options	Minimum Credits Requirements	NSQF Level	Bridge Course Requirement for Exit
Certificate in Business Administration – After successful completion of first year	40	5	10 credits bridge course(s) lasting two months including at least 06 credits job specific internship that would help the learner to acquire job ready competencies to enter the workforce.
Diploma in Business Administration – After successful completion of 2 nd year	80	6	
Bachelor’s Degree – After successful completion of Third year	120	7	
Bachelor’s Degree with Honors – After successful completion of fourth year	160	8	
NSQF: National Skill Qualification Framework			

The Pattern of Examination:

The 'Evaluation Scheme' comprises of -

- A) Continuous Internal Evaluation
- B) University (External) Evaluation

The 'Assessment and Evaluation Scheme' is as follows: -

Sr. No.	Course	Continuous Internal Evaluation A	University Evaluation B
1	3 Credits & Above	50%	50%
2	2 Credits	50%	50%
3	2 Credits	100%	No Evaluation
4	1 Credit	No Evaluation	No Evaluation

Note: 1) Refer Program Structure for better understanding of which 2 credit courses have both internal & external evaluation, only internal evaluation or NO evaluation.

2) ONE credit is equivalent to approximately 15 contact hours.

A) Internal & External Evaluation scheme:

Internal / External	Particulars	No. of Evaluations	Marks Out of	Passing	% (Weightage)
Continuous Internal Evaluations (Out of 100 Marks to be converted into 50 marks)	1) Mid Term Examination	1 for each Semester	20 marks per course	Minimum 40%	50%
	2) Any one activity best suit to evaluate the subject Performance from the Category 1*	1 Per Course Per Semester	15 marks per course per activity		
	3) Any one activity best suit to evaluate the subject Performance from the Category 2*	1 Per Course Per Semester	15 marks per course per activity		

Internal / External	Particulars	No. of Evaluations	Marks Out of	Passing	% (Weightage)
	4) Term End Examination	1 for each Semester	50 marks per course		
External Evaluation	5) University Examination	1 per course for each Semester	50 marks per course	Minimum 40%	50%
			100 Marks		100%

***Category 1: Any one activity best suit to evaluate the course performance from list below:**

- Assignment
- Open Book Test
- Group Discussion
- Subject Specific MCQ Test/Quiz
- Poster Making/Model Making
- Movie /Newspaper Article/Book/Research Article Review
- Debate/Elocution
- Presentations

***Category 2: Any one activity best suit to evaluate the course performance from list below:**

- Project Based Activity
 - Live Project/Desk Project
 - On field visit/Survey report
 - Study Tour/Industrial Visit report
 - Preparing Business Plan / Research Report/ Environmental Projects
- Case study/Case let classroom discussion or Case report.
- Simulation/demonstration/ Role Play
- Research Paper writing, presentations
- Subject based Viva
- Podcast/Academic Blog/Digital Stories

B) University (External) Examination:

Sr. No.	Evaluation Particulars	Schedule	Examination Weightage	Passing
1	University Examination	At the end of the respective Semester	50%	40 %

Question Paper Pattern: -

The Standard Question Paper pattern will be applicable to the majority of the courses except a few which need different types of assessment. Depending upon respective course requirement the question paper pattern may vary from the standard approved question paper pattern of Mid-term, End term and University examinations.

ACADEMIC RESULT AND GRADING SCHEME

Passing Criteria: The passing criteria comprise of the following:

Passing Marks: The student should score 40% marks in internal evaluation and 40% marks in external evaluation to pass a particular course. If the student fails in Semester I and Semester II, such students are NOT allowed to take the admission for 3rd year. On successful completion of each course, the marks of the student will be converted into grades and eventually into 'Grade Point (GP)' on a 10-point scale as follows.

Marks out of 100	Grade	Description	Grade Point (GP)
90 to 100	O	Outstanding	10
80 to 89	A+	Excellent	9
70 to 79	A	Very Good	8
60 to 69	B+	Good	7
50 to 59	B	Above Average	6
45 to 49	C	Average	5
40 to 44	P	Pass	4
00 to 39	F	Fail	0
-	AB	Absent	0

The performance of the student will be indicated in terms of two indices i.e.

- a) Grade Point Average
- b) Cumulative Grade Point Average

a) Grade Point Average (GPA):

The GPA is the ratio of summation of the product of the number of credits with the grade points scored by a student in all the courses taken by a student in the semester/annual and the sum of the number of credits of all the courses undergone by a student, i.e.

$$\text{GPA (S}_i\text{)} = \frac{\sum (C_i \times G_i)}{\sum C_i}$$

Where C_i is the number of credits of the i^{th} course, and G_i is the grade point scored by the student in the i^{th} course.

b) Cumulative Grade Point Average (CGPA) :

The CGPA is also calculated in the same manner taking into account all the courses undergone by a student overall in the semester/year of a program, i.e.

$$\text{CGPA} = \frac{\sum (C_i \times S_i)}{\sum C_i}$$

Where S_i is the GPA of the i^{th} semester/year and C_i is the total number of credits in that semester/year.

The GPA and CGPA shall be rounded off to two decimal points and reported in the transcripts.

As a regular practice, the academic assessment and evaluation scheme is to be communicated to the students at the beginning of the semester and the marks of continuous evaluation like the mid-term, term-end exams, etc. are also to be displayed on the notice board.

Illustrations of Computation of GPA and CGPA:

A) Illustration for GPA:

Courses	Credit	Grade	Grade Point	Credit Point (Credit × Grade)
Course 1	3	A	8	$3 \times 8 = 24$
Course 2	4	B+	7	$4 \times 7 = 21$
Course 3	3	B	6	$3 \times 6 = 18$
Course 4	3	O	10	$3 \times 10 = 30$
Course 5	3	C	5	$3 \times 5 = 15$
Course 6	0	F	0	0
Total	16			115

Thus, GPA = $115 / 16 = 7.18$

B) Illustration for CGPA:

Semester 1	Semester 2	Semester 3
Credit: 20	Credit: 22	Credit: 25
GPA: 6.9	GPA: 7.8	GPA: 5.6

Thus, CGPA = $20 \times 6.95 + 22 \times 7.80 + 25 \times 5.60 / 67 = 6.72$

The Syllabus of B. Com. (Honors) Undergraduate Programme is enclosed as **Appendix – IV.**

Item No. BM-22(ii)-23: To approve the restructuring of BBA programme from three years to four Years BBA (Honors) with course structure, syllabus specializations, Internal and External assessment pattern, and University Question paper pattern of BBA (Honors) – First Year.

Resolution No. BM-22(ii)-23: It was resolved that as per NEP 2020 Guidelines the restructuring of BBA program from three years to four years BBA (Honors) is discussed and the course structure, syllabus, specializations, Internal & External assessment pattern and University Question paper pattern of BBA (Honors) Program for its 1st Year, be approved.

The details are as follows:

Name of the Programme: Bachelor of Business Administration (Honors)

Duration: Four Years (Full Time)

Pattern: Semester Pattern (VIII Semester)

Eligibility:

1. Candidates must have passed HSC (10 + 2 exams) from a recognized secondary board in any stream with English as passing subject and has secured a minimum score of 40% (for reserved category minimum 35%). For a candidate, who has not studied English as a subject, the condition of English may be waived off provided the candidate in his qualifying exam has studied in English medium.

OR

Minimum 40% aggregate score in 3 Years Diploma Course from Board of Technical Education, conducted by Government of Maharashtra or its equivalent, after S.S.C. i.e. 10th Standard.

OR

Minimum 40% aggregate score in Two Years Diploma Course in Pharmacy from Board of Technical Education, conducted by Government of Maharashtra or its equivalent, after H.S.C. i.e. 12th Standard.

OR

Minimum 40% aggregate score in Competency and Vocational Courses (MCVC) from any government approved institution

2. Students have to appear and passed from DPU All India Entrance Test (AIET) to be eligible for counselling and admission for BBA. (Hons.)
- For Non-Resident Indian, candidates who have passed their 10 + 2 exams or equivalent for foreign nationals and who are recognized in India are also eligible to apply.

BACHELOR OF BUSINESS ADMINISTRATION (HONORS)
BBA COURSE STRUCTURE – CBCS PATTERN
From Academic Year 2023- 24 onwards

Semester I							
Sr. No.	Course Code	Course Name	Type	Credits	Int. Marks	Ext. Marks	Total Marks
1	BB101	Principals of Management	DSC	3	50	50	100
2	BB102	Business Mathematics	DSC	3	50	50	100
3	BB103	Micro Economics	DSC	3	50	50	100
4	BB104	Business Accounting	DSC	3	50	50	100
5	BB105	Business Organization & Systems	DSC	3	50	50	100
6	BB106	Fundamentals of Information Technology	MDC-1	4	50	50	100
7	BB107	Communication Skills	SEC-1	2	50	50	100
8	BB108	Physical Fitness: (Any One) (Yoga/ Zumba/ Physical Training)	VAC-1	1	NA	NA	NA
Total Credits				22	350	350	700
Semester II							
Sr. No.	Course Code	Course Name	Type	Credits	Int. Marks	Ext. Marks	Total Marks
1	BB201	Basics of Marketing	DSC	3	50	50	100
2	BB202	Business Statistics	DSC	3	50	50	100
3	BB203	Macro Economics	DSC	3	50	50	100
4	BB204	Principles of Finance	DSC	3	50	50	100
5	BB205	Organizational Behavior	DSC	3	50	50	100
6	BB206	Environmental awareness and Disaster Management	MDC-2	4	50	50	100
7	BB207	Basics of Excel	SEC-2	2	50	NA	50
8	BB208	Universal Human Values	VAC-2	1	NA	NA	NA
Total Credits				22	350	300	650
Total Credits for First Year				44			
Note: 1. The syllabus for the second, third and fourth year will be revised in progressive years. Programme structure changes are with reference to NEP- 2020 guidelines. 2. To offer any specialization from available minimum 20 students are required to be enrolled for the specific specialization.							

Credit Requirements for Exit Options as per NEP 2020 Guidelines:

Exit Options	Minimum Credits Requirements	NSQF Level	Bridge Course Requirement for Exit
Certificate in Business Administration After successful completion of first year	40	5	10 credits bridge course(s) lasting two months including at least 06 credits job specific internship that would help the learner to acquire job ready competencies to enter the workforce.
Diploma in Business Administration- After successful completion of second year	80	6	
Bachelor's Degree – After successful completion of Third year	120	7	
Bachelor's Degree with Honors– After successful completion of fourth year	160	8	
NSQF: National Skill Qualification Framework			

The Pattern of Examination:

The 'Evaluation Scheme' comprises of -

- A) Continuous Internal Evaluation
- B) University (External) Evaluation

The 'Assessment and Evaluation Scheme' is as follows: -

Sr. No.	Course	Continuous Internal Evaluation A	University Evaluation B
1	3 Credits & Above	50%	50%
2	2 Credits	50%	50%
3	2 Credits	100%	No Evaluation
4	1 Credit	No Evaluation	No Evaluation

Note: 1) Refer Program Structure for better understanding of which 2 credit courses have both internal & external evaluation, only internal evaluation or NO evaluation.

2) ONE credit is equivalent to approximately 15 contact hours.

C) Internal & External Evaluation scheme:

Internal / External	Particulars	No. of Evaluations	Marks Out of	Passing	% (Weightage)
Continuous Internal Evaluations (Out of 100 Marks to be converted into 50 marks)	1) Mid Term Examination	1 for each Semester	20 marks per course	Minimum 40%	50%
	2) Any one activity best suit to evaluate the subject Performance from the Category 1*	1 Per Course Per Semester	15 marks per course per activity		
	3) Any one activity best suit to evaluate the subject Performance from the Category 2*	1 Per Course Per Semester	15 marks per course per activity		
	4) Term End Examination	1 for each Semester	50 marks per course		
External Evaluation	5) University Examination	1 per course for each Semester	50 marks per course	Minimum 40%	50%
			100 Marks		100%

***Category 1: Any one activity best suit to evaluate the course performance from list below:**

- a) Assignment
- b) Open Book Test
- c) Group Discussion
- d) Subject Specific MCQ Test/Quiz
- e) Poster Making/Model Making
- f) Movie /Newspaper Article/Book/Research Article Review
- g) Debate/Elocution
- h) Presentations

***Category 2: Any one activity best suit to evaluate the course performance from list below:**

- a) Project Based Activity-
Live Project/Desk Project
On field visit/Survey report
Study Tour/Industrial Visit report
Preparing Business Plan / Research Report/ Environmental Projects
- b) Case study/Case let classroom discussion or Case report.
- c) Simulation/demonstration/ Role Play
- d) Research Paper writing, presentations
- e) Subject based Viva
- f) Podcast/Academic Blog/Digital Stories

D) University (External) Examination:

Sr. No.	Evaluation Particulars	Schedule	Examination Weightage	Passing
1	University Examination	At the end of the respective Semester	50%	40 %

Question Paper Pattern: -

The Standard Question Paper pattern will be applicable to the majority of the courses except a few which need different types of assessment. For Example – courses like Excel, Foreign languages, SIP, etc. Depending upon respective course requirement the question paper pattern may vary from the standard approved question paper pattern of Mid-term, End term and University examinations.

The Syllabus of BBA (Honors) Undergraduate Programme is enclosed as **Appendix – V.**

Syllabus Revision for BBA Revised Course Content

S. No	Semester	Existing	Proposed Revision
1	I	BB101 Principles of Management	BB101 Principles of Management (Content revised)
2	I	BB102 Basics of Marketing	BB201 Basics of Marketing (Course Code & Content revised)
3	I	BB103 Business Accounting	BB104 Business Accounting (Course Code & Content revised)
4	I	BB 104 Introduction to Economics	BB 103 Micro Economics (Course Code, Title & Content revised)
5	II	BB404 Quantitative Techniques	BB202 Business Statistics (Course Code, Title & Content revised)
6	II	BB105 Environmental Awareness & Disaster Management	BB206 Environmental Studies (Course Code, Title & Content revised)

Question PAPER format for BBA & B.COM

Mid Term Examination

Existing for BBA

Important Instructions		
i) Solve any TWO questions.		
ii) Marks in the right indicate full marks of the question.		
Q1)		[10]
OR		
Q1)		[10]
Q2)		[10]
OR		
Q2)	Short Notes (Any Two)	[10]
	a)	
	b)	
	c)	

Approved Question Paper format for BBA & B. Com.

Important Instructions		
i) All questions are compulsory.		
ii) Marks in the right indicate full marks of the question.		
Q1)	Short answer question (Any 2) (a) (b) (c)	[10]
Q2)	Long answer question.	[10]
OR		
Q2)	Long answer question.	[10]

Question PAPER format BBA.

Term End Examination

Existing (40 Marks) for BBA

Instructions		
i) All the questions are compulsory.		
ii) Marks in right indicate full marks of the question.		
Q1)		[8]
OR		
Q1)		[8]
Q2)		[8]
OR		

Q2)		[8]
Q3)		[8]
OR		
Q3)		[8]
Q4)		[8]
OR		
Q4)		[8]
Q5)	Short Notes (Any Two)	[8]
	a)	
	b)	
	c)	
	d)	

**Approved Question Paper Format for Term End Examinations
for BBA & B.Com. (50 Marks)**

Instructions

- i) Q.1 is compulsory
- ii) Solve any Four questions from Q.2 to Q.6
- iii) Marks in the right indicate full marks of the question.

Q1)	a) Fill in the blacks/ Multiple Choice Questions:	[5]
	i)	
	ii)	
	iii)	
	iv)	
	v)	
	b) Match the following/ State whether the following statements are true or false:	[5]
	i)	
	ii)	
	iii)	
	iv)	
	v)	
Q2)	Long answer question	[10]
Q3)	Long answer question	[10]
Q4)	Long answer question	[10]
Q5)	Case based/Situation based/Numerical based question	[10]
Q6)	Write Short Notes on (Any two)	[10]
	a)	
	b)	
	c)	

Question PAPER format University Examination (Existing-BBA)

Date	Total Marks: 50
Time: 2.5 Hours	
Instructions:	
1. All Questions are compulsory.	
2. All Questions carry equal Marks.	
Q1.	OR
Q1.	
Q2.	OR
Q2.	
Q3.	OR
Q3.	
Q4.	OR
Q4.	
Q5. Write short notes (Any Two)	
a)	
b)	
c)	
d)	

Approved Question Paper Format for University Examinations for BBA & B.Com.

Date	Total Marks: 50
Time: 2.5 Hours	Instructions
	• Q.1 is compulsory
	• Solve any Four questions from Q.2 to Q.6
	• Marks in the right indicate full marks of the question.
Q1)	a) Fill in the blacks/ Multiple Choice Questions: [5]
	i)
	ii)
	iii)
	iv)
	v)
	b) Match the following/ State whether the following statements are true or false: [5]
	i)
	ii)
	iii)
	iv)
	v)
Q2)	Long answer question [10]
Q3)	Long answer question [10]
Q4)	Long answer question [10]
Q5)	Case based/Situation based/Numerical based question [10]
Q6)	Write Short Notes on (Any two) [10]
	a)
	b)
	c)

Item No. BM-22(iii)-23: To approve starting of Value-added course on Financial Tools in Agribusiness Management for MBA students.

Resolution No. BM-22(iii)-23: After detailed discussion it was resolved that the Value-Added Course on Financial Tools in Agribusiness Management for MBA Agri Business Specialization students, be approved from the Academic Year 2023-24 and onwards.

The details are as follow:

**Syllabus for Value Added Course on
“Financial Tools in Agribusiness Management” for MBA - ABM**

Course Description:

The changing pattern of agricultural activities lead to huge food production. This is important in the development of the national economy. This course will help the students to understand and remember the basic concepts and terminologies in agricultural finance. This course will enhance the knowledge of students to apply and evaluate financial tools in agribusiness management.

Course Objectives:

- 1) To get acquainted with the financial tools in agribusiness management.
- 2) To make students aware about industrial requirement in supply of agricultural credit
- 3) To get the knowledge and increase the skills in preparing the various agricultural projects.

Duration: 16 Hours

Course Content:

Module 1: Basic information about agricultural finance:

Defining Agri Finance, Financial Tools in Agricultural Scheme, Types of financial tools in Agribusiness Rural Banks and their function

Module 2: Agribusiness finance planning:

Short Term and Long-Term financial planning, Rural Development through Agri finance institutions Govt. sector involvement in Agri finance, Private sector branch banking in rural areas, Assessment of agricultural credit, Assessment of agricultural loans

Module 3: Agribusiness development for better finance opportunities:

Land development for better credit, Innovative practices in agriculture for sustainable credit supply Eligibility for credit,

Module 4: Agribusiness and Agriculture Project Planning:

Agricultural project planning and execution, Hi-Tech agricultural project formation and assessment, financial tools involved in agribusiness, Credit against receipt of warehouse, refinancing agricultural projects, Problems in rural financing, Documents required for credit facility.

Item No. BM-23-23: To consider recommendations made by the **Academic Council** at its meeting held on **31st July, 2023** related to the **Faculty of Liberal Arts**.

(The following items were discussed in the meetings of **Boards of Studies in Liberal Arts, Faculty of Liberal Arts and Academic Council** held on **19th April, 2023, 11th July, 2023 and 31st July, 2023** respectively. The recommendations of the **Academic Council** were placed before the Board of Management for its consideration and approval.)

Item No. BM-23(i)-23: To approve the course structure and syllabus of 2nd Year of Bachelor of Performing Arts: in “Kathak”, “Bharatnatyam”, “Nritya Yoga”, “Dance and Choreography” Programme.

[**Note:** In earlier meetings the course structure, Syllabus as per Choice Based Credit System (CBCS) pattern with Graduate Attributes, Programme Outcomes (POs), Course Outcomes (COs), outcome analysis of COs & POs and mapping of COs with POs for the first year of Bachelor of Performing Arts (BPA) Programmes were discussed and approved in Academic Council held on 29th July, 2022 & Board of Management held on 10th August, 2022. The syllabus of 1st Year (SEM I & SEM II) of Bachelor of Performing Arts Programmes have already been implemented from the Academic Year 2022-23 and onwards.]

Resolution No. BM-23(i)-23: After discussion it was resolved that the course structure, Syllabus as per Choice Based Credit System (CBCS) pattern with Graduate Attributes, Programme Outcomes (POs), Course Outcomes (COs), outcome analysis of COs & POs and mapping of COs with POs for the 2nd Year (Semester–III & Semester–IV) of Bachelor of Performing Arts in (“Kathak”, “Bharatnatyam”, “Nritya Yoga”, “Dance and Choreography”) Programmes, be approved.

Further it was resolved that this syllabus be made applicable for the batch of students admitted for 2nd Year of Bachelor of Performing Arts (“Kathak”, “Bharatnatyam”, “Nritya Yoga”, “Dance and Choreography”) Programmes from the Academic Year 2023-24 (batch of students admitted for 1st Year from the Academic Year 2022-23) and onwards. The detailed syllabus is enclosed as **Appendix – VI**.

CBCS Pattern for Bachelor of Performing Arts in Kathak Dance

Subject/ Course Code	Name of Subject/ Course	Theory Credits	Practical Credits	Total Credits	Theory Hours	Practical Hours	Total Hours	Scheme of Examinations		
								Theory Marks	Practical Marks	Total Marks
	2 nd Year - Semester: 3									
BPAKD 301	Guruvandana, in Trital That, Paran, Kavitta Parmelu, Tigun	1	3	4	15	90	105	50	100	150

Subject/ Course Code	Name of Subject/ Course	Theory Credits	Practical Credits	Total Credits	Theory Hours	Practical Hours	Total Hours	Scheme of Examinations		
								Theory Marks	Practical Marks	Total Marks
BPAKD 302	In Zaptal That, Aamad, Toda, Paran, Tihai	1	2	3	15	60	75	50	50	100
BPAKD 303	Knowledge of That, Paran, Parmelu, Kavitta, Bhajan	2	0	2	30	0	30	50	0	50
BPAKD 304	(Mudra and Folk Dance)	4	2	6	60	60	120	100	50	150
BPAKD 305	Knowledge and Types of Lasya and Tandav Nartan Bheda	2	0	2	30	0	30	50	0	50
BPAKD 306	Gatnikas	0	3	3	0	90	90	0	100	100
	Total	10	10	20	150	300	450	300	300	600
2nd Year - Semester: 4										
BPAKD 401	Vandana, Tatkar, Ladi	0	3	3	0	90	90	0	100	100
BPAKD 402	Sanyukta mudras and Modern Dance	3	1	4	45	30	75	100	50	150
BPAKD 403	Abhinaya Darpan Greeva Bheda, Shiro Bheda	3	1	4	45	30	75	100	50	150
BPAKD 404	Gatbhav Hori	0	2	2	0	60	60	0	50	50
BPAKD 405	Biography of Sitaradevi, Gopikrishnan, Pt. Birju Maharaj	3	0	3	45	0	45	50	0	50
BPAKD 406	Knowledge of Ektal and Zaptal	1	3	4	15	90	105	50	50	100
	Total	10	10	20	150	300	450	300	300	600

CBCS Pattern for Bachelor of Performing Arts in Dance & Choreography

Subject/ Course Code	Name of Subject/ Course	Theory Credits	Practical Credits	Total Credits	Theory Hours	Practical Hours	Total Hour s	Scheme of Examinations		
								Theory Marks	Practical Marks	Total Marks
	2 nd Year : Semester - 3									
BPADC 301	Developing Skills & Techniques for LiveProgramme	1	3	4	15	90	105	50	100	150
BPADC 302	Dance Technique 4 (All Forms Advance)	1	2	3	15	60	75	50	50	100
BPADC 303	Dance Technics – 5 (Advance)	1	2	3	15	60	75	50	50	100
BPADC 304	Dance- Research & Development	1	2	3	15	60	75	100	50	150

Subject/ Course Code	Name of Subject/ Course	Theory Credits	Practical Credits	Total Credits	Theory Hours	Practical Hours	Total Hour s	Scheme of Examinations		
								Theory Marks	Practical Marks	Total Marks
BPADC 305	Repertory Collaboration, Performance II (Internship)	2	3	5	30	90	120	50	50	100
	Total	06	12	18	90	360	450	300	300	600
2nd Year: Semester - 4										
BPADC 401	Dance Choreography & Devices	2	2	4	30	60	90	100	50	150
BPADC 402	Final Live Programme to an Audience	1	3	4	15	90	105	50	100	150
BPADC 403	Dance Technique (For Events)	1	2	3	15	60	75	50	50	100
BPADC 404	Dance Technique (For Camera)	1	2	3	15	60	75	50	50	100
BPADC 405	Dance Technique and Dance Appreciation For Grooming)	1	3	4	15	90	105	50	50	100
	Total	06	12	18	90	360	450	300	300	600

CBCS Pattern for Bachelor of Performing Arts in Nritya yoga.

Subject/ Course Code	Name of Subject/ Course	Theory Credits	Practical Credits	Total Credits	Theory Hours	Practical Hours	Total Hours	Scheme of Examinations		
								Theory Marks	Practical Marks	Total Marks
	2 nd Year - Semester - 3									
BPANY 301	Patanjali Yogasutra - Introduction	2	0	2	30	0	30	50	0	50
BPANY 302	Bharatnatyam Margam	2	3	5	30	90	120	50	100	150
BPANY 303	Natyashastra Introduction	2	2	4	30	60	90	50	50	100
BPANY 304	Anatomy and Stamina Building	1	1	2	15	30	45	50	50	100
BPANY 305	Alarippu performance (54 Karamas)	1	4	5	15	120	135	50	100	150
BPANY 306	Hindi Literature	2	0	2	30	0	30	50	0	50
	Total	10	10	20	150	300	450	300	300	600
	2 nd Year – Semester- 4									
BPANY 401	Patanjali Yogasutra - First 68 Sutras (2-1)	2	1	3	30	30	60	50	50	100

Subject/ Course Code	Name of Subject/ Course	Theory Credits	Practical Credits	Total Credits	Theory Hours	Practical Hours	Total Hours	Scheme of Examinations		
								Theory Marks	Practical Marks	Total Marks
BPANY 402	Bharatnatyam Nritya and Nritya 4 Concept (1-2)	1	2	3	15	60	75	50	50	100
BPANY 403	Nrityayoga Technique 3	2	3	5	30	90	120	50	50	100
BPANY 404	Hatha Yoga - Introduction	2	2	4	30	60	90	50	50	100
BPANY 405	Poorna Yoga by Arbindo	1	1	2	15	30	45	50	50	100
BPANY 406	Lord Nataraja Philosophy for Yoga and Dance	2	1	3	30	30	60	50	50	100
	Total	10	10	20	150	300	450	300	300	600

CBCS Pattern for Bachelor of Performing Arts in Bharatnatyam

Subject/ Course Code	Name of Subject/ Course	Theory Credits	Practical Credits	Total Credits	Theory Hours	Practical Hours	Total Hours	Scheme of Examinations		
								Theory Marks	Practical Marks	Total Marks
	2 nd Year - Semester - 3									
BPABN 301	The Comparative study of Dance and Drama	2	1	3	30	30	60	50	50	100
BPABN 302	Principles and Elements of Two Classical Dance style (Kuchipudi & Mohiniattam)	2	1	3	30	30	60	50	50	100
BPABN 303	Dance Technique 3	1	4	5	15	120	135	50	100	150
BPABN 304	Natyashastra – 2	2	2	4	30	60	90	100	50	150
BPABN 305	Pushpanjali & Jathiswaam	1	3	4	15	90	105	50	50	100
	Total	08	11	19	120	330	450	300	300	600
	2 nd Year – Semester- 4									
BPABN 401	Folk Dances in India	2	1	3	30	30	60	50	50	100
BPABN 402	Principles and elements of two classical Dance Styles (Kathakali and Manipuri)	2	1	3	30	30	60	50	50	100
BPABN 403	Dance Technique 4	1	4	5	30	120	150	50	100	150

Subject/ Course Code	Name of Subject/ Course	Theory Credits	Practical Credits	Total Credits	Theory Hours	Practical Hours	Total Hours	Scheme of Examinations		
								Theory Marks	Practical Marks	Total Marks
BPABN 404	Abhinaya Darpanam	2	2	4	30	60	90	100	50	150
BPABN 405	Shabdham, Keertanam	1	3	4	30	60	90	50	50	100
	Total	08	11	19	120	330	450	300	300	600

1. Scheme of Examination

1. Internal Assessment will carry total of **40 marks**
2. University Examination will carry **60 marks**

(a) Internal Assessment: (40%)

Sr. No.	Particulars	for 40 marks assessment	for 20 marks assessment
1.	Class test held in the given semester	15 marks	8 marks
2.	Subject specific term work module/assessment modes-as decided by the department in the beginning of the semester (like extension / field / experimental work, short quiz, objective test, open book test etc and written assignments, case study, projects, posters and exhibits etc for which the assessment is to be based on class presentations wherever applicable)	15 marks	8 marks
3.	Attendance and active participation in routine class instructional deliveries (and in practical work, tutorial, field work, cultural activities etc as the case may be)	10 marks	4 marks
	Total	40 Marks	20 Marks

(b) University Examination: (60%)

University Theory Examination Pattern

For 60 marks paper			For 30 marks paper		
Section A			Section A		
MCQs	10 x 1 Mark each	10 Marks	MCQs	5 x 1 Mark each	5 Marks
Section B			Section B		
LAQs (Any 3 out of 4)	03 x 10 Marks each	30 Marks	LAQs (Any 3 out of 4)	03 x 5 Marks each	15 Marks
Section C			Section C		
Short Questions (Any 4 out of 5)	04 x 05 Marks each	20 Marks	Short Questions (Any 4 out of 5)	5 x 2 Marks each	10 Marks
Total		60 Marks	Total		30 Marks

University Practical Examination Pattern

For 100 marks practical		For 50 marks practical	
Presentation	50 Marks	Presentation	25 Marks
Viva	30 Marks	Viva	15 Marks
Performance	20 Marks	Performance	10 Marks
Total	100 Marks	Total	50 Marks

(c) Standard of Passing:

The learners to pass a programme shall have to obtain a **minimum of 50% marks in separate heads (Internal Assessment, Theory and Practical)** for course consists of continues internal evaluation and semester end examination.

2. Grace Marks

The grace marks up to a maximum of FIVE (5) marks may be awarded to a student who has failed in not more than two subjects in the respective semester. Provided that these grace marks shall be awarded only if the student passes after awarding these marks.

3. Rules for ATKT:

The candidate shall be promoted to subsequent semester (from I semester to II semester, II semester to III semester, III semester to IV semester, from IV semester to V semester, V semester to VI semester, VI semester to VII semester, VII semester to VIII semester,) even if he/she fails in one or two subjects/ courses in the current semester of study. However, he/she must pass in these subjects/ courses within six months. To appear for subsequent examinations, he/she must pass in all subjects/ courses of the previous semester (i.e. a candidate shall be promoted from I semester to II semester even if he/she has failed in two course or less, the candidate shall be permitted to appear for both I & II semester during his/her term of second semester. However, he/she shall not be permitted to appear for the III semester unless he/she completely clears the first semester, this continues for rest of the semesters). A candidate failing in more than two subjects/ courses will not be permitted to proceed to the next class. It is mandatory for the candidate to pass in all subjects/ courses of the previous odd semester to be eligible for the next odd semester, and to pass in all subjects/ courses of the previous even semester to be eligible for the next even semester. The candidate shall be eligible for obtaining the degree only after successful completion of the VIII semesters.

Item No. BM-23(ii)-23: To introduce the following Undergraduate Programmes from the **Academic Year 2024-25** and to approve the course structure, and Syllabus as per Choice Based Credit System (CBCS) for the First Year of these Programmes.

- a) Bachelor of Performing Arts in Vocal Music (Hindustani Classical Music).
- b) Bachelor of Performing Arts in Tabla.
- c) Bachelor of Performing Arts in Drama.

Resolution No. BM-23(ii)-23: After detailed discussion it was resolved that the following four-year Undergraduate Degree Programmes, with 05 intake capacity in each programme, be started in Dr. D. Y. Patil School of Liberal Arts from the Academic Year 2024-25.

- a) Bachelor of Performing Arts in Vocal Music (Hindustani Classical Music).
- b) Bachelor of Performing Arts in Tabla.
- c) Bachelor of Performing Arts in Drama.

The details are as follows:

- **Duration of Programme:** 4 Years (8 Semesters)
- **Intake:** 05 intake per Programme
- **Programme Pattern:** Choice Based Credit System (CBCS)

- **Eligibility Criteria:** 12th Pass from any recognized board
- **Structure of Programmes:**
 - 1st Year Exit- Certificate Course
 - 2nd Year Exit- Diploma
 - 3rd Year Exit- Bachelor' Degree
 - 4th Year - Bachelor Degree with Honours
- **Teaching Methodology:**
 - Lectures
 - Assignments And Project Work
 - Workshops And Seminars
- **Mode of Answer for Question paper Marathi/Hindi/ English.**

Passing Criteria:

The learners to pass a programme shall have to obtain a **minimum of 50% marks in separate heads (Internal Assessment, Theory and Practical)** for course consists of continues internal evaluation and semester end examination.

Grade Points:**UGC 10-point Grading Scale**

Marks	Letter Grade	Grade Point
90 To 100	O : Outstanding	10
80 To 89	A+ : Excellent	9
70 To 79	A : Very Good	8
60 To 69	B+ : Good	7
55 To 59	B : Average	6
50 To 54	P : Pass	5
00 To 49	F : Fail	0
-	AB : Absent	0

Computation of SGPA and CGPA

The UGC recommends the following procedure to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

- i. The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.

$$\text{SGPA (Si)} = \Sigma(C_i \times G_i) / \Sigma C_i$$

where C_i is the number of credits of the course and G_i is the grade point scored by the student in the course.

- ii. The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

$$\text{CGPA} = \frac{\sum(C_i \times S_i)}{\sum C_i}$$

where S_i is the SGPA of the semester and C_i is the total number of credits in that semester.

- iii. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

Illustration of Computation of SGPA and CGPA and Format for Transcripts

- i. Computation of **SGPA** and **CGPA**

Illustration for SGPA

Course	Credit	Grade letter	Grade point	Credit Point (Credit x Grade)
Course 1	3	A	8	3 X 8 = 24
Course 2	4	B+	7	4 X 7 = 28
Course 3	3	B	6	3 X 6 = 18
Course 4	3	O	10	3 X 10 = 30
Course 5	3	C	5	3 X 5 = 15
Course 6	4	B	6	4 X 6 = 24
	20			139

Thus, $\text{SGPA} = 139/20 = 6.95$

Illustration for CGPA

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
Credit : 20 SGPA : 6.9	Credit : 22 SGPA : 7.8	Credit : 25 SGPA : 5.6	Credit : 26 SGPA : 6.0	Credit : 26 SGPA : 6.3	Credit : 25 SGPA : 8.0

Thus, $\text{CGPA} = \frac{20 \times 6.9 + 22 \times 7.8 + 25 \times 5.6 + 26 \times 6.0 + 26 \times 6.3 + 25 \times 8.0}{144} = 6.73$

- ii. **Transcript (Format):** Based on the above recommendations on Letter grades, grade points and SGPA and CCPA, the Institute may issue the transcript for each semester and a consolidated transcript indicating the performance in all semesters.

Further, it was resolved that the course structure, Syllabus as per Choice Based Credit System (CBCS) pattern for the first year of the above Undergraduate Programmes be approved. The course structure, Syllabus as per Choice Based Credit System (CBCS) pattern of above Undergraduate Programmes are enclosed as **Appendix – VII.**

Item No. BM-23(iii)-23: To introduce the following Postgraduate Programmes from the Academic Year 2023-24 and to approve the course structure, and Syllabus as per Choice Based Credit System (CBCS) for the First Year of following Programmes.

- a) Master of Performing Arts in Kathak
- b) Master of Performing Arts in Bharatnatyam

Resolution No. BM-23(iii)-23: After detailed discussion it was resolved that the following two-year Postgraduate Degree Programmes, be started in Dr. D. Y. Patil School of Liberal Arts from the Academic Year 2023-24.

Sr. No	Programme	Approved Intake
1	Master of Performing Arts in Kathak	15
2	Master of Performing Arts in Bharatnatyam	05

The details are as follows:

- **Duration of Programme:** 2 Years 4 Semesters)
- **Programme Pattern:** Choice Based Credit System (CBCS)
- **Eligibility Criteria:**
 - (i) Candidate passing graduation in Kathak / Bharatnatyam
OR
 - (i) Candidate passing any graduation from any recognized university
and
Candidate passing Visharad examination in relevant subject from Akhil Bharatiya Gandharva Mahavidyalaya Mandal, Miraj.
Or
Candidate having National Senior Scholarship from Govt. of India.
Or
Recommendations by the two Eminent Gurus.
 - (ii) The candidate has to undergo a common audition test before a panel of eminent scholars from the field of Kathak / Bharatnatyam.

• **Teaching Methodology:**

- Assignments And Project Work
- Workshops And Seminars

Further, it was resolved that the course structure, Syllabus as per Choice Based Credit System (CBCS) pattern for the First Year of the above Postgraduate Programmes be approved. The course structure, Syllabus as per Choice Based Credit System (CBCS) pattern of above Postgraduate Programmes are enclosed as **Appendix – VIII**.

Item No. BM-23(iv)-23: To approve reduction in intake capacity of UG programmes already approved.

[In earlier meetings the starting of four Undergraduate Programmes of Bachelor of Performing Arts (BPA) from the Academic Year 2022-23 and onwards, were discussed and approved in Academic Council held on 29th July, 2022 & Board of Management held on 10th August, 2022.]

Resolution No. BM-23(iv)-23: It was resolved that the reduction in intake capacity of the following existing UG programmes from Academic Year 2023-24 onwards, be approved.

Existing and Approved intake as details as follows:

Sr. No	Programme	Existing Intake	Approved Intake
1	Bachelor of Performing Arts in Kathak	15	15
2	Bachelor of Performing Arts in Bharatnatyam	10	05
3	Bachelor of Performing Arts in Nrityayoga	10	05
4	Bachelor of Performing Arts in Dance & Choreography	10	05

Item No. BM-24-23: To consider recommendation made by the Academic Council at its meeting held on 31st July, 2023 related **Faculty of Science and Technology**.

(The following items were discussed in the meetings of Boards of Studies in Biotechnology and Bioinformatics Subjects, Board of Studies in Design Subjects, Faculty of Science and Technology and Academic Council held on 21st July, 2023, 22nd July, 2023 and 31st July, 2023 respectively. The recommendations of the Academic Council were placed before the Board of Management for its consideration and approval.)

Recommendations related to Biotechnology and Bioinformatics:

Item No. BM-24(i)-23: To consider the proposal for phase wise implementation of New Education Policy (NEP) 2020 with respect to B.Tech. Biotechnology, B. Tech. Medical Biotechnology, M. Tech. (Int.) Biotechnology and M. Sc. Biotechnology Degree programs.

The Board was informed about the implementation of NEP 2020 in three phases at the Biotechnology and Bioinformatics Institute.

Phase- I

1. Update on Registration of students for **Academic Bank of Credits 98% students registered.**
2. **Awarding credits to participation** in the activities aligned to skill enhancement, ability enhancement and value addition to 1st year, 2nd year, 3rd year, 4th year B. Tech. Biotechnology, B. Tech. Medical Biotechnology; 1st year, 2nd year, 3rd year, 4th year and 5th year M. Tech. (Int.)

Biotechnology; 1st year and 2nd year M.Sc. Biotechnology from Academic Year 2023-24 as per the proposed revisions in the course structure and syllabus given in **Appendix IX** for implementation at respective ongoing semesters with effect from Academic Year 2023-24.

3. Internship/projects with Industry/Research Institute/ Societal projects/ Entrepreneurship

- Students proposed to be allowed to opt for **Summer Internships of 4 credits with Industry internships/ Research internships/ Laboratory trainings.**

OR

- They can opt for **2 credits with Societal projects** (with NGOs approved by the institute through a MOU) and **2 credits with Industry internships/ Research internships/ Laboratory trainings.**
- It is also proposed that the **final semester/year dissertations** of 5 months duration for B. Tech. Biotechnology, B. Tech. Medical Biotechnology and M.Sc. Biotechnology and 10 months duration for M. Tech. (Int.) Biotechnology can be **industrial projects/ trainings/ research projects as before** and the student may be allowed to do **Entrepreneurship** through their own **Start-up** registration **incubated with DPU-FIIE** or any other **Govt. approved incubation centre** and encouraged to apply for Start-up grants.

Phase II

- Framework preparation as per the guidelines of NEP 2020 and AICTE. Reference to AICTE/PA&AP/NCrF-2023 dated 17 July 2023 training sessions for Deans, Incharge NEP will be organized on NCrF, based on which the NEP 2020 will be implemented.

Phase III

- Implementation of NEP 2020 by the Academic Year 2024-25 for AICTE approved programs and UGC approved programs.

Resolution No. BM-24(i)-23: It was resolved to allow the credit allotment to activities aligned to skill enhancement, ability enhancement and value addition with appropriate mechanism. The activities to be clearly aligned and specified in the timetable based on the learning level of the students as per the proposed revisions in the course structure and syllabus given in **Appendix IX. The same be accepted for implementation at respective ongoing semesters with effect from Academic Year 2023-24.**

Based on the discussion it was further resolved that the students can be allowed to opt for Summer Internships of 4 credits with Industry internships/Research internships/ Laboratory trainings OR they can opt for 2 credits with Societal projects/Community outreach/National or International level Expeditions related to the subject (with NGOs approved by the institute through MOUs) and remaining 2 credits should be earned mandatorily with Industry internships/ Research internships/ Laboratory trainings, be approved.

Further it was resolved that the final semester/year dissertations of 5 months duration for B. Tech. Biotechnology, B. Tech. Medical Biotechnology and M.Sc. Biotechnology and 10 months duration for M. Tech. (Int.) Biotechnology can be industrial projects/ trainings/ research projects as in existing program structure. The student on case-to-case basis may be allowed to do Entrepreneurship through their own Start-up registration incubated with DPU-FIIE or any other Govt. approved incubation centre and encouraged to apply for Start-up grants, be approved.

Since Computers and C programming is a basic course and Python for Biologists is advanced and desirable as per the industry requirements it was also resolved to allow Computers and C Programming to be replaced by “Python for Biologists” as given in the revised course structure and syllabus in **Appendix IX**.

The details of implementation of NEP 2020 in the Phase I from Academic Year 2023-24 for all UG and PG Programmes are attached as **Appendix – IX**

Item No. BM-24(ii)-23: To appraise the Board of Management about initiation of NBA Accreditation for the courses of B.Tech. Biotechnology, B. Tech. Medical Biotechnology and M. Tech. (Int.) Biotechnology.

(Note: As per the directives from AICTE vide “AICTE Notification dated 29.01.2014 and amended thereto, it shall be mandatory for each Technical Education Institution, University Department and Institution Deemed to be University imparting Technical Education to get accreditation (NBA) for at least 60% of the eligible courses in the next ONE (1) Years' time”.)

Resolution No. BM-24(ii)-23: After discussions it was resolved that the process of applying for NBA accreditation for the courses of B.Tech. Biotechnology, B. Tech. Medical Biotechnology and M. Tech. (Int.) Biotechnology be initiated with immediate effect.

Recommendations related to Design:

Item No. BM-24(iii)-23: To approve the revised course structure and syllabus for the First Year of the following UG programmes from the Academic Year 2023-24 onwards:

- (i) Bachelor of Science (B. Sc.) in Design (Honors)
- (ii) Bachelor of Design (B. Des.); and
- (iii) Bachelor of Applied Arts and Crafts (B. AAC)

(Note: The structure and syllabus of **first year Bachelor of Design (B. Des.), Bachelor of Applied Arts and Crafts (B. AAC.) and Bachelor of Science (B.Sc.) in Design** has been **approved** by the Academic Council and the Board of Management at its meetings held on 22nd March, 2022 and 29th March, 2022 respectively. The proposed revision in the syllabus were discussed in the meetings of Board of Studies in Design, Faculty of Science and Technology and Academic Council and recommendations were placed before the Board of Management for its consideration and approval.)

Resolution No. BM-24(iii)-23: After a detailed presentation it was resolved that the MAJOR revision in the course structure and syllabus for First-Year of Bachelor of Design (B. Des.), Bachelor of Applied Arts and Crafts (B. AAC.) and Bachelor of Science (B.Sc.) in Design programmes along with Graduate Attributes, Programme Outcomes (POs), Course Outcomes (COs), outcome analysis of COs and POs, and mapping of COs with POs be accepted and approved.

The detailed syllabus of First Year of Bachelor of Design (B. Des.), Bachelor of Applied Arts and Crafts (B. AAC.) and Bachelor of Science (B.Sc.) in Design programmes is enclosed as **Appendix – X.**

Detail course structure of First Year of Bachelor of Science (B.Sc.) in Design as follows:

➤ **Bachelor of Science (B.Sc.) Fashion Design with Honours**

First Year - Semester I (Existing Structure)							
Course Code	Course Name	Credit points	Examination				
			Exam Type	Exam Time	Marks Internal	Marks External	Marks Total
BSFD101	Elements of design	4	Term Work	-	60	40	100
BSFD102	Fashion Illustration	4	Term Work	-	60	40	100
BSFD103	Embroidery	4	Term Work	-	60	40	100
BSFD104	Basics of Textiles	3	Th	1 hr	25	25	50
BSFD105	Basics of Knitting	2	Term Work	-	25	25	50
BSFD106	Pattern Making	4	Term Work	-	60	40	100
GEN01	English Language	Non-credit	-	-	-	-	Grade
	Workshop / seminar	Non-credit	-	-	-	-	Grade
	Site Visit / Survey	Non-credit	-	-	-	-	Grade
	Total	21					500

First Year - Semester I (Approved Structure)											
SEMESTER I								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BSFD1101	Major (Core)	Fashion Study -I	2	0	4	6	4	50	50	100	Practical
BSFD1102	Major (Core)	Elements of Textiles	2	0	4	6	4	50	50	100	Theory
BSFD1103	Major (Core)	Pattern Making and Garment construction- I	2	0	4	6	4	50	50	100	Practical
BSFD1104	Minor Stream	Minor Stream-I	4	0	0	4	4	50	50	100	Practical
BSFD1105	AEC	General English-I	2	0	0	2	2	25	25	50	Theory
BSFD1106	SEC	Coreldraw for Fashion	0	1	2	3	2	25	25	50	Practical
BSFD1107	LSC	Yoga	1	0	2	3	2	50	-	50	Practical
	Total		13	1	16	30	22			550	

AEC- Ability Enhancement Course; SEC- Skill Enhancement Course; LSC-Life Skill Course; L - Lecture; T - Tutorial; P - Practical; Hr - Hours per week; Cr - Credit, CIA - Cotinuous Internal Assessment; ESE - End Semester Examination

Minor Stream – I : 4 Credit Courses	
BSFD1104-A	Fashion Art Illustration-I
BSFD1104-B	Digital Fashion Drawings
BSFD1104-C	Fashion in the Digital Era

First Year - Semester II (Existing Structure)							
Course Code	Course Name	Credit points	Examination				
			Exam Type	Exam Time	Marks Internal	Marks External	Marks Total
BSFD107	Fashion forecasting	3	Oral/Viva	-	50	25	75
BSFD108	Visual Merchandising	3	Theory	2 hrs	50	25	75
BSFD109	Surface Ornamentation	3	Term work	-	50	25	75
BSFD110	Draping	4	Term work	-	50	50	100
BSFD111	Garment Construction	4	Term work	-	50	50	100
BSFD112	Computer Application I - Photoshop	4	Term work	-	50	50	100
	Workshop/Seminar	-	-	-	-	-	Grade
	Site Visit/Survey	-	-	-	-	-	Grade
Total		21					525

First Year - Semester II (Approved Structure)											
SEMESTER II								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BSFD1201	Major (Core)	Fashion Study -II	2	0	4	6	4	50	50	100	Practical
BSFD1202	Major (Core)	Textile Coloration and Finishing	2	0	4	6	4	50	50	100	Theory
BSFD1203	Major (Core)	Pattern Making and Garment Construction- II	2	0	4	6	4	50	50	100	Practical
BSFD1204	Minor Stream	Minor Stream-II	4	0	0	4	4	50	50	100	Practical
BSFD1205	AEC	General English-II	2	0	0	2	2	25	25	50	Theory
BSFD1206	SEC	Lifestyle Management	1	0	2	3	2	25	25	50	Theory
BSFD1207	LSC	Environmental Studies	2	0	0	2	2	25	25	50	Theory
Total			15	0	14	29	22			550	
AEC - Ability Enhancement Course; SEC - Skill Enhancement Course; Lecture; T - Tutorial; P - Practical; Hr - Hours per week; Cr - Credit, CIA - Continuous Internal Assessment; ESE - End Semester Examination											
Students on exit shall be awarded Undergraduate Certificate in Fashion Design after securing the 44 credits on completion of semester II.											

Minor Stream – II : 4 Credit Courses

BSFD1204-A	Fashion Art Illustration-II
BSFD1204-B	Fabric Structure and Design
BSFD1204-C	Apparel Testing

➤ **Bachelor of Science (B.Sc.) Interior Design with Honours**

First Year - Semester I (Existing Structure)							
Course Code	Course Name	Credit points	Examination				
			Exam Type	Exam Time	Marks Internal	Marks External	Marks Total
BSID101	Coloration and Texture	4	Term Work	-	50	50	100
BSID102	Basics of Design	3	Term Work	-	50	50	100
BSID103	Material Trends for Interiors	3	Oral	-	50	25	75
BSID104	World History	3	Theory	1 hr	50	25	75
BSID105	Basics of Drafting	4	Term Work	-	50	50	100
BSID106	Interior Construction I	3	Theory	-	50	50	100
GEN01	English Language	Non-Credit	-	-	-	-	Grade
	Workshop / Seminar	Non-Credit	-	-	-	-	Grade
	Market Visit / Survey	Non-Credit	-	-	-	-	Grade
Total		20					550

First Year - Semester I (Approved Structure)											
SEMESTER I								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BSID1101A	Major (Core)	Coloration & Texture	1	2	2	5	4	50	50	100	Jury & Viva
BSID1102A	Major (Core)	Basics of Drafting	1	1	4	6	4	50	50	100	Jury & Viva
BSID1103A	Major (Core)	Interior Construction - I	1	2	2	5	4	50	50	100	Jury & Viva
BSID1104A	Minor Stream	Basics of Design	1	1	2	4	3	50	50	100	Jury & Viva
BSID1105A	SEC	World History	2	2	0	4	4	50	50	100	Theory
BSID1106A	AEC	Communication & Presentation Skills	1	1	2	4	3	50	50	100	Practical
Total			7	9	12	28	22			600	
SEC - Skill Enhancement Course; AEC - Ability Enhancement Course; Lecture; T - Tutorial; P - Practical; Hr - Hours per week; Cr - Credit, CIA - Continuous Internal Assessment; ESE - End Semester Examination											

First Year - Semester II (Existing Structure)							
Course Code	Course Name	Credit points	Examination				
			Exam Type	Exam Time	Marks Internal	Marks External	Marks Total
BSID107	Modular Furniture Design	3	Term Work	-	50	50	100
BSID108	Visual Merchandising	3	Oral		50	25	75
BSID109	Basics of Service System	3	Theory		50	25	75
BSID110	Interior Design Styles	4	Theory		50	50	100
BSID111	Interior Construction II	4	Term Work		50	50	100
BSID112	Computer Aided Design-CAD	4	Term Work		50	50	100
	Workshop/ Seminar	Non Credit	-		-	-	Grade
	Market Visit / survey	Non Credit	-		-	-	Grade
Total		21					550

First Year - Semester II (Approved Structure)											
SEMESTER II								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BSID1201A	Major (Core)	Interior Construction - II	1	1	4	6	4	50	50	100	Jury & Viva
BSID1202A	Major (Core)	Interior Service System - I	4	0	0	4	4	50	50	100	Theory
BSID1203A	Major (Core)	Interior Design Styles	0	1	4	5	3	50	50	100	Theory
BSID1204A	Minor Stream	Material Trends For Interiors	1	2	0	3	3	50	50	100	Jury & Viva
BSID1205A	AEC/SEC	CAD- AutoCAD	0	1	2	3	2	25	25	50	Practical
BSID1206A	AEC	Environmental Science	3	0	2	5	4	50	50	100	Theory
BSID1207A	LSC	Yoga	1	0	2	3	2	50	0	50	Practical
Total			10	5	14	29	22			600	
SEC - Skill Enhancement Course; AEC - Ability Enhancement Course; LSC - Life Skill Course; L - Lecture; T - Tutorial; P - Practical; Hr - Hour; Cr - Credit; CIA - Continuous Internal Assessment; ESE - End Semester Examination											
Students on exit shall be awarded Undergraduate Certificate in Interior Design after securing the 44 credits on completion of semester II.											

➤ **Bachelor of Science (B.Sc.) Graphics, Animation and VFX with Honours**

First Year - Semester I (Existing Structure)							
Course Code	Course Name	Credit points	Examination				
			Exam Type	Exam Time	Marks Internal	Marks External	Marks Total
BSAV101	History of Visual Art	3	Theory	1 Hour	50	25	75
BSAV102	Art & Design 1	4	Term Work / Practical	-	50	50	100
BSAV103	Art & Design 2	4	Term Work/ Practical	-	50	50	100
BSAV104	Art of Photography & Videography	4	Term Work / Practical	-	50	50	100
BSAV105	Adobe Photoshop	2	Term Work / Practical	-	50	25	75
BSAV106	Movie Making 1	4	Oral	-	50	25	75
GEN01	English Language	-	Grade	-	-	-	Grade
	Workshop/Seminars	-	Grade	-	-	-	Grade
	Market visit/survey	-	Grade	-	-	-	Grade
Total		21					525

First Year - Semester I (Approved Structure)											
SEMESTER I								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BSGAV101	AEC	General English I	-	2	-	2	2	25	25	50	Theory
BSGAV102	MAJOR	Foundation of Art	-	-	8	8	4	50	50	100	Practical
BSGAV103	MAJOR	Classical Animation	-	1	6	7	4	50	50	100	Practical
BSGAV104	GE/OE	Basics of Animation	-	2	-	2	2	25	25	50	Theory
BSGAV105	GE/OE	Graphics Art (Photoshop)	-	-	4	4	2	25	25	50	Practical
BSGAV106	AEC	Art of Still Photography	-	-	4	4	2	25	25	50	Practical
BSGAV107	SEC	Character Design	-	-	4	4	2	25	25	50	Practical
BSGAV108	IKS	Indian Animation History	-	2	-	2	2	25	25	50	Theory
BSGAV109	CCC	Studio Visit I	-	-	-	-	2	50	-	50	
		Workshop/Seminar	-	-	-	-	-				
Total			-	7	26	33	22			550	
AEC - Ability Enhancement Course; GE/OE- General /Open Elective; SEC - Skill Enhancement Course; IKS - Indian Knowledge System; CCC - Co-curricular Course; L-Lecture; T-Tutorial; P-Practical; Hr- Hour; Cr- Credit; CIA-Cotinuuous Internal Assessment; ESE- End Semester Examination											

First Year - Semester II (Existing Structure)							
Course Code	Course Name	Credit points	Examination				
			Exam Type	Exam Time	Marks Internal	Marks External	Marks
BSAV107	Presentation Skills	3	Oral	1 Hour	50	25	75
BSAV108	Corel Draw	4	Term Work / Practical	-	50	50	100
BSAV109	In Design	4	Term Work / Practical	-	50	50	100
BSAV110	Adobe Illustrator	3	Term Work / Practical	-	50	50	100

BSAV111	Movie Making 2	3	Term Work / Practical	-	50	50	100
BSAV112	Design Project -1	4	Term Work / Practical	-	50	50	100
	Workshop/Seminars	Non credit	Grade				
	Market visit/survey	Non credit	Grade				
Total		21					575

First Year - Semester II (Approved Structure)											
SEMESTER II									Method of Evaluation		
Course Code	Course Type	Course Name	L	T	P	Hr	Cr		CIA	ESE	Mode of ESE
BSGAV201	AEC	Environmental Studies	-	2	-	2	2	25	25	50	Theory
BSGAV202	Major	Stop Motion Animation	-	1	6	7	4	50	50	100	Practical
BSGAV203	Major	3D Visualization (3D'S Max)	-	1	6	7	4	50	50	100	Practical
BSGAV204	Minor	Advanced Character Design	-	-	4	4	2	25	25	50	Practical
BSGAV205	GE/OE	Pre-Production	-	-	4	4	2	25	25	50	Practical
BSGAV206	GE/OE	Art of Motion Photography	-	-	4	4	2	25	25	50	Practical
BSGAV207	AEC	Graphics Art II (Illustrator)	-	-	4	4	2	25	25	50	Practical
BSGAV208	SEC	Essentials of Programming Languages (C & C++)	-	1	2	3	2	25	25	50	Practical
BSGAV209	CCC	Studio Visit I	-	-	-	-	2	50	-	50	
Total			-	5	30	35	22			550	
AEC - Ability Enhancement Course; GE/OE- General /Open Elective; SEC - Skill Enhancement Course; CCC- Co-curricular Course; L - Lecture; T - Tutorial; P - Practical; Hr - Hours per week; Cr - Credit, CIA - Cotinuous Internal Assessment; ESE - End Semester Exam.											
Students on exit shall be awarded Undergraduate Certificate in Graphics, Animation and VFX after securing the 44 credits on completion of semester II.											

- **Bachelor of Design (B. Des) Foundation Program (Specialization: Fashion Lifestyle and Boutique Management / Interior Design Styling and Practices) as follows:**

Existing Structure Foundation Year - I Semester							
Course Code	Course Name	Credit points	Examination				
			Exam Type	Exam Time	Marks Internal	Marks External	Marks Total
BDesFD001	Basics of Design 1	4	Theory	3 Hrs	50	50	100
BDesFD002	Art & Design 1	4	Theory	3 Hrs	50	50	100
BDesFD003	Communication & Management Skills	3	Oral / Viva	-	50	25	75
BDesFD004	Design Analysis	3	Term Work	-	50	50	100
BDesFD005	Presentation Skills	3	Oral / Viva	-	50	25	75
BDesFD006	Art Project 1	2	Term Work	-	50	50	100
	Workshop/ seminars	-	Report Submission	-	-	-	Grade
	Market visit/ Survey	-	Report Submission	-	-	-	Grade
Total		19					500

Approved Structure Foundation Year - I Semester											
SEMESTER I								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BDFO1101A	Major (Core)	History of Art & Design	3	0	0	3	3	50	50	100	Theory
BDFO1102A	Major (Core)	Basics of Design	3	0	2	5	4	50	50	100	Theory
BDFO1103A	Major (Core)	Communication & Presentation Skills	3	0	0	3	3	50	50	100	Theory
BDFO1104A	Minor Stream	Design Process	2	0	2	4	3	50	50	100	Jury/Viva
BDFO1105A	Minor Stream	Fundamentals of Drawing	2	0	4	6	4	50	50	100	Jury/Viva
BDFO1106A	Major (Core)	Color Theories & Psychologies	2	0	2	4	3	50	50	100	Jury/Viva
BDFO1107A	LCS	Yoga 1	1	0	2	3	2	50	0	50	-
Total			16	0	12	28	22			650	
LSC – Life Skill Course; L - Lecture; T-Tutorial; P- Practical; Hr- Hour; Cr- Credit; CIA-Cotinuuous Internal Assessment;ESE- End Semester Examination											

Existing Structure Foundation Year - II Semester							
Course Code	Course Name	Credit points	Examination				
			Exam Type	Exam Time	Marks Internal	Marks External	Marks Total
BDesFD007	Visualization and Representation	5	Oral / Viva	-	50	25	75
BDesFD008	Art of Photography & Videography	4	Term Work	-	50	50	100
BDesFD009	Design Process	4	Term Work	-	50	50	100
BDesFD010	History of Visual Arts	3	Theory	1 Hr	25	25	50
BDesFD011	Computer Application I- Photoshop	3	Term Work	-	50	25	75
BDesFD012	Art Project 2	2	Term Work	-	50	50	100
	Workshop/ seminars	-	Report Submission	-	-	-	Grade
	Market visit/ survey	-	Report Submission	-	-	-	Grade
Total		21					500

Approved Structure Foundation Year - II Semester											
SEMESTER II								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BDFO1201A	Major (Core)	Storytelling and Narrative Structures	3	0	0	3	3	50	50	100	Theory
BDFO1202A	Minor Stream	Advance Drawing	2	0	2	4	3	50	50	100	Jury/Viva
BDFO1203A	Multi disciplinary	Art of Photography	0	2	2	4	3	50	50	100	Jury/Viva
BDFO1204A	Multi disciplinary	Methods of User Survey	3	0	0	3	3	50	50	100	Theory
BDFO1205A	Major (Core)	Computer Application- PS & AI	0	2	4	6	4	50	50	100	Jury/Viva
BDFO1206A	AEC	Environmental Science	3	0	2	5	4	50	50	100	Theory
BDFO1207A	LSC	Yoga 2	1	0	2	3	2	50	0	50	-
Total			12	4	12	28	22			650	
AEC - Ability Enhancement Course; LSC – Life Skill Course; L - Lecture; T-Tutorial; P- Practical; Hr- Hour; Cr- Credit; CIA-Cotinuuous Internal Assessment; ESE- End Semester Examination											
Students on exit shall be awarded Undergraduate Certificate in Interior Design after securing the 44 credits on completion of Semester II.											

➤ **Bachelor of Applied Arts and Crafts (B.AAC.) Specialization: Graphics, Animation and VFX- First Year**

Existing Structure Foundation Year - I Semester							
Course Code	Course Name	Credit points	Examination				
			Exam Type	Exam Time	Marks Internal	Marks External	Marks Total
BDesFD001	Basics of Design 1	4	Theory	3 Hrs	50	50	100
BDesFD002	Art & Design 1	4	Theory	3 Hrs	50	50	100
BDesFD003	Communication & Management Skills	3	Oral / Viva	-	50	25	75
BDesFD004	Design Analysis	3	Term Work	-	50	50	100
BDesFD005	Presentation Skills	3	Oral / Viva	-	50	25	75
BDesFD006	Art Project 1	2	Term Work	-	50	50	100
	Workshop/ seminars	-	Report Submission	-	-	-	Grade
	Market visit/ survey	-	Report Submission	-	-	-	Grade
Total		19					500

Approved Structure Foundation Year - I Semester											
SEMESTER I								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BAAC1101	AEC	General English I	-	2	-	2	2	25	25	50	Theory
BAAC1102	Major	Visual Art & Communication	-	2	2	4	3	50	50	100	Theory
BAAC1103	Major	Digital Graphics (Adobe Photoshop)	-	1	4	5	3	50	50	100	Theory+ Practical
BAAC1104	Minor	Fundamentals of Computer	-	1	4	5	3	50	50	100	Theory+ Practical
BAAC1105	Minor	Programming language C	-	1	4	5	3	50	50	100	Theory+ Practical
BAAC1106	GE/ OE	Technical & Creative Writing	-	3	-	3	3	50	50	100	Theory
BAAC1107	GE/ OE	Character Designing	-	1	4	5	3	50	50	100	Theory+ Practical
BAAC1108	IKS	History of Indian Fine Art	-	2	-	2	2	25	25	50	Theory
BAAC1109	CCC	Studio Visit I	-	-	-	-	-	Satisfactory/ Non satisfactory			
		Workshop/ Seminar	-	-	-	-		Satisfactory/ Non satisfactory			
Total				13	18	31	22			700	
AEC - Ability Enhancement Course; GE/OE- General /Open Elective; IKS- Indian Knowledge System; CCC- Co-curricular Course; L-Lecture; T-Tutorial; P- Practical; Cr- Credit, Th-Theory; P-Practical; CIA-Cotinuuous Internal Assessment; ESE- End Semester Examination											

Existing Structure Foundation Year - II Semester							
Course Code	Course Name	Credit points	Examination				
			Exam Type	Exam Time	Marks Internal	Marks External	Marks Total
BDesFD007	Visualization and Representation	5	Oral / Viva	-	50	25	75
BDesFD008	Art of Photography and Videography	4	Term Work	-	50	50	100
BDesFD009	Design Process	4	Term Work	-	50	50	100

Existing Structure Foundation Year - II Semester							
Course Code	Course Name	Credit points	Examination				
			Exam Type	Exam Time	Marks Internal	Marks External	Marks Total
BDesFD010	History of Visual Arts	3	Theory	1 Hr	25	25	50
BDesFD011	Computer Application I- Photoshop	3	Term Work	-	50	25	75
BDesFD012	Art Project 2	2	Term Work	-	50	50	100
	Workshop/ seminars	-	Report Submission	-	-	-	Grade
	Market visit/ survey	-	Report Submission	-	-	-	Grade
Total		21					500

Approved Structure Foundation Year - II Semester											
SEMESTER II								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BAAC1201	AEC	General English II	-	2	-	2	2	25	25	50	Theory
BAAC1202	Major	Computer Graphics (Adobe Illustrator)	-	2	2	4	3	50	50	100	Theory+ Practical
BAAC1203	Major	3D Architectural Visualization (3D's Max)	-	1	4	5	3	50	50	100	Theory+ Practical
BAAC1204	Minor	Introduction to Web Design	-	1	4	5	3	50	50	100	Theory+ Practical
BAAC1205	Minor	Object Oriented Programming C++	-	1	4	5	3	50	50	100	Theory+ Practical
BAAC1206	GE/OE	Digital 2D Animation Adobe (Animate CC)	-	1	4	5	3	50	50	100	Theory+ Practical
BAAC1207	GE/OE	Digital Photography	-	1	4	5	3	50	50	100	Theory+ Practical
BAAC1208	SEC	Layout Design	-	-	4	4	2	25	25	50	Theory+ Practical
BAAC1209	CCC	Studio Visit I	-	-	-	-		Satisfactory/Non-Satis			
		Workshop/Seminar	-	-	-	-		Satisfactory/Non-Satis			
Total			-	9	26	35	22			700	
AEC - Ability Enhancement Course; GE/OE- General /Open Elective; IKS- Indian Knowledge System; CCC- Co-curricular Course; L-Lecture; T-Tutorial; P- Practical; Cr- Credit, Th-Theory; P-Practical; CIA-Cotinuous Internal Assessment; ESE- End Semester Examination											
Students on exit shall be awarded Under Graduate Certificate in Graphics, Animation and VFX after securing the 44 credits on completion of semester II.											

Item No. BM-24(iv)-23: To approve the course structure along with Syllabus of the Second Year of following UG programmes from the Academic Year 2023-24 onwards:

- (i) Bachelor of Science (B. Sc.) in Design (Honors) with specializations
 - 1) Interior Design, 2) Fashion Design; and 3) Graphics, Animation and VFX
- (ii) Bachelor of Design (B. Des.) with specializations:
 - 1) Interior Design Styling and Practice, and 2) Fashion Lifestyle and Boutique Management
- (iii) Bachelor of Applied Arts and Crafts (B. AAC) with specializations
 - 1) Graphics, Animation and VFX.

Resolution No. BM-24(iv)-23: After a detailed presentation it was resolved that course structure and syllabus for Second-Year (Semester III and Semester IV) of Design programme i.e. (1) Bachelor of Design (B. Des.), and (2) Bachelor of Applied Arts and

Crafts (B. AAC.) and (3) Bachelor of Science (B.Sc.) in Design (Honors) programmes and its specializations along with Graduate Attributes, Programme Outcomes (POs), Course Outcomes (COs), outcome analysis of COs and POs, and mapping of COs with POs be accepted and approved from the Academic Year 2023-24 (batch of students admitted for First Year from the Academic Year 2022-23) and onwards.

The detail syllabus of 2nd year of Bachelor of Design (B. Des) / Bachelor of Applied Arts and Crafts (B. AAC.) and Bachelor of Science (B. Sc.) in Design enclosed as **Appendix – XI.**

Detail of Structure is as follows:

- **Bachelor of Science (B.Sc.) in Design: Structure for Bachelor of Science (B.Sc.) Fashion Design for Second Year** as follows:

SEMESTER III								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ETE
BSFD2301	Major (Core)	Computer Aided Fashion Design- I	2	0	4	6	4	50	50	100	Practical
BSFD2302	Major (Core)	Fashion Draping	2	0	4	6	4	50	50	100	Practical
BSFD2303	Major (Core)	Womenswear Design Project	2	0	4	6	4	50	50	100	Practical
BSFD2304	Minor Stream	Minor Stream-III	4	0	0	4	4	50	50	100	Theory
BSFD2305	SEC	Fashion Entrepreneurship	3	0	0	3	3	50	50	100	Theory
BSFD2306	AEC	Innovation with Fabric Waste	1	0	2	3	2	25	25	50	Practical
BSFD2307	Multidisciplinary	Multidisciplinary-I	2	0	2	4	3	50	50	100	Theory
Total			16	0	16	32	24			650	
SEC - Skill Enhancement Course; AEC - Ability Enhancement Course; L - Lecture; T - Tutorial; P - Practical; Hr - Hours per week; Cr - Credit, CIA - Continuous Internal Assessment; ESE - End Semester Examination											

Minor Stream – III : 4 Credit Courses				Multidisciplinary – I : 3 Credit Courses			
BSFD2304-A	Fabric Surface Embellishments			BSFD2307-A	Entrepreneurship		
BSFD2304-B	Apparel Quality Management			BSFD2307-B	Principles of Management		
BSFD2304-C	Circular Fashion			BSFD2307-C	Business Finance		

SEMESTER IV								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BSFD2401	Major (Core)	Computer Aided Fashion Design- II	2	0	4	6	4	50	50	100	Practical
BSFD2402	Major (Core)	Fashion Marketing Merchandising	4	0	0	4	4	50	50	100	Theory
BSFD2403	Major (Core)	Menswear Design Project	2	0	4	6	4	50	50	100	Practical
BSFD2404	Minor Stream	Minor Stream-IV	4	0	0	4	4	50	50	100	Theory

SEMESTER IV								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BSFD2405	IKS	History of Indian Costume	3	0	0	3	3	50	50	100	Theory
BSFD2406	AEC	Fashion Photography	1	0	2	3	2	25	25	50	Practical
BSFD2407	Multidisciplinary	Multidisciplinary-II	2	0	2	4	3	50	50	100	Practical
Total			18	0	12	30	24			650	
IKS- Indian Knowledge System; AEC - Ability Enhancement Course; L - Lecture; T - Tutorial; P - Practical; Hr - Hours per week; Cr - Credit, CIA - Cotinuous Internal Assessment; ESE - End Semester Examination											
Students on exit shall be awarded Undergraduate Diploma in Fashion Design after securing 92 credits on completion of semesters IV.											

Minor Stream – IV : 4 Credit Courses			Multidisciplinary – II : 3 Credit Courses		
BSFD2404-A	Traditional Indian Textiles		BSFD2407-A	Soft Skill Training	
BSFD2404-B	Export Documentation		BSFD2407-B	Fashion Startup	
BSFD2404-C	Apparel Production Planning		BSFD2407-C	Accounting and Business Management	

➤ **Structure for Bachelor of Science (B.Sc.) Interior Design** with Honours **Second Year** as follows:

SEMESTER III								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BSID2301A	Major (Core)	Interior Design Studio-I	2	1	4	7	5	50	50	100	Viva
BSID2302A	Major (Core)	Interior Design Studio -II	2	2	2	6	5	50	50	100	Viva
BSID2303A	Minor Stream	Interior Service System II	2	2	0	4	4	50	50	100	Theory
BSID2304A	Minor Stream	Furniture Design	1	1	2	4	3	50	50	100	Viva
BSID2305A	SEC	CAD- Sketch UP	0	2	2	4	3	50	50	100	Practical
BSID2306A	LSC	Yoga - II	1	0	2	3	2	50	0	50	Practical
Total			8	8	12	28	22			550	
SEC - Skill Enhancement Course; AEC - Ability Enhancement Course; L - Lecture; T - Tutorial; P - Practical; Hr - Hours per week; Cr - Credit, CIA - Cotinuous Internal Assessment; ESE - End Semester Examination											

SEMESTER IV								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BSID2401A	Major (Core)	Interior Design Studio - III	1	2	4	7	5	50	50	100	Viva
BSID2402A	Major (Core)	Interior Design Studio - IV	1	2	4	7	5	50	50	100	Viva
BSID2403A	Major (Core)	Introduction to Commercial Design	1	1	4	6	4	50	50	100	Theory
BSID2404A	Minor Stream	Textiles & Accessories for Interiors	2	1	0	3	3	50	50	100	Theory
BSID2405A	AEC	Estimation & Costing	2	1	0	3	3	50	50	100	Theory
BSID2406A	SEC	Raster Graphic (Photoshop)	1	0	2	3	2	25	25	50	Practical
Total			8	7	14	29	22			550	
AEC - Ability Enhancement Course; SEC - Skill Enhancement Course; L - Lecture; T - Tutorial; P - Practical; Hr - Hours per week; Cr - Credit, CIA - Cotinuous Internal Assessment; ESE - End Semester Examination											

SEMESTER IV								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
Students on exit shall be awarded Undergraduate Diploma in Interior Design after securing 88 credits on completion of Ssemester IV.											

➤ **Structure for Bachelor of Science (B.Sc.) Graphics, Animation and VFX for Second Year as follows:**

SEMESTER III								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BSGAV301	AEC	General English II	-	2	-	2	2	25	25	50	Theory
BSGAV302	Major	2D Animation (Adobe Animate CC)	-	1	6	7	4	50	50	100	Practical
BSGAV303	Major	Basics of 3D Animation (Autodesk Maya)	-	1	6	7	4	50	50	100	Practical
BSGAV304	Minor	3D Sculpting with ZBrush	-	1	6	7	4	50	50	100	Practical
BSGAV305	Minor	Script Writing	-	2	-	2	2	25	25	50	Theory
BSGAV306	GE/OE	Design and Communication Process	-	2	-	2	2	25	25	50	Theory
BSGAV307	AEC	Film Making Process & Cinematography	-	-	4	4	2	25	25	50	Practical
BSGAV308	CCC	Studio Visit III	-	-	4	4	2	50	-	50	Practical
	FP	Project	-	-	-	-		Satisfactory / Non-Satis.			
Total			-	9	26	35	22			550	
AEC - Ability Enhancement Course; SEC - Skill Enhancement Course; L - Lecture; T - Tutorial; P - Practical; Hr - Hours per week; Cr - Credit, CIA - Cotinuous Internal Assessment; ESE - End Semester Examination											

SEMESTER IV								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BSGAV401	AEC	Audio Production	-	-	4	4	2	25	25	50	Practical
BSGAV402	Major	Animation Technique I	-	1	6	7	4	50	50	100	Practical
BSGAV403	Major	3D Animation (Maya)	-	1	6	7	4	50	50	100	Practical
BSGAV404	Minor	Introduction to Blender	-	1	4	5	3	50	50	100	Practical
BSGAV405	Minor	Web Design with HTML and CSS	-	1	2	3	2	25	25	50	Practical
BSGAV406	GE/OE	AR & VR Technique For Animation	-	1	4	5	3	50	50	100	Practical
BSGAV407	SEC	Indian Art and Culture	-	2	-	2	2	25	25	50	Theory
BSGAV408	CCC	Studio Visit IV	-	-	-	-	2	50	-	50	
	CEP	NSS			-			Satisfactory / Non satisfactory			
Total				7	26	33	22			600	
AEC - Ability Enhancement Course; GE/OE: General/Open Elective; CCC – Co-curricular Course; FP- Field Project, L-Lecture; T-Tutorial; P- Practical; Cr- Credit, Th-Theory; P-Practical; CIA-Cotinuous Internal Assessment; ESE- End Semester Examination											
Students on exit shall be awarded Undergraduate Diploma in Graphics, Animation, and VFX after securing 88 credits on completion of Semester IV.											



➤ **Bachelor of Design (B. Des.): Structure for Fashion Lifestyle and Boutique Management**

SEMESTER III								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BDFD2301	Major (Core)	Fashion Study - I	2	0	4	6	4	50	50	100	Practical
BDFD2302	Major (Core)	Textiles for Fashion-I	2	0	4	6	4	50	50	100	Practical
BDFD2303	Major (Core)	Fashion Apparel Production- I	2	0	4	6	4	50	50	100	Practical
BDFD2304-A	Minor Stream	Minor Stream-III	2	0	4	6	4	50	50	100	Theory
BDFD2305	AEC	Fashion Photography	0	1	2	3	2	25	25	50	Practical
BDFD2306	LSC	Sustainable Fashion Practices	0	2	2	4	3	50	50	100	Practical
BDFD2307-A	Multidisciplinary	Multidisciplinary- I	3	0	0	3	3	50	50	100	Theory
Total			11	3	20	34	24			650	
SEMESTER IV								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BDFD2401	Major (Core)	Fashion Study -II	2	0	4	6	4	50	50	100	Practical
BDFD2402	Major (Core)	Textiles for Fashion-II	2	0	4	6	4	50	50	100	Practical
BDFD2403	Major (Core)	Fashion Apparel Production- II	2	0	4	6	4	50	50	100	Practical
BDFD2404	Minor Stream	Minor Stream-IV	2	0	4	6	4	50	50	100	Theory
BDFD2405	SEC	Coreldraw for Fashion	0	2	2	4	3	50	50	100	Practical
BDFD2406	AEC	Traditional Indian Textiles	1	0	2	3	2	25	25	50	Practical
BDFD2407	Multidisciplinary	Multidisciplinary - II	3	0	0	3	3	50	50	100	Theory
Total			12	2	20	34	24			650	
AEC - Ability Enhancement Course; LSC – Life Skill Course; SEC - Skill Enhancement Course; L - Lecture; T - Tutorial; P - Practical; Hr - Hours per week; Cr - Credit, CIA - Cotinuous Internal Assessment; ESE - End Semester Examination											
Students on exit shall be awarded the Undergraduate Diploma in Fashion Lifestyle and Boutique Management after securing 92 credits on completion of semester IV.											

Minor Stream – III : 4 Credit Courses		Multidisciplinary – I : 3 Credit Courses	
BDFD2304-A	Fashion Art Illustration-I	BDFD2307-A	Entrepreneurship
BDFD2304-B	Digital Fashion Illustration	BDFD2307-B	Principles of Management
BDFD2304-C	Apparel Quality Management	BDFD2307-C	Business Finance
BDFD2304-D	Apparel Costing and Cost Control		

Minor Stream – IV :4 Credit Courses		Multidisciplinary – II : 3 Credit Courses	
BDFD2404-A	Fashion Art Illustration-II	BDFD2407-A	Soft Skill Training
BDFD2404-B	Digital Fashion	BDFD2407-B	Fashion Start-up
BDFD2404-C	Apparel Testing	BDFD2407-C	Accounting and Business Management
BDFD2404-D	Apparel Production Planning		



➤ **Structure for Bachelor of Design (B. Des.) Interior Design Styling and Practices as follows:**

SEMESTER III								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BDIS2301A	Major (Core)	Interior Construction- I	2	2	2	6	5	50	50	100	Jury & Viva
BDIS2302A	Major (Core)	Basics of Drafting	1	2	2	5	4	50	50	100	Jury & Viva
BDIS2303A	Major (Core)	Space Planning and Ergonomics	1	2	2	5	4	50	50	100	Jury & Viva
BDIS2304A	AEC/ SEC	History of Interior	3	0	0	3	3	50	50	100	Theory / Practical
BDIS2305A	Minor Stream	Material Trends for Interior	2	0	2	4	3	50	50	100	Jury & Viva
BDIS2306A	Minor Stream	Auto CAD	0	1	4	5	3	50	50	100	Theory / Practical
Total			9	7	12	28	22			600	
SEMESTER IV								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BDIS2401A	Major (Core)	Interior Studio I (IBHK)	1	2	4	7	5	50	50	100	Jury & viva
BDIS2402A	Major (Core)	Interior Construction - II	1	2	2	5	4	50	50	100	Jury & viva
BDIS2403A	Major (Core)	Interior Design Styles	2	1	2	5	4	50	50	100	Practical
BDIS2404A	Minor Stream	Building Services	1	1	2	4	3	50	50	100	Jury & viva
BDIS2405A	Minor Stream	Climatology and Interiors	4	0	0	4	4	50	50	100	Theory
	Minor Stream	SSE	0	1	2	3	2	50	50	100	Theory / Practical
Total			9	7	12	28	22			600	
AEC - Ability Enhancement Course; L - Lecture; T - Tutorial; P - Practical; Hr - Hours per week; Cr - Credit, CIA - Continuous Internal Assessment; ESE - End Semester Examination											
Students on exit shall be awarded the Undergraduate Diploma in Interior Design Styling and Practices after securing 88 credits on completion of semester IV.											

Course Code	SSE - Subject Specific Elective
BDIS2901A	Sketchup + Vray + Lumion
BDIS2902A	3D max
BDIS2903A	Autodesk Revit
BDIS2904A	InScape
BDIS2905A	Blender

➤ **Structure for Bachelor of Applied Arts and Crafts (B. AAC) with specializations Graphics, Animation and VFX as follows:**

SEMESTER III								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BAAC2301	AEC	Environmental Studies	-	2	-	2	2	25	25	50	Theory
BAAC2302	major	3D CGI Foundation (Autodesk Maya)	1	1	2	4	3	50	50	100	Theory & Practical
BAAC2303	major	3D Sculpting with Zbrush	1	1	2	4	3	50	50	100	Theory & Practical

BAAC2304	minor	Story Boarding	1	1	2	4	3	50	50	100	Theory & Practical
BAAC2305	minor	Animation Technique I	-	1	4	5	3	50	50	100	Theory & Practical
BAAC2306	GE/OE	Film Makaing Process	-	1	4	5	3	50	50	100	Theory & Practical
BAAC2307	GE/OE	Advanced Photography	-	1	4	5	3	50	50	100	Theory & Practical
BAAC2308	SEC	Internsip	-	-	4	4	2	25	25	50	Jury/Viva
BAAC2309	CCC	Studio Visit I	-	-	-	-	-	Satisfactory/ Non satisfactory			
		Workshop / Seminar	-	-	-	-	-				
Total			3	8	22	33	22	700			
AEC-Ability Enhancement Course; GE/OE - General/Open Elective; SEC - Skill Enhancement Course; CCC - Co-curricular Course; LSC– Life Skill Course; L-Lecture; T-Tutorial; P- Practical; Cr- Credit, Th-Theory;P-Practical;CIA-Cotinuuous Internal Assessment; ESE- End Sem. Exam.											

SEMESTER IV								Method of Evaluation			
Course Code	Course Type	Course Name	L	T	P	Hr	Cr	CIA	ESE	Total	Mode of ESE
BAAC2401	Major	Advanced 3D CGI Foundation (Autodesk Maya)	2	1	2	5	4	50	50	100	Theory & Practical
BAAC2402	Major	Introduction to Blender	2	1	2	5	4	50	50	100	Theory & Practical
BAAC2403	Major	Advanced 3D CGI Foundation (Autodesk Maya)+ Introd. to Blender	2	1	2	5	4	50	50	100	Theory & Practical
BAAC2404	Minor	AR VR & Metaverse in Unity	-	1	4	5	3	50	50	100	Theory & Practical
BAAC2405	Minor	Animation Technique II (After Effects)	-	1	4	5	3	50	50	100	Theory & Practical
BAAC2406	GE/OE	Creative Thinking	-	2	-	2	2	25	25	50	Theory
BAAC2407	GE/OE	Production Process	-	-	4	4	2	25	25	50	Practical
BAAC2408	FP	Project I	-	-	-	-	-	25	25	50	Jury/Viva
BAAC2409	CC	Studio Visit I	-	-	-	-	-	Satisfactory/ Non-Satis.			
		Workshop / Seminar	-	-	-	-	-	Satisfactory/Non-Satis.			
Total			6	7	18	31	22	650			
GE/OE: General/Open Elective; FP- Field Project; CCC - Co-curricular Course; L-Lecture; T-Tutorial; P- Practical; Cr- Credit; Th-Theory; P-Practical; CIA-Cotinuuous Internal Assessment; ESE- End Semester Examination											
Students on exit shall be awarded Undergraduate Diploma in Graphics, Animation, and VFX after securing 88 credits on completion of Semester IV.											

Item No. BM-24(v)-23: To approve the revisions in intake capacity for the Bachelor of Science (B.Sc.) in Design programmes from the Academic Year 2023-24 onwards.

Resolution No. BM-24(v)-23: After discussion it was resolved that the changes in the intake capacity of the following Bachelor of Science (B.Sc.) in Design programs from the Academic Year 2023-24 and onwards be approved.

Programs	Specializations	Intake	
		Existing	Proposed
Bachelor of Science in Design	1. Interior Design	30	50
	2. Graphics, Animation and VFX	40	70
	3. Fashion Design	15	15

Item No. BM-24(vi)-23: To approve the eligibility criteria for Admission to Direct Second Year (lateral entry) of the UG programs of Dr. D. Y. Patil School of Design from the Academic Year 2023-24 onwards.

Resolution No. BM-24(vi)-23: After detailed discussion it was resolved that the following eligibility criteria for Admission to Direct Second Year (lateral entry) of the UG programs of Dr. D. Y. Patil School of Design from the Academic Year 2023-24 and onwards, be approved.

Eligibility Criteria for Lateral Entry to Second Year of UG Programmes:

A candidate passed in 3 years Polytechnic Diploma in relevant subject / 3.5 years Sandwich Diploma awarded by any State Board of Technical Education from any Indian state relevant in discipline to the Bachelor of Design (B.Des.) or Bachelor of Applied Arts and Crafts (B.AAC.) or Bachelor of Science (B.Sc.) in Design programs opted by the candidate with at least 45% marks for the general category and 40% marks in the case of candidates belonging to reserved category.

A candidate passed 10+2 examination from any stream of State Board of Higher Secondary Education from any Indian state or its equivalent with at least 45% marks in case of General Category and 40% marks in case of Reserved Category has been further awarded with one year / one and half-year Certificate / Diploma programme by the Institution of National Importance or by the Universities recognized by University Grants Commission (UGC). But, the certificate or Diploma should be relevant in the discipline to the Bachelor of Design (B.Des.) or Bachelor of Applied Arts and Crafts (B.AAC.) or Bachelor of Science (B.Sc.) in Design program opted by the candidate.

Item No. BM-25-23: To consider recommendations of the **Academic Council** for the **award of Degree / Diploma Certificates** to the eligible candidates in the various faculties.

[Note: The Academic Council and the Board of Management at its meetings held on 15th March, 2023 and 28th March, 2023 respectively, resolved and approved that the Degree / Diploma Certificates to the **3560 eligible candidates** in the various Faculties, be awarded during the forthcoming Fourteenth Convocation. In the meantime some of the results of final year examinations are declared, the numbers of eligible candidates for award of Degrees have been increased.

The Section vii of Bye-Law No.1.1.4/2019 of the Vidyapeeth regarding powers and functions of the Board of Management is reproduced as under: -

“To approve the award of Degrees and Diplomas based on the results of examinations and tests and to confer, grant or award Degrees, Diplomas, Certificates and other academics titles and distinctions”

The Vidyapeeth has conducted examinations in the various disciplines. The Vidyapeeth has to award to these successful candidates respective Degree/Diploma certificates as shown in the lists.

In the light of the provision of Section vii of Bye-Law No.1.1.4/2019 of the Vidyapeeth, the item is being placed before the Board of Management for consideration and approval.)

Since the last meeting of the Board of Management i.e. 28th March, 2023, the results of the following examinations held in May / June / July, 2023 have been declared and **total 535 new eligible candidates are to be awarded the Degrees in the forthcoming Fourteenth Convocation**. Thus, a **total of 4095 candidates are eligible** to receive their Degree / Diploma Certificates in the ensuing Convocation.

Resolution No. BM-25-23: It was resolved that the award of Degree / Diploma Certificates to the 4095 eligible candidates in the various Faculties, during the Fourteenth Convocation, be approved.

The faculty wise details of **4095** eligible students for award of Degrees / Diplomas Certificates, at the Fourteenth Convocation 2023 is as follows:

Sr. No.	Faculty	Course	No. of. Eligible Students					
			Sept. 2021	May to Aug. 2022	Dec. 2022/ Jan 2023	May/ June ¹ 2023	Total	
1	Medicine = 513	Ph. D.			2+1		3	448
		MPH			1		1	
2		M.Ch./DM			9 Sept. 2022		9	
3		PG Degree		183	7		190	
4		MBBS	2 Jun-21	223 Feb./Mar. 2022	24 May 2022		249	61
5		M. Optom			2	10	12	
6		B. Optom			47 May 2022		47	
8					2 Dec. 2022		2	
9		Dentistry = 161	Ph. D.	1				1
10	MDS			46			46	
11	BDS		90 Aug 2021		13 Jan 2022		103	
12	Diploma in Dental Mechanics			11			11	
13	Nursing = 139	Ph.D.					0	139
14		B.Sc. Nursing		94	2		96	
15		P.B.B.Sc. Nursing		27	1		28	
16		M.Sc. Nursing		13	2		15	
17	Physiotherapy = 131	Ph.D.					0	131
18		MPT		35			35	
19		BPT		85	11 Dec. 2022		96	
20	Biotechnology & Bioinformatics = 387	Ph.D.			2+1		3	384
21		B. Tech. (Biotechnology)		84		75	159	
22		B. Tech. (Medical) Biotechnology		48		34	82	

Sr. No.	Faculty	Course	No. of. Eligible Students					Total	
			Sept. 2021	May to Aug. 2022	Dec. 2022/ Jan 2023	May/ June ¹ 2023			
23		M. Tech (Integrated) Biotechnology		23		27	50		
24		M. Sc. (Biotechnology)		40		53	93		
25	Management = 2677	Ph. D.	3+3					6	414
26		MBA		111	5	220	336		
27		BBA		44	4	30	78		
28		IDL MBA		17	10	16	43	2257	
29		IDL BBA		48	4	63	115		
30		Online MBA		1092	1023 Feb. 2023		2115		
32	Ayurved = 53	MD/MS Ayurved		45	8		53	53	
33	Homoeopathy = 18	Ph.D.	1					1	
		MD Hom.		3	14		17	18	
Grand Total			4095						
			Eligible						
	Total UG Students =		864+202=1066						
	Total PG Students =		2688+1+90+16+220=3015						
	Total Ph.D. Students =		8+2+3+1=14						
	Grand Total =		4095						

* MBBS for June 21, Feb 22, May 22, BDS for June 21 /Aug. 21 /June 22, B. Optom. for May. 22/Dec. 22 and BPT for Dec./June. 2022 passed out students are undergoing internship. They will be conferred Degree Certificates after completion of their Internship Training.

Item No. BM-26-23: To consider recommendations of the **Academic Council** for awarding **Gold Medals to Thirty Three (33)** candidates for obtaining highest marks in their respective programmes at the Fourteenth Convocation of the Vidyapeeth.

[Note: The Academic Council and the Board of Management at its meetings held on 15th March, 2023 and 28th March, 2023 respectively, resolved and approved that **the Gold Medals to Twenty-Five (25) students for obtaining highest marks in their respective programme be awarded during the forthcoming Fourteenth Convocation.** In the meantime some of the results of final year examinations are declared, the numbers of eligible students for award of Gold Medals have been increased. Therefore, the item is placed before the Board of Management for its consideration and approval.]

Since the last meeting of the Board of Management i.e. 28th March, 2023, the results of B. Tech. (Biotechnology, B. Tech. (Medical) Biotechnology, M. Tech. (Integrated) Biotechnology, M. Sc. Biotechnology, M. Optom., BBA (Regular), MBA (Regular), BBA (Online) the examinations held in May / June / July, 2023 have been declared and **total eight (08) new eligible students are to be awarded the Gold Medals the forthcoming Fourteenth Convocation.** Thus, a total of **thirty-three (33)** students are eligible to receive Gold Medals in the ensuing Convocation.

Resolution No. BM-26-23: It was resolved that award of Gold Medals to thirty-three (33) students for obtaining highest marks in their respective programmes at the Fourteenth Convocation of the Vidyapeeth be approved.

The list of Vidyapeeth Gold Medal Winners is as follows:

Sr. No.	Faculty	Degree / Subject	Year & Month of Examination	Name of the Student
1	Medicine (PG Degree)	Super Specialities (D.M. Cardiology)	Sept./Oct. 2022	Prashant Kashyap
2		M.D. (Pathology - in the Group of Para-Clinical Subjects)	June 2022	Merin Jose
3		M.D. (Radio-Diagnosis - in the Group of Subjects Allied to Medicine)	June 2022	Darshana Dilip
4		M.D. (Anaesthesiology - in the Group of Subjects Allied to Surgery)	June 2022	Dipanjali Mahanta
5		M.D. General Medicine	June 2022	Bharath Gowda S
6		M.S. General Surgery	June 2022	Bhalerao Aishwarya Suryabhan
7	Medicine	B.Optom.	May 2022	Muskan Patidar
8	Dentistry	B.D.S.	June 2021	Aakriti Pandey
9		M.D.S. (Conservative Dentistry & Endodontics)	August 2022	Joshi Poonam Shamkant
10	Biotechnology & Bioinformatics	B.Tech. Biotechnology	June 2022	Dhruv Parikh
11		B.Tech.(Medical) Biotechnology	June 2022	Shirin Warikoo
12		M.Tech. (Integrated) Biotechnology	June 2022	Dhaygude Dhanashri Sagar
13		M. Sc. Biotechnology	June 2022	Samraddhi Singh
14	Management	M.B.A. (Marketing & Agribusiness Management)	June 2022	Lovalekar Siddhi Govind
15		B.B.A. (Finance Management)	May 2022	Adarsh Pandey
16	Management (Online Mode)	Batch (July 2019) B.B.A. Distance Mode (International Business Management)	May 2022	Gaikwad Ashish Anantrao
17		Batch (July 2020) M.B.A. (Online Mode) (Human Resource Management)	August 2022	Sakshi Punshi
18	Management (Online Mode)	Batch January 2021 M.B.A. (Online Mode) (IT Management)	March 2023	Magdum Rohan Ravsaheb
19	Allied Medical Sciences (Physiotherapy)	Bachelor of Physiotherapy	June 2022	Kinjal Shah
20		M.P.T. (Cardio-Respiratory Sciences) (In Memory of Prof. K.B. Powar)	June 2022	Pokle Siddhi Rajiv
21	Nursing	B.Sc. Nursing	July 2022	Anju Susan Mathew

Sr. No.	Faculty	Degree / Subject	Year & Month of Examination	Name of the Student
22		P.B.B.Sc. Nursing	July 2022	Thombre Pradnya Satish
23		M.Sc. Nursing (Child Health Nursing)	July 2022	Chellakudam Jasmine Ouseph
24	Ayurved	M.D./M.S. - Ayurveda (M.D.- Kayachikitsa)	July 2022	Shah Samkit Sandesh
25	Homoeopathy	M.D. Homoeopathy (Materia Medica)	October 2022	Preeti Devinder Singh Lamba
NEW ADDITIONS				
26	Biotechnology & Bioinformatics	B. Tech. Biotechnology	June 2023	Rai Mahekdeep Satpal
27		B.Tech.(Medical) Biotechnology	JUNE 2023	Raam Sankar Narrayan
28		M. Tech. (Integrated) Biotechnology	JUNE 2023	Netrika
29		M. Sc. Biotechnology	JUNE 2023	Harmeen kaur
30	Medicine	M.Optom. (Cornea & Contact Lens)	May 2023	Bhagyashree Prasad Shetye
31	Management	B.B.A. (Finance Management)	May 2023	Anuradha Jha
32	Management (Online Mode)	Batch (July 2020) B.B.A. Distance Mode (Marketing Management)	May 2023	Hiremath Piyusha Siddhlingeshwar
33	Management	M.B.A. (Marketing and Finance Management)	May 2023	Swashtika

Item No. BM-27-23: To consider the recommendations made by the Academic Council at its meeting held on 31st July, 2023 related to confer the Degrees of **Doctor of Science (*Honoris Causa*)** on the following eminent personalities in the Fourteenth Convocation of the Vidyapeeth scheduled on August 14th 2023.

Item No. BM-27(i)-23: To confer the **Degree of Doctor of Science (*Honoris Causa*)** on **Shri. Arun Firodia**, Chairman, Kinetic Group.

The academic fraternity of the Dr. D. Y. Patil Vidyapeeth, Pune, feels to confer the Degree of Doctor of Science (*Honoris Causa*) on Shri. Arun Firodia, “for his outstanding contributions to the growth and development of Indian Automobile Industry as an Entrepreneur”.

Resolution No. BM-27(i)-23: It was resolved that the **Degree of Doctor of Science (*Honoris Causa*)** be conferred on **Shri. Arun Firodia**, for his outstanding contributions to the growth and development of Indian Automobile Industry as an Entrepreneur. The recommendations of the Academic Council be forwarded to the Board of Management for its approval.

Item No. BM-27(ii)-23: To confer the **Degree of Doctor of Science (*Honoris Causa*)** on **Dr. Pramod Chaudhari**, Founder and Executive Chairman, Praj Industries Ltd.

The academic fraternity of the Dr. D. Y. Patil Vidyapeeth, Pune, feels to confer the Degree of Doctor of Science (*Honoris Causa*) on Dr. Pramod Chaudhari, “for his extraordinary contributions to the Biofuel Industry and quality benchmarking of Indian products & services at global level”.

Resolution No. BM-27(ii)-23: It was resolved that the **Degree of Doctor of Science (*Honoris Causa*)** be conferred on **Dr. Pramod Chaudhari**, for his extraordinary contributions to the Biofuel Industry and quality benchmarking of Indian products & services at global level. The recommendations of the Academic Council be forwarded to the Board of Management for its approval.

Item No. BM-27(iii)-23: To confer the **Degree of Doctor of Science (*Honoris Causa*)** on **Dr. P. N. Razdan**, Principal Advisor – Quality Assurance & Excellence Cell, Ramaiah Group of Institutions, Bangalore.

The academic fraternity of the Dr. D. Y. Patil Vidyapeeth, Pune, feels to confer the Degree of Doctor of Science (*Honoris Causa*) on Dr. P. N. Razdan, “for his extraordinary contributions to the growth and development of Indian Education System and notable services rendered to the Geological Survey of India”.

Resolution No. BM-27(iii)-23: It was resolved that the **Degree of Doctor of Science (*Honoris Causa*)** be conferred on **Dr. P. N. Razdan**, for his extraordinary contributions to the growth and development of Indian Education System and notable services rendered to the Geological Survey of India.

Item No. BM-28-23: To consider any other item with the consent of the Chair.

Item No. BM-28(i)-23: To consider and approve the report on the analysis of the **Performance Appraisal for the teaching and non-teaching staff of all the Constituent Colleges / Institutes of the Vidyapeeth for the year 2022-23.**

(Note: The Vidyapeeth has a transparent self-appraisal system that covers Teaching, Administrative, Extension and Research activities of teaching staff. The Deans / Directors / Principals of the Constituent Colleges / Institutes takes the Self Appraisal Forms duly filled in from the teaching faculty for the period from April to March every year and get the same reviewed from the Reporting Officer and Reviewing Officer of the respective teaching staff. The Deans / Directors / Principals of the Constituent Colleges/ Institutes have analyzed the Self Appraisal Reports of teaching staff and prepared a report on the analysis of the performance appraisal. The same is being placed before the Board of Management for its consideration and approval].

Resolution No. BM-28(i)-23: It was resolved that the report on the analysis of the performance appraisal of teaching and non-teaching staff for the year 2022-23, prepared and submitted by the Deans / Directors / Principals of the Constituent Colleges / Institutes of the Vidyapeeth, be noted and approved. The details are separately enclosed.

The meeting concluded with a vote of thanks to the chair.



(Dr. Narendra M. Kadu)
Registrar (Offg.)



(Prof. N. J. Pawar)
Chairman

Place : Pune

Date : 13/ 08 / 2023

**Minutes of the 66th Meeting of the Executive Council
(Formerly Board of Management)
held on Tuesday, 7th November, 2023 at 11.30 a.m.
in the Board Room of the Vidyapeeth**

The following members were present:

Sr. No.	Name of the Member	Designation
1	Dr. N. J. Pawar	Chairman
2	Dr. (Mrs.) Smita Jadhav	Member
3	Dr. B. Satheesh Kumar Bhandary	Member
4	Dr. Kuldip Raj Kohli	Member
5	Dr. Yashraj P. Patil	Member
6	Dr. J. S. Bhawalkar	Member
7	Dr. Minal Wani	Member
8	Dr. Santoshkumar Mastud	Member
9	Dr. A. N. Suryakar	Invitee
10	Mr. Chandrashekhar Ingale	Invitee
11	Mr. Kartikey Pandey	Invitee
12	Dr. Narendra M. Kadu	Member Secretary

Leave of absence was granted to Prof. N. K. Chadha, Dr. Somnath P. Patil, Dr. D. B. Sharma, Dr. Abha Khisthy and Dr. Sachin Sarode, who had conveyed their inability to attend the meeting due to their preoccupations.

At the outset Dr. N. J. Pawar, Vice Chancellor, welcomed all the members of the newly constituted Executive Council (formerly known as the Board of Management).

Thereafter the business of the meeting was taken up.

Item No.EC-29-23: To confirm the minutes of the last meeting of the Board of Management held on 13th August, 2023.

Resolution No. EC-29-23: It was resolved that the minutes of the last meeting of the Board of Management held on 13th August, 2023, be confirmed.

Item No. EC-30-23: To consider the report on the 'Action Taken Report' by the Vidyapeeth office on the resolutions of the last meeting of the Board of Management.

Resolution No.EC-30-23: It was resolved that the Action Taken Report on the resolutions of the last meeting of the Board of Management, be noted.

Item No.EC-31-23: To Consider the Action Taken by the Vice Chancellor on behalf of the Executive Council since its last meeting.

Resolution No. EC-31-23: After discussion it was resolved that the Actions Taken by the Vice Chancellor, on behalf of the Board of Management, such as (i) Implementation of UGC (Institutions Deemed to be Universities), Regulations, 2023 dated 2nd June, 2023, (ii) reconstitution of Academic Council from 26th June, 2023, (iii) constitution of Executive Council from 26th September, 2023, (iv) appointment of Dr. (Mrs.) Smita Jadhav) as Pro-Vice-Chancellor of the Vidyapeeth, (v) appointment of Shri. Chandrashekhar Ingle as Controller of Examinations of the Vidyapeeth, (vi) acceptance of the Panel of Experts for selection of various Academic Positions for Global Business School and Research Centre, Tathawade, Pune and Centre for Online Learning, Pimpri, Pune, be noted and ratified.

Item No.EC-32-23: To inform the house about the **major developments** in the Vidyapeeth and its Constituent Colleges / Institutes since its last meeting.

Resolution No. EC-32-23: It was resolved that the **major developments** in the Vidyapeeth and its Constituent Colleges / Institutes since its last meeting, be noted.

Item No. EC-33-23: To consider recommendation made by the **Academic Council** at its meeting held on **23rd October, 2023** related to **Faculty of Medicine**.

The following items were discussed in the meetings of **Board of Studies in Pre-Clinical, Para-Clinical, Medicine and Allied and Surgery and Allied Subjects, Faculty of Medicine** and **Academic Council** at its meetings held on **13th October, 2023, 10th October, 2023, 3rd October, 2023, 12th October, 2023, 17th October, 2023 and 23rd October, 2023, respectively.**

The recommendations of the Academic Council were placed before the Executive Council for its approval.

The Executive Council approved as follows:

Item No. EC-33(a)-23: To consider and implement the new Competency Based Medical Education Curriculum (CBME) Regulations, 2023 issued by National Medical Commission vide its letter No. U.14021/8/2023-UGMEB dated 1st August, 2023.

Resolution No. EC-33(a)-23: After discussion it was resolved that the **Competency Based Medical Education Curriculum (CBME) Regulations, 2023, issued by National Medical Commission vide its letter No. U.14021/8/2023-UGMEB dated 1st August, 2023 and its amendments / corrigendum issued from time to time be made applicable to MBBS programme from Academic Year 2023-24 onwards, phase-wise.**

The CBME Regulations 2023 be made applicable for the 1st Professional Year and Training period and time distribution, AETCOM Competencies, Distribution of subject-wise Teaching hours, Formative Assessment, Internal Assessment and University Examination Pattern (Theory and Practical), Marks distribution and passing criteria for University Annual Examinations, etc. for Anatomy, Physiology and Biochemistry subjects, be accepted.

These changes are 40 %, therefore, it be considered as major revision in the curriculum of 1st Professional Year of MBBS Programme

The members reviewed in detail the CBME Regulations 2023 in comparison with the CBME Regulations 2019 and the Executive Council approved the following major changes.

The detail Revision is as follows:

A. Curriculum-

CBME Curriculum for Department of Anatomy/ Physiology/ Biochemistry

Content	Pre-Revision	Revised and approved by the Executive Council
Curriculum	a. Competencies	a. Competencies-No Change
	b. Integration	b. Broad subject specific objective-Knowledge
		c. Skills
		d. Integration

B. Phase Wise Training and Time Distribution for Professional Development

I. Training period & time distribution for First Professional MBBS.

Sr. No	Content	Changes	Pre- Revision	Revised and approved by the Executive Council
1.	Training period and time distribution of 1 st professional MBBS	Yes	1. First Professional phase of 13 months preceded by Foundation Course of one month 2. 1st August to 30th September 3. Supplementary examinations shall not be conducted later than 90 days from the date of declaration of the results of the main examination	1. First Professional phase of 12 months including Foundation course of 1 week 2. a) 1st September to 31st August for academic year 2023-24. b) 1st August to 31st July from academic year 2024-25. 3. Supplementary examination and declaration of results shall be processed within 3-6 weeks from the date of declaration of the results of the main examination

Distribution of subject wise teaching hours for First professional MBBS

S. No.	Content	Changes	Pre- Revision					Revised and approved by the Executive Council					% changes
			Subject	Lectures	SGL	SDL	Total	Subject	Lectures	SGL	SDL	Total	
1.	Distribution of subject wise teaching hours for First MBBS	Yes	Foundation course	Not mentioned	Not mentioned	Not mentioned	Not mentioned	Foundation course	-	-	-	39	
			Anatomy	220	415	40	675	Anatomy	210	400	10	620	
			Physiology	160	310	25	495	Physiology	130	300	10	440	
			Biochemistry	80	150	20	250	Biochemistry	78	144	10	232	
			Early Clinical Exposure	90	-	-	90	Early Clinical Exposure	9 in each of the three subjects	-	-	27	
			Community Medicine	20	27	5	52	Community Medicine	20	20	-	40	
			FAP	Not mentioned	Not mentioned	Not mentioned	Not mentioned	FAP	-	-	27	27	
			AETCOM	-	26	8	34	AETCOM	-	26	-	26	
			Sports & Extra Curricular Activities	-	-	-	60	Sports & Extra Curricular Activities	-	-	-	10	
			Formative Assessment & term examinations	-	-	-	80	Formative Assessment & term examinations	-	-	-	60	
			Total	570	928	98	1736	Total	464	918	30	1521	

AETCOM Competencies

Subject	Competencies No.	Pre-Revision	Competencies No.	Revised and approved by the Executive Council
Anatomy	1.1	What does it mean to be a doctor?	1.1	Identify, discuss Physician's role and responsibility to society and the community that she/he serves
	1.5	The Cadaver as our first teacher	1.5	The Cadaver as our First teacher
Physiology	1.2	What does It mean to be a patient?	1.2	Demonstrate empathy in patient encounters
	1.3	The doctor-patient relationship	1.4	Demonstrate ability to communicate to patients in a patient, respectful, non-threatening, nonjudgmental and empathetic manner
Biochemistry	1.4	The foundation of communication-1	1.1	Enumerate and Describe the role of a physician in health care system
			1.1	Describe and discuss the commitment to lifelong learning as an important part of physician growth



Approved Internal Assessment for theory as per CBME Regulations, 2023 dated 1st Aug. 2023.

Department of Anatomy/Physiology/Biochemistry

Faculty: MBBS	Year/Phase- I	Date : dd/mm/yyyy
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Roll No.	Name of Student	Formative assessment Theory			Continuous Internal assessment Theory						Total
		1 st PCT Theory	2 nd PCT Theory	Prelims Theory (Paper I & II)	Home Assignment	Continuous Class Test (LMS)	Seminar	Museum Study	Library assignments	Attendance Theory	
		100	100	200	15	30	15	15	15	10	

Professor & Head

Department of _____

Name of Institute

Approved Internal Assessment for practical as per CBME Regulations, 2023 dated 1st Aug. 2023.

Department of Anatomy/Physiology/Biochemistry

Name of Institute:

Department of Anatomy/Physiology/Biochemistry												
Faculty MBBS		:	Year Phase- I	/				Date: dd/mm/yyyy				
			Formative Assessment			Continuous Internal Assessment (Practical)						
S. No.	Roll No.	Name of Student	1st PCT Practical / First Ward Leaving Examination	2nd PCT Practical / Second Ward Leaving Examination	Prelims Practical	Log book (150)				Journal (Record book portfolio)	Attendance (Practical)	Total
						Certifiable skill based competencies' (Through OSPE / OSCE / Spots / Exercise / Other)	AETCOM Competencies'	SVL Lab activity	Research			
						100	100	100	60	30	40	20

Professor & Head

Department of _____

Name of Institute

**Approved Format of Theory Examination for First Professional MBBS for
Department of Anatomy / Physiology / Biochemistry**

Pre Revision		Revised and approved by the Executive Council	
1st Internal Assessment (Only one paper)	Marks 50	Formative Assessment Theory 1st PCT (Only one paper)	Marks 100
Q.1 MCQs	10 x 1=10	Section A	
Q.2 PBL	1 X 5=5	20 MCQs of 1 Mark each	20 Marks

Q.3 Short answer questions (5 out of 6)	5 x 5=25	Section B	
Q.4 Long answer question (1 out of 2)	1 x 10=10	1 LAQ- Problem Based (Compulsory)	10 Marks
		1 LAQ (Structured) (Any 1 out of 2)	10 Marks
		4 SAQs (Any 4 out of 5)	20 Marks
		Section C	
		1 LAQ Problem Based Compulsory)	10 Marks
		1 LAQ (Structured) (Any 1 out of 2)	10 Marks
		4 SAQ (Any 4 out of 5)	20 Marks
2nd Internal Assessment (Only one paper)	Marks 50	Formative Assessment Theory 2nd PCT (Only one paper)	Total Marks 100
Q.1 MCQs	10 x 1=10	Section A	
Q.2 PBL	1 X 5=5	20 MCQs of 1 Mark each	20 Marks
Q.3 Short answer questions (5 out of 6)	5 x 5=25	Section B	
Q.4 Long answer question (1 out of 2)	1 x 10=10	1 LAQ- Problem Based (Compulsory)	10 Marks
		1 LAQ (Structured) (Any 1 out of 2)	10 Marks
		4 SAQs (Any 4 out of 5)	20 Marks
		Section C	
		1 LAQ Problem Based Compulsory)	10 Marks
		1 LAQ (Structured) (Any 1 out of 2)	10 Marks
		4 SAQ (Any 4 out of 5)	20 Marks
3rd Internal Assessment- Paper I & Paper II 100 Marks each	Marks 200	Preliminary Exam Theory Paper I & Paper II 100 Marks each	Total Marks 200
Section A		Section A	
20 MCQs of 1 Mark each	20 Marks	20 MCQs of 1 Mark each	20 Marks
Section B		Section B	
1 LAQ- Problem Based (Compulsory)	10 Marks	1 LAQ- Problem Based (Compulsory)	10 Marks
1 LAQ (Structured) (Any 1 out of 2)	10 Marks	1 LAQ (Structured) (Any 1 out of 2)	10 Marks
4 SAQs (Any 4 out of 5)	20 Marks	4 SAQs (Any 4 out of 5)	20 Marks
Section C		Section C	
1 LAQ Problem Based Compulsory)	10 Marks	1 LAQ Problem Based Compulsory)	10 Marks
1 LAQ (Structured) (Any 1 out of 2)	10 Marks	1 LAQ (Structured) (Any 1 out of 2)	10 Marks
4 SAQ (Any 4 out of 5)	20 Marks	4 SAQ (Any 4 out of 5)	20 Marks

Approved Format of Practical Examination-Department of Anatomy

Pre-Revision	Marks 50	Post Revision	Total Marks 100
1st Internal Assessment		Formative Assessment Practical 1st PCT	
Histology spotting	05 marks	Histology spotting	10 x 1=10 Marks
Clinical Case	05 marks	Slides Viva	1 x 5=05 Marks
Soft Part	10 marks	Osteology	25 Marks
Osteology	10 marks	Radiology	05 Marks
Radiology	05 marks	Embryology	05 Marks
Embryology	05 marks	Soft part	40 Marks
Surface Anatomy	05 marks	Clinical Case	05 Marks
Journal	05 marks	Surface Marking & Living Anatomy	05 Marks

2nd Internal Assessment	Marks 50	Formative Assessment Practical 2nd PCT	Total Marks 100
Histology spotting	05 marks	Histology spotting	10x1=10 Marks
Clinical Case	05 marks	Slides Viva	1x5=05 Marks
Soft Part	10 marks	Osteology	25 Marks
Osteology	10 marks	Radiology	05 Marks
Radiology	05 marks	Embryology	05 Marks
Embryology	05 marks	Soft part	40 Marks
Surface Anatomy	05 marks	Clinical Case	05 Marks
Journal	05 marks	Surface Marking & Living Anatomy	05 Marks
3rd Internal Assessment	Marks 100	Preliminary and University Practical Examination	Total Marks 100
Histology spotting	10x1=10 Marks	Histology spotting	10x1=10 Marks
Slide viva	1x5= 05 Marks	Slides Viva	2x5=10 Marks
Appendicular Skeleton	10 Marks	Appendicular Skeleton	15 Marks
Axial Skeleton	10 Marks	Axial Skeleton	15 Marks
Radiology	05 Marks	Radiology	05 Marks
Embryology	05 Marks	Embryology	05 Marks
Soft part above diaphragm	20 Marks	Soft part- HNF, Neuro, Upper limb	15 Marks
Soft part below diaphragm	20 Marks	Soft Part-Lower limb, Thorax, Abdomen	15 Marks
Clinical Case	05 Marks	Clinical Case	05 Marks
Surface Marking	05 Marks	Surface Marking & Living	05 Marks
Journal	05 Marks	Anatomy	

**Approved Paper Wise Distribution of Theory Topics for University Examination
For Anatomy Paper I And Paper II**

Content	Pre-Revision	Revised and approved by the Executive Council
Distribution of Theory Topics for University Examination	PAPER -I Above Diaphragm	PAPER -I
	Head, Neck & Face	Head, Neck & Face
	Neuroanatomy	Neuroanatomy
	Superior Extremity	Superior Extremity
	Thorax	Histology of HNF & Neuroanatomy
	Relevant Histology & Embryology	General Histology
		General Embryology
	PAPER- II Below Diaphragm	PAPER- II
	Abdomen including Respiratory diaphragm	Thorax
	Pelvis	Abdomen
	Inferior Extremity	Lower limb
	Relevant Histology & Embryology	Histology of Thorax & Abdomen

	General Embryology	Embryology of Thorax & Abdomen
	General Histology	Genetics
	Genetics	General Anatomy

Approved Format of Practical Examination-Department of Biochemistry

Pre-Revision	Marks 50	Revised and approved by the Executive Council	Total Marks 100
1st Internal Assessment		Formative Assessment Practical 1st PCT	
Quantitative Experiment	25 Marks	Quantitative Experiment	30 Marks
Spots + Journal	10 Marks	Spots	20 Marks
Theory Viva	10 Marks	Quality Control & Interpretation of lab report	20 Marks
Case studies	5 Marks	Theory Viva	20 Marks
		Case studies	10 Marks
2nd Internal Assessment	Marks 50	Formative Assessment Practical 2nd PCT	Total Marks 100
Quantitative Experiment	25 Marks	Quantitative Experiment	30 Marks
Spots + Journal	10 Marks	Spots	20 Marks
Theory Viva	10 Marks	Quality Control & Interpretation of lab report	20 Marks
Case studies	5 Marks	Theory Viva	20 Marks
		Case studies	10 Marks
3rd Internal Assessment	Marks 100	Preliminary Practical Examination	Total Marks 100
Quantitative Estimation	25 Marks	Quantitative Estimation	25 Marks
Urine Analysis	20 Marks	Urine Analysis	25 Marks
Quality Control, Interpretation of lab report	10 Marks	Quality Control & Interpretation of lab report	10 Marks
Spots	10 Marks	Spots	10 Marks
Journal	5 Marks	Theory Viva	20 Marks
Theory Viva	20 Marks	Case Studies	10 Marks
Case Studies	10 Marks		

DEPARTMENT OF PHYSIOLOGY

Approved Format of Formative Assessment Examinations (Practical) for First Professional MBBS

Pre-Revision		Revised and approved by the Executive Council	
First Internal Assessment	Marks 50	Formative Assessment Practical 1st PCT	Marks 100
Haematology	10	Haematology	20
Clinical	10	Clinical	40
Short Exercise	10	Short Exercise	10
Viva	15	Viva	30
Journal	05		

Second Internal Assessment	Marks 50	Formative Assessment Practical 2 nd PCT	Marks 100
Haematology	10	Haematology	20
Clinical	10	Clinical	40
Short Exercise	10	Short Exercise	10
Viva	15	Viva	30
Journal	05		
Third Internal Assessment	Marks 100	Preliminary Practical Examination	Marks 100
Haematology	15	Haematology	20
Clinical	40	Clinical	40
Short Exercise	10	Short Exercise	10
Viva	30	Viva	30
Journal	05		

Particulars	Pre-Revision	Revised and approved by the Executive Council
Criteria for passing in a subject	A candidate shall obtain 50% marks in university conducted examination separately in Theory and Practical (Practical include: practical / clinical and viva voce) in order to be declared as passed in that subject.	Amended page 58 of CBME Guidelines 2023 (As per corrigendum dated 1st September, 2023) In subjects that have two papers, the learner must secure minimum 40% of marks in aggregate (both papers together) to pass in the said subject. Criteria for passing in a subject: A candidate shall obtain 50% marks in aggregate and 60:40 (minimum) or 40:60 (minimum) in university conducted examination separately in Theory and in Practical (practical includes; practical/clinical and viva voce) in order to be declared as passed in that subject.

The details curriculum of 1st Professional Year of MBBS as per CBME Curriculum is enclosed as **Appendix – I**.

It was further resolved that the Para-Clinical Departments, Medicine and Allied Departments and Surgery and Allied Departments should work out details of CBME Curriculum 2023 to be implemented for batch of admitted for First Professional during the Academic Year 2023-24, which will be available to respective Departments in subsequent years and get the same approved from respective Boards of Studies and be placed before Faculty of Medicine, Academic Council and Executive Council for its consideration and approvals.

Item No. EC-33(b)-23: To approve the proposal of starting a Value Added course on – “Point Of Care Ultra Sonography (POCUS)” for 2nd Year PG students in Medicine for Intensive Care Unit, in the Department of Medicine.

Resolution No. EC-33(b)-23: After detailed discussions it was resolved that the Value-Added Course on “Point of Care Ultra Sonography (POCUS)” for 2nd Year PG students of Medicine in Intensive Care Unit be introduced in the Department of Medicine, from the Academic Year 2023-24 onwards. The students will be trained to only observe the important findings for decision making in intensive care settings in MICU.

The details of the Value-Added Course are as under:

Title of the Course:

Value Added Course on “Point Of Care Ultra Sonography (POCUS)”

Course Curriculum –

Practical Training	:	12 Hours (3 slots of 4 Hour each)
Theory Lectures	:	2 Hours – Theory Lecture 2 Hours – Group Discussion & interactive teaching
Total	:	16 Hours

Sr. No.	List of Topics
1.	Ultrasound physics and knobology
2.	Clinical Assessment of fluid status
3.	Cardiac failure
4.	Renal ultrasound
5.	Urinary bladder ultrasound
6.	Lung ultrasound
7.	Focused cardiac ultrasound
8.	Integrative assessment of fluid volume status
9.	Limited Doppler echocardiography
10.	Quantification of venous congestion using Doppler ultrasound
11.	Ultrasound guided procedures

1. Ultrasound physics and knobology

Ultrasound wave properties, transducer types Introduction to modes: B, M, color flow, power Doppler, spectral Doppler Image optimization: depth, zoom, gain, time gain compensation Image orientation: organ presets, standard conventions Basics of image interpretation: acoustic impedance, relative echogenicity of various tissues Common ultrasound artifacts, including acoustic shadowing, acoustic enhancement, mirror image, reverberation, ring-down, and twinkle artifacts

2. Renal ultrasound

Technique: Probe selection, positioning, and description of movements

Organ anatomy: Gross and sonographic correlation in long and short axes Kidney size and appearance: length, cortical and parenchymal thickness, cortical echogenicity Core pathologies: hydronephrosis, stone, cyst, mass, free fluid in hepatorenal and splenorenal recesses Less common abnormalities: infections, vascular malformations, congenital abnormalities, and anatomic variants

3. Urinary bladder ultrasound

Technique: Probe selection, positioning, and description of movements

Urinary bladder anatomy: Gross and sonographic correlation in long and short axes Bladder volume calculation, urinary retention, Foley catheter malposition, differentiating pelvic ascites from urine, prostatomegaly

4. Lung ultrasound

Technique: Probe selection, positioning, and description of movements

Sonographic zones of evaluation: Rationale behind the existence of multiple scanning systems, correlation between various techniques

A and B lines: Physics underlying artifact generation, i.e., reverberations and ring-down, cardiogenic versus pneumogenic B lines

Pleural effusion: Simple effusion, spine sign, recognition of complex/exudative effusions

Consolidations: Differentiating lobar pneumonia and atelectasis, static and dynamic air bronchograms, subpleural consolidations

5. Focused cardiac ultrasound**Rationale and limitations**

Technique: Probe and preset selection, probe positioning to acquire basic cardiac views namely, parasternal long axis, parasternal short axis, apical 4 and 5 chamber, subxiphoid 4 chamber, and inferior vena cava

Utility of M-mode and color Doppler

Cardiac anatomy: Gross and sonographic correlation of the basic views

Evaluation of 5 Es: Ejection (left and right ventricular systolic function including M-mode parameters), effusion (pericardial effusion from different windows, quantification), equality (identification of gross alterations in cardiac chamber size), entrance (estimation of right atrial pressure using inferior vena cava), and exit (evaluation of the aortic root in a patient who is hemodynamically unstable) Pitfalls of isolated inferior vena cava ultrasound.

6. Integrative assessment of fluid volume status

Rationale behind using multiorgan POCUS for objective evaluation of fluid status

Patient studies Illustrating the role of integrating findings from focused cardiac ultrasound, lung ultrasound, and limited abdomen to assess fluid status

Limitations of basic POCUS and introduction to hemodynamic assessment using Doppler ultrasound

7. Limited Doppler echocardiography

Principles of Cardiac Doppler: Continuous & pulsed wave Doppler, tissue velocity imaging.

Technique: appropriate cardiac view and correct placement of Doppler gate and/or cursor to obtain the chosen parameter.

Doppler parameters: Left ventricular outflow tract velocity time integral, cardiac output, right ventricular outflow tract velocity time integral and waveform assessment, pulmonary artery systolic pressure, mitral inflow Doppler including E/A ratio, E-wave deceleration time, mitral annular E', tricuspid annular S'

8. Quantification of venous congestion using Doppler ultrasound

- **Rationale** behind venous congestion assessment, effect of fluid overload on downstream organs, overview of venous excess Doppler ultrasound (VExUS).
- **Technique:** Probe selection, preset, positioning, standard, and alternative imaging windows
- **Components of VExUS:**
 - Hepatic vein waveform: genesis, nomenclature of normal waves, transformation with increasing right atrial pressure, pitfalls, utility of simultaneous electrocardiographic trace
 - Portal vein waveform: normal appearance, transformation with increasing right atrial pressure, pitfalls
 - Renal parenchymal vessels waveform: normal appearance, transformation with increasing right atrial pressure, pitfalls
 - Three to four patient studies illustrating the role of integrating findings from Doppler echocardiography, VExUS, and lung ultrasound.

9. Ultrasound-guided procedures and others

Temporary hemodialysis catheter placement: Probe selection, vessel selection, visualization of the needle tip, technique of catheter insertion, confirmation of correct placement by cardiac ultrasound (rapid atrial swirl sign)

Renal biopsy (native and transplant): Probe selection, site selection, visualization of the renal cortex, vasculature, needle tip and surrounding anatomy (e.g., bowel loop interference in the case of allograft), evaluation of postbiopsy hematoma/Doppler signs of active bleeding along the needle track

Pleural effusion aspiration

Ascitic fluid aspiration

Others: Brief overview of ocular, soft tissue, musculoskeletal ultrasound pertinent to nephrology including evaluation of papilledema, cellulitis/abscess, deep vein thrombosis, and crystalline arthropathies.

Faculty resources: Faculty from Department of Medicine, Department of Radio-Diagnosis.

Item No. EC-33(c)-23: To approve the proposal of starting “Fellowship in Paediatrics Endocrinology” in the Department of Paediatrics.

Resolution No. EC-33(c)-23: after discussions it was resolved that the “Fellowship in Pediatrics Endocrinology” be started in the Department of Pediatrics from the Academic Year 2023-24 onwards.

The details of the “Fellowship in Pediatrics Endocrinology” are as follows:

1. Program Goals:

Over the last 2 decades, with the vast increase in knowledge in medicine, various pediatric subspecialties have developed. Pediatric Endocrinology has developed as an independent subspecialty since the last 15-20 years.

The incidence of endocrine disorders such as growth disorders, thyroid disorders, obesity, pubertal disorders, bone disorders, and type 1 and type 2 diabetes is rising. With the recent advances specific hormonal treatments are available for many endocrine disorders. However, it requires adequate training as well as clinical exposure to these disorders. There are very few centers in India which provide training in Pediatric endocrinology. The aim of the fellowship is to provide exhaustive training to enable the candidates to diagnose and treat endocrine disorders in children appropriately.

The Pediatric Endocrinology specialty clinic was established in the Department of Pediatrics in 2016 and since then, children with endocrine problems have been managed effectively. The Pediatric Endocrinology clinic has a good outpatient load with referral from Pimpri Chinchwad, as well as peripheral areas nearby, thus providing enough exposure to the trainees.

The specialty clinic runs every Monday and Thursday with a patient load of approximately 20-25 patients per OPD as well as inpatients namely those presenting with Diabetic Ketoacidosis. Endocrine emergencies are well managed both in ER and pediatric intensive care unit. The Pediatric endocrine specialty works in close tandem with the Pediatric Surgery team for management of children with atypical genitalia as well as with the Neurosurgery team in perioperative management of pituitary and suprasellar tumors.

2. Objective

The objective of this course is to provide the necessary training and clinical exposure to the candidate so that he/she can develop and manage a pediatric endocrine set up independently/ work as a consultant in pediatric endocrinology.

3. Course Highlights:

- **Level of the programme** – Fellowship in Paediatric Endocrinology
- **Duration of programme** – 1 year
- **Eligibility for the course** - MD in Paediatrics / DNB Paediatrics
- **Admission** – Entrance Exam and Interview at Institute – Dr. D. Y. Patil Medical College, Hospital and Research Centre, Pimpri, Pune.
- **Intake capacity** - 02 students per year

4. Course design:

The trainee will spend a year in clinical pediatric and adolescent endocrinology / diabetes and pediatric endocrine research and laboratory training. He/she will complete at least one paper acceptable for publication in a peer reviewed journal and participate in the teaching programs in the department (case presentations, seminar, journal club, radiology/nuclear medicine meetings and pathology/mortality/research project presentation/combined endocrinology surgery meeting).

He/she will be responsible for caring for all inpatients in pediatric endocrinology and diabetes admissions, as well as pediatric endocrinology interdepartmental consultations and emergencies. Diabetes education of patients as well as nurses will also be his/her responsibility.

COMPETENCIES TO BE ACHIEVED DURING TRAINING:

I. Clinical skills:

1. Detailed history and examination of all Patients with paediatric endocrine disorders
2. Anthropometry assessment and interpretation based on age and gender specific normative data

3. Growth chart plotting and interpretation
4. Assessment of Bone age
5. Performing Hormonal provocative tests effectively and interpreting them.
6. Having knowledge regarding pre-requisites for sampling, appropriate timing for sample collection and correct sample processing as per requirement of specific hormonal assays.
7. Management of diabetes
 - A. Patient and nurses education for effective management of diabetes in children.
 - i. Administering insulin injections using syringe / insulin pens.
 - ii. Self monitoring of blood glucose and maintaining a sugar diary.
 - iii. Provide Dietary advice and Carbohydrate count.
 - iv. Sick day management and management of hypoglycemia
 - B. The candidate will be trained in Insulin dose adjustment in patients.
 - C. Advising necessary investigations and interpreting them.
 - D. Management of Diabetic ketoacidosis in the Intensive care setting.
8. In patient management of paediatric endocrine disorders.

II. Teaching Skills:

Competency to teach basics of paediatric endocrinology to undergraduates / postgraduates and nurses training in inpatient management of disorders such as diabetes.

III. Research Skills:

The trainee will achieve competency in carrying out research studies, writing a paper (case reports/ original research/ review articles) and statistical analysis of data. During the training, the candidate must present at least 1 paper/poster, carry out a research project and publish at least 1 article.

5. TEACHING METHODS:

- I. Paediatric OPDs – Every Monday and Thursday
- II. Bedside Teaching daily
- III. Teaching:
 1. Case Discussion twice a week
 2. Seminar once a week
 3. Journal club once a week
 4. Project work discussion once a week
 5. Interpretation of lab reports once a week

Teaching and learning	150 hours (10 CREDIT POINTS)
Assignment/Seminar/Group discussion/Tutorial	90 hours (6 credits)
Practical/Demonstration/Hands on Experience /Lab work	360 hours (12 credits)
Field work/clinical work/ Research work	360 hours (12 credits)

Total Credits

- 40 credits

6. SYLLABUS:

1. Principles of hormone measurement

Principles of RIA/IRMA/ELISA. Definition of sensitivity, specificity, inter and intraassay CV. When to accept or reject an assay -preliminary knowledge.

2. Principles of hormone action

Categories (and examples) of hormones, type of receptors, second messengers -broad categories with some examples, particularly relevant to disease.

3. *Genetics in pediatric endocrinology*

Definition of and familiarity with Southern, Northern and Western blots, RFLP, PCR, FISH, karyotyping. Awareness of genetics forms of pediatric endocrine diseases, for example, hypopituitarism /growth hormone deficiency, childhood thyroid disease, genes in sexual differentiation.

4. *Fetal-neonatal:*

Adult consequences of fetal disease

- neonatal hypoglycemia and IDM
- neonatal hypo and hyper calcemia and magnesemia
- neonatal thyrotoxicosis and hypothyroidism

5. *Growth: short and tall stature:*

Normal growth – patterns, control of (including details of hormonal control of growth), measurement, bone age and growth charts

Short stature - causes, diagnosis and management

Tall stature - differential diagnosis, treatment, Marfan, Sotos Dysmorphic syndromes – Details of Turner, Noonan, Prader Willi, Klinefelter.

Others – Briefly (Down, Russell Silver, Laurence Moon Beidel)

6. *Skeletal dysplasias:*

Achondroplasia, spondyloepiphyseal dysplasia (SED), SEMD, Morquio, hypochondroplasia, metaphyseal dysplasia - clinical and radiological features

7. *Disorders of Growth Hormone (GH) production and action and treatment of GH deficiency:*

Etiology of GHD including genetic causes, cranial irradiation (GHD) and tumours, clinical features. (Detailed knowledge of problems in GH testing). Detailed knowledge of indications for monitoring of GH therapy. Clinical features and diagnosis of Laron dwarfism and gigantism, of tall stature, differential clinical features and diagnosis of gigantism.

8. *Puberty:*

Initiation of normal puberty, physical changes in normal puberty

Delayed puberty, definition, CDGP, hypo and hyper hypogonadotropic hypogonadism. Kallman, Klinefelter and Turner syndromes in detail, diagnosis and management of primary and secondary amenorrhoea.

Precocious puberty -definition, true puberty, peripheral puberty, precocious thelarche and pubarche, diagnosis and management.

Gynecomastia-causes and treatment.

9. *Periphebertal hyperandrogenism:*

PCOD – pathogenesis, differential diagnosis and management

10. *Thyroid***Physiology.**

Genetic causes of congenital hypothyroidism Interpretation of thyroid function tests

Congenital hypothyroidism-newborn screening, etiology, treatment, outcome studies.

Goitre in childhood, thyroiditis Iodine deficiency disorders - daily requirement, typical syndromes of iodine deficiency Graves disease-etiology, clinical features, treatment including permanent ablation. Neonatal graves – details of clinical features and treatment - Thyroid hormone resistance – preliminary knowledge, types and important clinical features.

11. Adrenal:

Steroidogenic pathways – names of intermediary, metabolites and enzymes

CAH -21 hydroxylase deficiency – genetics, clinical features, management, long term outcome; prenatal diagnosis and therapy – basic knowledge.

11 β OH, 3 β HSD, 17OH, 17 β HSD – presentation and management.

Cushing syndrome-clinical features, peculiarities of different etiologies of Cushings and differences from adults; interpretation of the various screening and definitive tests, imaging, IPSS. Treatment medical, surgical, radiotherapy and outcome. Non-Cushing adenoma, carcinoma, incidentaloma.

Hypertension with hypokalemia, and differential diagnosis.

Addisons disease – etiology, clinical features and treatment, polyglandular autoimmune syndromes.

Phaeochromocytoma-clinical features, diagnosis (biochemistry, precautions and interpretation), imaging and treatment.

12. Sexual differentiation, Cryptorchidism, Micropenis, Hypospadias

Normal embryology and hormonal influences.

Genes involved – basic knowledge of current status.

Details of clinical features, diagnosis and treatment

13. Pituitary:

Hypopituitarism

Diabetes insipidus and SIADH, cerebral salt wasting-basic knowledge of osmoregulation., differentiation of central/nephrogenic/primary polydipsia and treatment Craniopharyngioma - detail knowledge of presentation imaging and management

14. Diabetes mellitus and lipids

Classification, differences between type 1, type 2 and FCPD.

MODY – basic knowledge of differentiating clinical features and management.

Type 1-pathogenesis – (basic knowledge) and pathophysiology.

Details of clinical features, management, long term follow-up-detail, including complication screening, DKA/hypoglycemia.

Lipids –only basic knowledge relevant to clinically management.

15. Hypoglycemia

Neonatal hypoglycemia and IDM - details of causes.

Knowledge for disorders of fuel metabolism. Persistent hyperinsulinemic hypoglycemia of infancy – details of pathogenesis, clinical features management and outcome.

16. Obesity

Control of appetite and satiety

Definition – clinically relevant knowledge

Management – strategies and some knowledge of outcome

17. Metabolic Bone Disease, Calcium, Phosphorus and Magnesium metabolism:

Hypocalcemia, especially neonatal hypocalcemia etiology, diagnosis and management.

Hypercalcemia, etiology, diagnosis and management.

Calcium sensing receptor disorders and William syndrome

Rickets – complete details of etiology, clinical features, diagnosis and management.

Bone turnover studies, bone physiology – clinically relevant areas only Osteogenesis

Imperfecta, glucocorticoid induced osteoporosis

Fibrous dysplasia and metabolic bone disease of prematurity-full details of pathogenesis and management.

Pediatric DEXA (bone densitometry): interpretation and use.

7. Evaluation Method:**ASSESSMENT:**

Formative assessment – Logbook assessed and graded periodically for competency in clinical skills, research and academics.

Summative assessment – Theory and practical examination at the end of the course

a. Theory Examination – 2 papers (Total 200 Marks)

- Paper -1 Paediatric Endocrinology and basics (anatomy, physiology, embryology) - (100 marks)
- Paper -2 – Paediatric Endocrinology and Recent Advances - (100 marks)

b. Practical Examination- (Total 200 marks)

- Case Presentations
 - 1 long case – (70 marks)
 - 1 short case – (30 marks)
- Table and Viva-voce – (100 marks)

c. Project Work – 100 Marks**Total Exam Marks – 500 marks**

The theory exam will be conducted before the practical exam.

8. Passing Criteria

Obtaining a minimum of 50% (100 marks) marks separately in both theory and practical examinations and Project work will be mandatory to pass the fellowship exit examination.

One Poster/Paper Presentation in the conference and Publication of original research paper in index journal in mandatory

9. Certificate:

To be provided at the end of the Programme. It will mention successful completion of the Programme and will be signed by Programme Co-Ordinator, HOD, Dean and Registrar of the Vidyapeeth

10. Faculty:

Faculty Name	Experience
1. Dr. Supriya Gupte MD (Pediatrics), Fellowship Pediatric Endocrinology	11 years
2. Dr. Sajili Mehta MD, DNB (Pediatrics), Fellowship in Pediatric Endocrinology (MUHS)	4 years
3. Dr. Sayali Deshpande MD (Pediatrics), Fellowship Pediatric Endocrinology	2 years

11. References:

Textbooks in Endocrinology (the minimum):

1. Handbook of Clinical Pediatric Endocrinology – CGD Brook, R. S. Brown, Blackwell Publishing, 2008
2. IAP Textbook of Pediatric Endocrinology
3. Pediatric Endocrine Disorders – Orient Longman, Editors: Meena Desai, Vijayalaxmi Bhatia, PSN Menon
4. Handbook of Endocrine investigations in children – IA Hughes, Wright publications.

12. Journals: -

1. Journal of Endocrinology and Metabolism Journal of the American Endocrine Society
2. Journal of Pediatric Endocrinology and Metabolism- Journal of the European Pediatric Endocrine Society

Item No. EC-33(d)-23: To approve the proposal of starting a Value Added Course on “Building Resilience in Adolescence” in the Department of Paediatrics.

Resolution EC-33(d)-23: After detailed discussions it was resolved that a Value-Added Course on “Building Resilience in Adolescence” through life skills and mindfulness be started in the Department of Pediatrics from the Academic Year 2023-24 onwards.

The details of the Value Added Course are as follows:

- **Title of the Course:** Value Added Course on “Building Resilience in Adolescence” through life skills and mindfulness.
- **Background:** Life skills are essential skills which are needed to live a happy, healthy and fulfilling life. Unfortunately, these skills are not a part of our curriculum. With the ever-rising cases of suicides and depression in undergraduate students, it is even more important that these essential skills are honed and cultivated. Moreover, mindfulness helps these students to live in the present and fight stress better. This is one of the key areas which needs our immediate attention. In this way, we can have healthy doctors in the community.
- **Course Objectives:**
 1. Enumerate the 10-core life skills.
 2. Start practicing life skills and mindfulness for problem solving and handling of stress and emotions.
 3. Develop better communication skills.
 4. Lead a healthy and positive life making use of the life skills and mindfulness.
- **Duration:** 20 hours
- **Number of Credits:** (1 Credit)
- **Eligibility:** All the registered students of MBBS (1st MBBS, 1st Term)
- **Medium of Instructions:** English
- **Number of days:** 10 days, 2 hours per day, one skill per day (Theory and Practical, Distribution as stipulated in the SOP: Theory: 30 percent and Practical: 70 Percent)
- **Syllabus:** The Top 10 Life Skills recommended by World Health Organization (WHO) are Essential Skills for All Individual to face the challenges of leaving and maintain mental equilibrium. These life skills must be imported to every child or adolescent during the educational period in colleges.

1. **Problem Solving:** The individual should know the steps in problem-solving i.e. understanding the nature of the problem, its onset, factors which aggravate the problem, different solutions and how to choose the best.
 2. **Decision Making:** Before taking a decision, one has to list the pros and cons, loss and the gain, the risk involved. One need not hesitate to consult the appropriate people.
 3. **Creative Thinking:** One should be innovative and creative; explore new ideas & methods.
 4. **Critical Thinking:** One has to learn to evaluate and critically look at an issue, information situation or requirement or recommendations made by others. One should not blindly accept or get carried away by other's statements or pressures.
 5. **Self Awareness:** It is very necessary to have an insight into self, one's capabilities, and limitations. One's strengths & weaknesses. Appropriate Self Esteem should be present. Both Inferiority & Superiority feelings about self are harmful.
 6. **Empathy:** One should understand others' views, experiences & expressions with sympathy. One should put himself in other shoes and react.
 7. **Interpersonal Relationship:** One should develop the skills of establishing and maintaining an appropriate, friendly relationship with most of the persons, one should also learn skills to manage hostile and troublesome persons by keeping the required distance.
 8. **Good Communication:** Good Communication Skills verbal & non-verbal are very important in the day-to-day functioning of the individual. Communication of feelings and emotions is essential for mental wellbeing.
 9. **Management of Stress:** Appropriate & Healthy Methods of managing one's stresses go a long way in the prevention of physical and mental disorders.
 10. **Management of Emotions:** Appropriate & Healthy Methods of managing one's negative emotions go a long way in the prevention of physical and mental disorders.
Mindfulness module delivered in two sessions per week 4 weeks focussing on mind relaxation techniques.
- **Learning Pedagogies:** Lecture, demonstration, group work, case scenarios, videos, etc. The whole batch will be briefed together and later distributed in small groups for group activities and practical.
 - **Certificate:** To be provided at the end of the course. Those who have passed or have secured 50% of marks in all the assessments.
 - **Attendance:** Mandatory for all the students. 75% attendance is mandatory for all the students.

Schedule:

Name of the Course: Life Skills for Adolescents			
Number of Lectures Hours/Week	2 per week	Number and types of Evaluations Planned	One evaluation based on MCQs, Viva Voce, Group based activities, Home Assignment, etc.
Total number of lecture hours	20	Distribution of marks in theory ¹ and practical ²	Theory: 30 percent and Practical 70 Percent

PC

Item No. EC-33(e)-23: To approve the proposal to start a Certificate Course in “Paediatric Emergency Management” in the Department of Paediatrics.

Resolution No. EC-33(e)-23: It was resolved that a Certificate Course in “Pediatrics Emergency Management” be started in the Department of Paediatrics from the Academic Year 2023-24 onwards.

The details of the Certificate Course are as follows:

- **Title of the Certificate Course** Certificate Course in “Paediatrics Emergency Management”
- **Background:** Handling of medical emergency and knowing the basics of life support has become an essentiality not only for medicos but also for paramedical staff and the general population as well. But the reality is that after many years after passing out of the medical colleges, somewhere this basic skill set has either diminished or lost. Sometimes it is tested in the OPD of the private practitioner where lifesaving drugs may not be available and there is nobody to help. At such times it is our duty as a medical College with the state of art skills lab to train these practitioners to tackle these emergencies.

Course Objectives:

At the end of the course the participant should be able to:

- Recognize and triage the medical emergency.
- Perform the initial assessment of the patient.
- Start emergency treatment -first the ABCs.
- Shift the patient to the higher center, if required.
- **Eligibility:** Bachelor’s degree in Medicine (MBBS)
- **No. of Credits:** 240 hours (60 hours: Theory, Practical :180), 10 credits
- **Medium of Instruction:** English
- **Duration of the Program:** Six months
- **Intake:** 05 students per batch
- **Selection Procedure for Admission:** Based on the merit.
- **Admission Process:** Prospective applicant will submit online or offline application form for admission along with related documents.
- **Cancellation of Admission:** As per the DPU rules as amended from time to time.
- **Commencement of Program:** February to July and August to January
- **Method of Engagement:** Lecture, demonstration, clinical work/ teaching in IPD, case studies/ scenarios, assignments, logbook, seminar, and group discussion.
- **Total Marks:** 100, out of which Theory 30 and Practical 70 marks. 50 percent marks in each head essential for passing.
- **Exams/Assessments:**
Pattern of Exam: One hour written Theory paper containing
20 MCQs (1 mark each),
2 SAQs (5 marks each).
Practical exam for 70 marks involving Viva Voce, spots, care presentation/scenarios, demonstration (in ward and Skill Lab).

Learning Pedagogies: Lecture, hands-on, practical demonstration, and experiential learning.



- **Certificate:** To be provided at the end of the course. (Those who have secured 50% of marks in all the assessments). It will mention successful completion of the course and will be signed by Course Co-Ordinator, HOD, Dean and Registrar.
- **Attendance:** 75% attendance is mandatory for all the students. (To be maintained by the Department).
- **Syllabus:** BLS, ACLS, IAP guidelines, NRP and PALS guidelines, paediatric pharmacology
- **Timetable:** Total 25 hours per week (T and P)
- **Schedule:**

Name of the Course			
Certificate Course in Acute Care in Pediatrics			
Number of Lectures/ practical Hours/Week	25 hours	Number and types of Evaluations Planned	One, final examination (T and P)
Total number of sessions: T and P	60 and 180 hours	Distribution of marks in theory ³ and practical ⁴	T: 30, P: 70, Total: 100 marks

Item No. EC-33(f)-23: To approve the proposal of increase in intake of “Fellowship in Cardiac Anaesthesiology” in the Department of Cardiac Anaesthesiology.

[Note: The **Board of Management** at its meeting held on 30th December, 2020 has approved the proposal of **starting of Fellowship in Cardiac Anaesthesiology** with **intake capacity of 2 students** per year.]

Resolution No. EC-33(f)-23: After discussions it was resolved that considering the workload of heart and lung transplant surgeries and cardia surgery per se, the intake capacity of the following Fellowship be increased by 2 seats and make the total intake of 4 students per year from the Academic Year 2023-24 onwards.

Name of the Programme	Existing intake	Revised intake approved by the Executive Council
Fellowship in Cardiac Anaesthesiology	02 students per year	04 students per year

Item No. EC-33(g)-23: To approve the modifications as per CBME Pattern in Theory and Practical Exams of Post Graduate Degree Exam of Otorhinolaryngology in the Department of ENT.

Resolution No. EC-33(g)-23: It was resolved that the following major (more than 20%) modifications in theory and practical examinations of Post Graduate Degree of Otorhinolaryngology in the Department of ENT, be approved from the Academic Year 2023-24 onwards.

The revised approved changes by the Executive Council in pattern of theory exam are as follows:

Existing	Revised and approved by the Executive Council
The Current Paper Nomenclature	The suggested changes in nomenclature of as per NMC Guidelines
Paper I: Basic Sciences.	Paper I: Basic Sciences related Otorhinolaryngology.
Paper II: EAR.	Paper II: Principles and Practices of Otorhinolaryngology.
Paper III: Nose and Recent advances in ENT.	Paper III: Recent advances in Otorhinolaryngology and Head Neck surgery.
Paper IV: Throat and Head and Neck Surgery.	Paper IV: General Surgical Principles and Head-Neck Surgery.

Revised and approved by the Executive Council

changes in Practical Examination pattern
MS Otorhinolaryngology and Head Neck Surgery

Heading.	Existing	Revised approved	Changes.
Long Case	150 marks	150 marks	Unchanged -
Short case	75 Marks	50 marks	Changed – 25 marks reduced.
OSCE -	75 marks (5 stations of 15 marks each)	100 marks (10 stations of 10 marks each)	25 marks increased: More number of stations
Tables	100 marks • (4 stations of 25 marks)	100 marks (4 stations of 25 marks)	Osteology added to station of specimens

Why the changes are necessary -

- OSCE is a better format of practical examination as it examines knowledge, affective as well as Psychomotor domains effectively.
- OSCE stations will include an assessment of student's clinical skills by the examiner when the student is performing the given task like a particular clinical examination or acquiring consent from the patient or explaining post operative care to the patient in front of the examiner.
- Previously we had only 5 stations. We propose to increase the number to 10 so that we can assess various clinical skills as well as AETCOM skills of the student in this format of examination.
- Also, as the number of PG students has increased from 3 to 8 now, more stations will make a better format of examination.
- A scale of 0 to 10 is adequate for OSCE questions to mark the student's performance.

Item No. EC-33(h)-23: To approve the proposal of starting “Fellowship in Head and Neck Oncology” in the Department of Surgical Oncology.

Resolution No. EC-33(h)-23: After discussions it was resolved that “Fellowship in Head and Neck Oncology” in the Department of Surgical Oncology, be started from the Academic Year 2023-24 onwards.

The details of the Programme are as under:

- **Name of the Department:** Surgical Oncology
- **Title of the Fellowship:** "Fellowship in Head & Neck Oncology"
- **Background:** Currently Head & Neck malignancies constitute major cancer burden in our country. Despite that there are less than 10/year intake in M.Ch. courses for this particular subspeciality all over nation. Taking into consideration this fact there is a need for surgeons trained specifically for dealing with management of head and neck cancers.
- **Course Objectives:** Student should be able to perform OPD procedures like FNAC, punch biopsy, excisional biopsy, Indirect laryngoscopy, Video laryngoscopy etc. Student should be able to manage all head & neck malignancies and perform various surgeries like neck dissection, tracheostomy, laryngectomy, laryngo pharyngotomy, parotidectomy, thyroidectomy, maxillectomy, mandibulectomy etc. Student should also be able to do reconstructive surgeries like Pectoralis Major Myo cutaneous flap, Delto pectoral flap, nasolabial flap, temporalis flap etc.
- **Eligibility:** MS/DNB (General Surgery/ ENT)
- **No. of Credits:** 48
- **Medium of instruction:** English
- **Duration of the Program:** 1 year
- **Intake:** 2 seats
- **Selection procedure for admission :** based on merit.
- **Cancellation of admission :** As per the DPU rules as amended from time to time.
- **Commencement of Program :** Academic Year 2023-24 onwards
- **Method of Engagement :** Clinical experience in OPD & ward, hands on surgical training in operation theatre, regular academic interactions in form of Lectures, Symposium, journal club, case discussion etc.
- **Total Marks : 400 marks**
- **Exams/Assessments: Theory (200) + Practical (200)**
- **Learning pedagogies:** Hands on experiential learning in OPD, ward and operation theatre. Academic experience via Lectures, Symposium, journal club, case discussion etc.
- **Certificate:** On completion of one year of training and successfully clearing the exam conducted by university with 50% marks in theory and practical separately the candidate will. be issued a certificate stating his/her competency in managing head & neck malignancies.
- **Attendance:** 75% attendance compulsory
- **Syllabus:**
 1. Base of Skull surgeries
 2. Lip & Oral Cavity malignancies
 3. Larynx & Hypopharynx
 4. Thyroid & Parathyroid
 5. Salivary Glands
 6. Paragangliomas of neck
 7. Reconstruction with pedicled flaps
 8. Reconstruction with free flap



• Timetable:

Sr. No.	Postings	Duration
1	Surgical Oncology	6 months
2	Maxillofacial surgery	2 months
3	Otolaryngology	1 month
4	Plastic surgery	2 months
5	Pathology	15 days
6	Medical/ Radiation Oncology	15 days

• Schedule:

Name of the Course: Head & neck Oncologic			
Number of Lectures / practical Hours/Week	5 hrs.	Number and types of Evaluations Planned	Monthly Theory and Practical Exam (Total 12)
Total number of sessions: T and P	Theory: 25 Practical: 70	Distribution of marks in theory ⁵ and practical ⁶	Theory: 100 Practical: 100

Item No. EC-33(i)-23: To approve the rotation of PG residents of Department of Obstetrics & Gynaecology in Neonatology (Neonatal Resuscitation), Radiology (Basic OBGY USG), Onco-surgery (Exposure to Radical Surgery in Gynaecology).

Resolution No. EC-33(i)-23: It was resolved that the following rotation of PG residents in Dept. of Obstetrics & Gynaecology, be approved from the batch admitted for Academic Year 2023-24 onwards.

Approved Rotations in 4 departments for one week in each subject

1. Radiology
2. Neonatology
3. Onco-surgery
4. Urology

Department wise areas of Teaching Learning Skills:-

1. Radiology:

- a. Exposure to basic ultrasonography 1st trimester USG
- b. Pelvic USG for fibroids, adnexal mass, endometrial thickness
- c. TVs
- d. HSG

2. Neonatology:

- a. Resuscitation of newborn
- b. Breastfeeding — Latching, Breast Crawl (Hands on experience)

3. Onco-surgery:

- a. Dissection of Retroperitoneum
 - i. Exposure of Internal iliac artery
 - ii. Tracing of ureter
- b. Suturing of bowel injuries

4. Urology:

- a. Exposure to suturing of bladder
- b. Cystoscopy

Item No. EC-33(j)-23: To approve the proposal of starting of “Fellowship in Arthroplasty” and “Certificate Course in Arthroplasty” in the Department of Orthopaedics.

Resolution No. EC-33(j)-23: After discussions it was resolved that the “Fellowship in Arthroplasty” and “Certificate Course in Arthroplasty” in the Department of Orthopaedics be started from the Academic Year 2023-24 onwards.

The details are as under:

Name of the Course	(i) Fellowship in Arthroplasty (ii) Certificate Course in Arthroplasty
University	Dr. D. Y. Patil Vidyapeeth, Pune
Department	Orthopaedics
Duration of the course	(i) One Year (Twelve months) for Fellowship (ii) Six months for Certificate Course
Learning schedule	Monday to Saturday.
Number of seats	Total not exceeding 80 students per year pan India.
Minimum Eligibility criteria	MCI recognized postgraduate MS or MD or DNB, M. Ch. in Orthopaedic Surgery.
Admission Process	Aptitude Test

The Fellowship/Certificate programme will be run by Dr. D. Y. Patil Medical College, Hospital and Research Centre, Pimpri, Pune at different eligible centres, across India, approved by Dr. D. Y. Patil Medical College, Hospital and Research Centre, Pimpri, Pune. No Fellowship / Course fee will be charged from the student admitted to the said Fellowship/Certificate Programme.

GOALS AND OBJECTIVES

● **GOALS:**

The fellowship program is designed to provide comprehensive training for the individual who wishes to practice hip and knee replacement surgery. The fellow will have a diverse experience in both the clinic and operating room, with the opportunity to diagnose and treat a wide spectrum of arthritis & other pathology indicated for hip & knee replacement.

• OBJECTIVES:

- To inculcate the idea of multidisciplinary approach in the management of Arthritis
- To evolve the fellow into a specialist Joint Replacement Surgeon well versed with the basic skills and well oriented with the advanced skills in the holistic management of Arthritis. The fellow will be exposed to the basic knowledge of Arthritis, Tribology, Biomechanics and Joint Replacement.
- To support the fellow to undertake research in Medical management of Arthritis, pathology of Arthritis, newer surgical procedures and long term evaluation of Joint Replacement.

Course Content

- Biomechanics.
- Indications
- Pre-Operative planning
- Templating
- Surgical Techniques
- Soft tissue handling and their importance.
- Implant Biomechanics merits/demerits
- Implant choice
- Rehabilitation
- Outcomes
- Complications – pre, intra and post-operative
- DVT prevention
- Blood management during Arthroplasty surgeries
- Infection in Arthroplasty
- Revision, Principle and Practice
- Current concept

Log Book

The fellow shall maintain a Record book (Log Book) of the work carried out by them on day to day basis & training program undergone during the period of training including details of procedures carried out independently or assisted by the fellow.

The logbook will be checked by the faculty members imparting the training. Fellows will be required to produce log book duly certified by the guide in the time of final evaluation.

The surgical skill acquired by the fellow (assisted, performed, planned) should be entered into log book date wise and countersigned by the guide.

Monthly Reports

The fellow needs to submit a monthly report using the format given below. The said report shall be signed by the respective fellows and the Authorized Signatory of the fellowship center. This report shall be submitted within 7 days from the end of each month.

Final Evaluation

At the end of the Fellowship Program, the Fellow will be assessed by an independent examiner on the fellow's competency in the Hip & Knee Arthroplasty specialty based on the topics mentioned in the Course content. If found deficient in specific areas, the fellow will be recommended to improve on these areas and appear for a re-evaluation after 1 month.

The fellow is expected to attend at least 1 national or international conference and publish 1 paper in an reputed journal.

Certificate of Completion

Once the fellow clears the evaluation successfully, the fellow will be awarded a certificate of completion of the fellowship program.

Item No. EC-34-23: To consider recommendations made by the **Academic Council** at its meeting held on **23rd October, 2023** related to the **Faculty of Homeopathy**.

The following items were discussed in the meetings of **Boards of Studies in Pre and Para, Clinical Subjects, Faculty of Homoeopathy** and **Academic Council** held on **16th October, 2023, 17th October, 2023, 18th October, 2023** and **23rd October, 2023** respectively.

The recommendations of the Academic Council were placed before the Executive Council for its consideration and approval.

The Executive Council approved as follows:

Item No. EC-34(a)-23: To propose and approve the Value Added course on “Use of Artificial Intelligence (AI) and Machine Learning in Homoeopathy” for UG and PG Students from Academic Year 2023-2024 and onwards.

Resolution No. EC-34(a)-23: After detailed discussion it was resolved that the value-added course on “Use of Artificial Intelligence (AI) and Machine Learning in Homoeopathy” for UG and PG Students, be started from Academic Year 2023-2024 and onwards.

Value added course on “Use of Artificial Intelligence (AI) and Machine Learning in Homoeopathy.”

Course Name	“Use of Artificial Intelligence (AI) and Machine Learning in Homoeopathy”
Course Duration	16 Hrs.
Course Type	Value Added
Eligibility	UG & PG Students
Resource Person for The Course	Faculty from Dr. D.Y. Patil School of Science and Technology
Assessment & Evaluation	Exam: 30 marks (Theory and Objective Questions), 70 Marks Practical (Use of AI for a short assignment) Total: 100 Marks
Time Allotment	8 hours workshop for 2 days
Credits Allotted	1

Goal:

To understand how AI can have several potential utilities in the field of homeopathy, similar to its applications in healthcare in general.

Objectives:

1. To use AI in homeopathy as a supplementary tool to enhance patient education and accessibility to information.
2. To complement the expertise and judgment of trained homeopaths

Course Syllabus:

1. Patient Assessment and Diagnosis: How AI can assist homeopaths in diagnosing patients by analysing their symptoms, medical history, and even physical appearance. Machine learning algorithms can process large volumes of patient data to provide more accurate and timely diagnoses. **(2 Hours)**
2. Personalized Treatment Plans: How AI can help in creating personalized treatment plans for patients based on their specific symptoms, constitution, and individual response to homeopathic remedies. This can lead to more effective treatment outcomes. **(2 Hours)**
3. Research and Data Analysis: How AI can analyze vast amounts of medical literature and research data to identify patterns and trends in homeopathic treatments. This can aid in discovering new remedies, understanding the effectiveness of existing ones, and refining treatment protocols. **(2 Hours)**
4. Patient Management: How AI-powered systems can help homeopaths manage patient records, appointments, and follow-ups more efficiently, improving the overall quality of care. **(2 Hours)**
5. Remedy Selection: How AI can assist in selecting appropriate remedies for patients by analyzing their symptoms and matching them to known homeopathic remedies. This can reduce human error in remedy selection. **(2 Hours)**
6. Predictive Analytics: How AI can predict disease outbreaks or patterns of illness based on historical data, helping homeopaths and healthcare authorities prepare for potential health crises. **(2 Hours)**
7. Education and Training: How AI can be used in homeopathic education and training programs to simulate patient cases, provide feedback, and enhance the learning experience for students **(2 Hours)**
8. Quality Control: How AI can be employed to assess the quality and purity of homeopathic remedies and detect any potential contaminants or adulterations in the manufacturing process. **(1 Hour)**
9. Telemedicine: How AI-powered chatbots and virtual assistants can provide basic homeopathic advice and information to patients, especially in remote or underserved areas. **(1 Hour)**

Course Assessment:**Theory-30 marks****Practical-70 marks**

MCQ	10 marks
SAQ	10 marks
LAQ	10 marks

Use of AI for a short assignment, solving a short case



Item No. EC-35-23: To consider recommendations made by the Academic Council at its meeting held on 23rd October, 2023 related to the Faculty of Ayurved.

The following items were discussed in the meetings of **Board of Studies in Pre- & Para-Clinical, Clinical Subjects, Faculty of Ayurved and Academic Council** held on 4th October, 2023, 5th October, 2023 and 23rd October, 2023 respectively.

The recommendations of the Academic Council were placed before the Executive Council for its consideration and approval.

The Executive Council approved as follows:

Item No. EC-35(a)-23: To consider and approve the revised Curriculum of Second Professional BAMS Program as per the National Commission for Indian System of Medicine (NCISM)

(Note: National Commission for Indian System of Medicine (Minimum Standards of Undergraduate Ayurveda Education) Regulations-2022 were **published in the Gazette of India on 16th February, 2022**. Accordingly, the revised Curriculum of First Professional of B.A.M.S. (U.G.) Programme along with Graduate Attributes, Programme Outcomes (POs), Course Outcomes (COs), outcome analysis of COs & POs and mapping of COs with POs along with scheme of examination, marks distribution, and introduction of Electives was approved by the Academic Council and the Board of Management at its meetings held on 22nd March, 2022 and 29th March, 2022.

The curriculum and syllabus for the Second Year Professional of BAMS Programme, was developed by the Board of Ayurveda, NCISM, published by the National Commission for Indian System of Medicine (NCISM) vide its Letter No. BOA/Syllabus/31/2/2022 dated 10th August, 2023 and the User Manual for Second Professional BAMS Curriculum dated 9th August, 2023 were placed for consideration and approval).

The revised Curriculum of Second Professional BAMS Program as per the National Commission for Indian System of Medicine (NCISM) was discussed subject-wise. A comparison of the old syllabus and new syllabus with changes was presented and discussed among the members. The changes are enclosed as **Appendix – II**.

Resolution No. EC-35(a)-23: After discussions it was resolved that the revised syllabus of Second Professional B.A.M.S. (U.G.) Programme along with Graduate Attributes, Programme Outcomes (POs), Course Outcomes (COs), outcome analysis of COs & POs and mapping of COs with POs along with scheme of examination, marks distribution, and introduction of Electives, be approved.

Further, it was resolved that this major revision (more than 25%) in the syllabus be made applicable for the Second-Year students from the Academic Year 2023-24 onwards (for the batch of students admitted to the First Year in the Academic Year 2021-22).

Course Curriculum for Second Professional B.A.M.S. is enclosed as **Appendix – III**.

Following are the highlights of major revisions in existing Second Professional of (B.A.M.S.) programme.

Name of the Programme : BAMS					
SN	Content	Changes	Pre-Revision		Post-Revision
1	Duration of Programme	Yes	I BAMS – 1 Year II BAMS – 1 Year III BAMS – 1 Year IV BAMS – 1½ year Internship – 1 Year		I Professional BAMS – 1.6 Years II Professional BAMS – 1.6 Years III (Final) Professional BAMS – 1.6 Years Compulsory Rotatory Internship – 1 Year
2	Course Code And Subject shuffling	Yes	AA101 – Sanskrit AA102 – Padarth Vigyan Evum Ayurveda Itihas Maulik Siddhant Evum AA103 – Asthang Hridaya AA104 – Rachana Sharir AA105 – Kriya Sharir	AyUG-SN and AI AyUG-PV AyUG-KS AyUG-RS AyUG-SA1	Samskritam evam Ayurved Ithihas Padartha Vigyan Kriya Sharira Rachana Sharira Samhita Adhyayan-1
		Yes	AA201 – Charak Samhita AA202 – Purvardha AA203 – Rasashastra Evum AA204 – Bhaishajya Kalpana Dravyaguna Vidnyan Rog Nidan Evum Vikruti Vidnyan	Ay UG SA2 Ay UG-RB Ay UG-DG Ay UG-RN Ay UG-AT Ay UG-SW	Samhita Adhyayan-2 Rasashastra evam Bhaishajya Kalpana Dravyaguna Vigyan Roga Nidan evam Vikriti Vigyan Agad Tantra evam Vidhi Vaidyaka Swasthavritta evam Yoga
		Yes	AA301 – Agadtantra, Vyavahar (shifted to II Prof. Year) AA302 – Swasthavritta Evum Yoga (shifted to II Prof. Year) AA303 – AA304 – AA305 – Prasutitantra Evum Striroga Kaumarbharitya Charak Samhita Uttardha	AyUG-KC AyUG-PK AyUG-ST AyUG-SL AyUG-PS AyUG-KB	Kayachikitsa including Manasa Roga, Rasayana and Vajikarana Panchakarma & Upakarma Shalya Tantra Shalakya Tantra Prasuti Tantra evam Stree Roga Kaumara Bharitya Samhita Adhyayan-3
		Yes	AA401 – Panchakarma and Upakarma AA402 – Kayachikitsa including Manasa Roga, Rasayana And Vajikarana AA403 – Shalakya Tantra AA404 – Shaya Tantras AA405 – Research Methodology and Medical-statistics (All above subjects shifted to III Prof. Year)	AyUG-SA3 AyUG-EM AyUG-RM	Atyaichikitsa – newly added Research Methodology and Medical statistics
3	Electives	Yes	No Electives		Electives (Minimum 3 in I, II & III Year) Subjects are introduced in BAMS curriculum.
4	Assessment	Yes	Internal Exam 1 st term end Internal Exam 2 nd term end		Formative and Summative 3 Periodical tests + 1 st Term end

Name of the Programme : BAMS				
SN	Content	Changes	Pre-Revision	Post-Revision
			University exam	3 Periodical tests + 2 nd Term end 3 Periodical test + University exam

Subject Name - Rasashastra evam Bhaishajyakalpana -01			
Particulars	Changes Yes/no	Pre-Revision	Post Revision
Paper Name	Yes	Paper I: Rasashastra Paper II: Bhaishjya Kalpana	Paper I: Ayurvediya Aushadhi Nirmana Vigyana Paper II: Ayurvediya Aushadhi Prayoga Vigyana
Total number of Teaching hours	Yes	Total Teaching hours -400 Theory hours----- 200 Practical hours- 200	Total Teaching hours - -----450 Lectures hours----- 150 (LH) Non Lectures hours-----300 (NLH) 1. Non lectures - Theory hours- 90 2. Non lectures - Practical hours -210

Subject Name - Samhita Adhyayan-2			
Particulars	Changes Yes/no	Pre-Revision	Post Revision
Total number of Teaching hours	Yes	Total Teaching hours -210 Theory hours- 190 Practical hours- 20	Total Teaching hours - 240 Lectures hours- 100 (LH) Non Lectures hours- 140 (NLH)

Subject Name – Roga Nidan evam Vikriti Vigyan -03			
Particulars	Changes Yes/no	Pre-Revision	Post Revision
Total number of Teaching hours	Yes	Total Teaching hours - 300 Theory hours- 200 Practical hours- 100	Total Teaching hours - 450 Lectures hours- 150 (LH) Non Lectures hours- 90 (NLH) Practical hours- 210

Agad Tantra evam Vidhi Vaidyaka - 04			
Particulars	Changes Yes/no	Pre-Revision	Post Revision
Total number of Teaching hours	Yes	Total Teaching hours -300 Theory hours- 200 Practical hours- 100	Total Teaching hours - 300 Lectures hours- 100(LH) Non Lectures hours- 200 (NLH) 3. Non lectures - Theory hours- 60 4. Non lectures - Practical hours -140

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Dravyagunavigyana -05			
Particulars	Changes Yes/no	Pre-Revision	Post Revision
Total number of Teaching hours	Yes	Total Teaching hours - 400 Theory hours- 200 Practical hours- 200	Total Teaching hours - 400 Lectures hours- 150 (LH) Non Lectures hours- 250 (NLH) 1. Non lectures - Theory hours- 75 2. Non lectures - Practical hours -175

Swasthavritta evam Yoga - 06			
Particulars	Changes Yes/no	Pre-Revision	Post Revision
Total number of Teaching hours	Yes	Total Teaching hours -300 Theory hours- 200 Practical hours- 100	Total Teaching hours - 400 Lectures hours- 150 (LH) Non-Lectures hours- 250 (NLH) 1. Non-lectures - Theory hours- 75 2. Non-lectures - Practical hours -175

Item No. EC-35(b)-23: To consider and approve revision of curriculum of Short-Term Basic Courses in Ayurveda for International Students.

Resolution No. EC-35-23 (b): After discussions it was resolved that the revision in curriculum of the following Short-Term Basic Courses in Ayurveda for International Students, be approved from the Academic Year 2023-24 onwards.

1. Basic Course in Fundamentals of Ayurved
2. Basic Course in Marma Sharir
3. Basic Course in Ayurved Ahaar (Nutrition)
4. Basic Course in Ayurved Panchkarma

Course Name	:-	BASIC COURSE IN FUNDAMENTALS OF AYURVED
Course Code	:-	AyuBC-FA
Duration	:-	8 Days Teaching days – 6 (Total teaching hours = 6 days X 5 hrs = 30 hrs) Revision – 1 day Exam – 1 day
Intake Capacity	:-	10 per batch
Eligibility	:-	Minimum 9+3 or 10+2
Assessment	:-	Theory 50 marks + Viva Voce 50 marks [Passing – 50%]
Fees	:-	\$ 500 USD
Course Objectives	:-	➤ To educate the student about the fundamental concepts/principles of Ayurveda like Dosha, Dhātu, Mala, Agni etc. ➤ To make the student understand the concept of health according to Ayurved through assessment of Prakruti, Agni, Mind etc and to attain the same by Dinacharya, Rutucharya etc. ➤ To make the student aware about the concept of disease according to Ayurved and types of Chikitsa in short.

		➤ Create awareness about Ahara, Vega and regimes like Dinacharya, rutucharya, Garbhiniparicharya and their role in health.	
Learning Outcome	:-	➤ The student should be able to apply the basic concepts/principles of Ayurved in daily routine in order to maintain self-health and prevent disease by following Dinacharya, Rutucharya etc.	
Syllabus as detailed Curriculum: -			
Sr. No	Topic	Details of Syllabus	No. of Lectures
1	What is Ayurved	Ayurveda definition, emergence, Historical Development of Ayurveda.	1
2	Basic elements of Ayurved	Tridosha concept and it's applied theory	2
3	Fundamentals of Ayurved	Dosha-Dhatu-Mala	2
4	Siddhanta's	Panchamahabhuta, Lok-Purush	2
5		Samanya-Vishesh, Dravya-Guna-Karma, Ras-Virya-Vipak	2
6	Concept of Agni and Aama	➤ Definition and importance, synonyms, classification, location, properties and functions of Agni and functions of Jatharagni, Bhutagni, and Dhatvagni. ➤ Aama – Definition and role in disease formation.	2
7	Prakruti	- Deha- Prakriti: various definitions and synonyms for the term Prakriti - Manasa- Prakriti: Introduction and types of - Manasa-Prakriti.	3
8	Dosha relations	With Ras, Vaya etc.	2
9	Dinacharya – Ritucharya	Daily regimen, Importance of Exercise, Sadvrutta, Seasonal changes to be made in food and daily routine.	2
10	Aahar	Definition, classification and significance of Ahara, Ahara-vidhi-vidhana, Ashta Aharavidhi Viseshayatana, Ahara Parinamkar Bhava.	2
11	Vega	Vega concept	1
12	Chikitsa	Concept of Shodhana-Shamana	4
13	Rasayan (Rejuvenation)	Definition, Importance, Use.	1
14	Vajikaran	Definition, Importance, Use.	1
15	Garbhasanskar	Definition, Importance, Use.	1
16	Ayurved- Yoga	Yoga Introduction, Importance.	2

Exam Pattern:

Sr. No.	Exam Head	Allotted Marks
THEORY		
1.	MCQ 20 Qns X 1 mark each	20
2.	Short Answer Questions – 5 Qns X 2 marks each	10
3.	Prakruti Analysis for 1 subject (Doshaja Prakruti)	10
4.	Long Answer Questions – 1 Qns X 10 marks each	10
5.	Viva Voce	50
		Total – 100 marks

Reference books –

Sr. No.	Title of the Book	Author	Publisher
1	Charak Samhita – English Translation	R. K. Sharma Bhagwan Dash	Chaukhamba Sanskrit Series Office
2	Sushrut Samhita - English Translation	P. V. Sharma	Chaukhamba VishvaBharati
3	Ashtang Sangraha - English Translation	Prof. K. R. Srikantha Murthy	Chaukhamba Orientalia, Varanasi
4	Text Book of Ayurved : Fundamental Principles Volume 1	Dr. Vasant Lad	The Ayurvedic Press
5	The hidden secret of Ayurveda	Dr. Robert Svoboda	The Ayurvedic Press

Course Name	:-	BASIC COURSE IN MARMA SHARIR
Course Code	:-	AyuBC- MS
Duration	:-	8 Days Teaching days – 6 (Total teaching hours = 6 days X 5 hrs = 30 hrs) Revision – 1 day Exam – 1 day
Intake Capacity	:-	10 per batch
Eligibility	:-	Minimum 9+3 or 10+2
Assessment	:-	Viva Voice (50 marks) + Practical (50 marks) = 100 marks [Passing – 50%]
Fees	:-	500 USD
Course Objective	:-	To orient the student about the concept and various types of Marma told by Ayurved.
Learning Outcome	:-	At the end of the course the student will : 1. Have orientation of basic knowledge of Marma, its types, exact location in the human body and its clinical application in short. 2. Be able to use the knowledge of Marma in basic understanding of their relation with health and disease

Syllabus as detail Curriculum: -

Sr. No	Topic	Details of Syllabus	No. of Lectures
1.	Introduction to basic concepts of Sharir	- Sharir, Sharir definitions 24 tatva purush - Panchamahabhootas (5 elements) - Indriya (senses) - Aatma (soul) - Mana (mind) - Three Doshas –formation, function - Seven Dhatu – formation, function Upadhatu – Snayu - Mala (Excreta) - Shadanga Sharir (divisions of the body), Upaanga - subdivisions - Kala (Membranes) - Ashaay	10

		• Sandhi (Joints) • Srotas (Channels) • Sira, Dhamani (Vessels)	
2.	Concept of Disease and Treatment in short	• Dosha Vitiatio – causes, symptoms • 3 types of Routes for Dosha Vitiatio • Shaman, Shodhan	
3.	Concept of Marma	• Definition • Importance • History & Significance • Types • Signs & Symptoms of Marma Injury – general & specific as per type	5
4.	Marma of the Hands & Legs - location, description & applied clinical aspects	Kshipra, Talahridaya, Kurcha, Kurchashira, Manibandha/Gulfa, Indrabasti, Kurpara/Jaanu, Aani, Urvi, Lohitaksha, Vitapa/Kakshadhara	
5.	Marma of the Chest & Abdomen -location, description & applied clinical aspects	In Chest - Apastambha, Apalaapa, Stanamoola, Stanarohita, Hrudaya In Abdomen – Nabhi, Basti, Guda	5
6.	Marma of the back - location, description & applied clinical aspects	Katikataruna, Nitamba, Kukundara, Parshvasandhi, Bruhati, Amsaphalaka, Amsa	
7.	Marma in the neck & head - location, description & applied clinical aspects	Nila, Manya, Matraka, Phana, Vidura, Apanga, Aavarta, Shankha, Shrungataka, Seemanta, Adhipati	5
8.	Trimarma & their importance as per Charak	Shiro (Head), Hrudaya (Heart), basti (Bladder)	
9.	Concept of Marma Injury & treatment principles in brief	• Marma injury due to internal and external causes • Role of Shamana & Shodhana in specific injuries and their mode of action.	5

** Practical demonstration of Marma points will be done during theory lectures on Mummy/Cadaver/Anatomy Models.

Examination pattern –

Sr. No.	Exam Head	Allotted Marks
1.	Viva Voce	50
PRACTICAL DEMONSTRATION		
2.	Identification and demonstration of Marma points on Cadaver/Mummy/Mannequin/models (each Marma carries 2 marks) a. Shakha Marma – 14 marks b. Udar Marma – 4 marks c. Prushtha Marma – 8 marks d. Urah Marma – 6 marks e. Urdhva Jatru Marma – 12 marks	50
	Total –	100 marks

Reference Books –

Sr. No.	Title of the Book	Author	Publisher
1	Charak Samhita – Volume II – English Translation	R. K. Sharma Bhagwan Dash	Chaukhamba Sanskrit Series Office
2	Sushrut Samhita – Volume II English Translation	P. V. Sharma	Chaukhamba VishvaBharati
3	Ashtang Sangraha – Volume II - English Translation	Prof. K. R. Srikantha Murthy	Chaukhamba Orientalia, Varanasi
4	Ayurveda & Marma Therapy	Dr. David Frawley, Dr. Subhash Ranade, Dr. Avinash Lele	Chaukhamba Sanskrit Pratishthan
5	Marma Points of Ayurveda	Dr. Vasant Lad Dr. Anisha Durve	The Ayurvedic Press

Course Name	:-	BASIC COURSE IN AYURVED AHAAR (NUTRITION)
Course Code	:-	AyuBC-AA
Duration	:-	8 Days Teaching days – 6 (Total teaching hours = 6 days x 5 hrs = 30 hrs) Revision – 1 day Exam – 1 day
Intake Capacity	:-	10 per batch
Eligibility	:-	Minimum 9+3 or 10+2
Assessment		Viva Voce (50 marks) +Practical (50 marks) = 100 marks [Passing–50%)
Fees	:-	500 USD
Course Objectives	:-	➤ To make the student familiar with basic principles of Ayurved aahar & its significance ➤ To make the student aware about the relation between Aahaar, Agni ,tridosha ,dhatu, panchamahabhuta and its relation with health and disease. ➤ To sensitise the student about the rationale of Pathya , Apathya in disease and Chikitsa.
Learning Outcome	:-	➤ Student will be able to apply the concepts of Ayurved Ahaar to maintain self health and create awareness in the society.

Syllabus as detail Curriculum: -

Sr. No	Topic	Details of Syllabus	No. of Lectures
THEORY			
1.	Ayurved and Ahaar	➤ Introduction to Ayurved ➤ Importance of Ahaar (Nutrition) along with Ahaarvidhi, Tri-upastambh in maintaining health. ➤ Definition- Ahaar, Aushadhi ➤ Importance of Agni in relation to aahar vyaapaar metabolism, Tridosha, Dhatu, Mala, Prakriti, Avasthapak	5

2.	Ahaar & Aama	➤ Concept of Aam ➤ Ashtavidha Aahar Visheeshayatan, Pachan vidhi, virudhhaahar, Pathya, Apathya	5
3.	Ahaar Varga	➤ Introduction to Shuk,shimbi, shaak,Ikshu,phala varga ➤ Ksiraadi varga, Krutanna Varg	5
4.	Ahaar &Prakriti	➤ Aahar in relation to prakriti (constitution), Desh (geographical distribution), Divas-Raatni (Day & Night) Ritu (Seasons) vayaha(Age) etc.	5
PRACTICAL			
5.	Common spices, vegetables & fruits	➤ Usage of vegetables fruits spices and condiments in maintaining health and in common diseases ➤ Practical-Ayurvedic Recipes	5
6.	Ayurvedic diet preparations	➤ Preparing and understanding importance of medicated water, soups salads, rice, sherbats, healthy ayurvedic snacks	5

Examination pattern –

Sr. No.	Exam Head	Allotted Marks
1.	Viva Voce	50
PRACTICAL DEMONSTRATION		
2.	Spotting (20 spots X 1 mark each)	20
3.	Demonstration of recipe (Two Recipes X 15 marks each)	30
		Total Marks – 100

Reference books –

Sr. No.	Title of the book	Author
1	Ayurvedic Aahar	Dr. P. H. Kulkarni
2	Food (Principle of healthy living)	Dr. Rajiv Rastogi
3	Handbook of nutrition & dietetics	Dr. Vinay Joshi
4	Medicinal Secrets of Food	Vd. Ramesh Nanal
5	Ayurvedic Nutrition and Cooking	Vd. Sunanda Ranade
6	Nutritive Value of Indian Food	C.Gopalan,B.V.Shastrri & S. C. BalaSubramanian
7	The Eternal Food	R.S. Kharu

Course Name	:-	BASIC COURSE IN AYURVED PANCHAKARMA
Course Code	:-	AyuBC-AP
Total Duration	:-	8 Days Teaching days – 6 (Total teaching hours = 6 days X 5 hrs = 30 hrs) Revision – 1 day Exam – 1 day
Intake capacity	:-	10 per batch
Eligibility	:-	Minimum 9+3 or 10+2
Assessment		Viva Voce (50 marks) + Practical (50 marks) = 100 marks [Passing – 50%]
Fees	:-	500 USD
Course Objectives	:-	1. Impart basic knowledge of Ayurved Panchakarma with reference to concept, types, indications and procedures.

		2. Train the student for using basic Panchakarma in maintaining health for self and family/friends.	
Learning Outcome	:-	At the end of the course the student will be able: 1. To apply the concept, types, indications and procedures involved in Ayurved Panchakarma for self-health. 2. Prepare various recipes used in Panchakarma like gruels, decoctions, medicated waters etc.	
Syllabus as detail Curriculum: -			
Sr. No	Topic	Details of Syllabus	No. of Lectures
1.	Basic concepts of Ayurved	➤ Introduction of Dosha, Dhatu. Mala, Srotus and its applicability in Panchakarma	1
2.		➤ General principles of Dosha-gati, Koshta and Agni	1
3.		➤ Types of Vyadhi ➤ Types of Chikitsa	
4.	Introduction	➤ Introduction to Panchakarma and shodhana procedures with its importance in promotion of health along with prevention and treatment of diseases. ➤ Introduction of Purvakarma and its importance.	1
5.	Snehana	➤ Etymology and definition of Snehana. ➤ Types of Snehana, Sources and its applicability in Panchakarma with indication and contra indication	2
6.	Swedana	➤ Etymology and definition of Swedana. ➤ Types of Swedana with its applicability in Panchakarma with indications and contra indications. ➤ Complication of Swedana, its management and diet regimen.	2
7	Vamana Karma	➤ Etymology and definition of Vamana ➤ Importance of Vamana Karma, Utility of Vamana karma in health and diseases ➤ Preparation (poorva karma), mode of action and indication. ➤ Contraindications, complications and management.	3
8	Virechana karma	➤ Etymology and definition of Virechana ➤ Importance of virechana karma, utility of virechana karma in health and diseases, poorva karma (preparation) and its mode of action. ➤ Indications, contraindications, complications and management	
9	Basti Karma	➤ Etymology and definition of Basti ➤ Importance of Basti Karma as Ardha Chikitsa ➤ Classification of Basti, Utility of Bastikarma in health and diseases, mode of action and preparation (poorva karma) ➤ Indications, contraindications, complications and management.	3
10.	Nasya Karma	➤ Etymology and definition of Nasya ➤ Classification of Nasya and its utility in health and diseases. ➤ Mode of action, poorva karma (preparation) ➤ Indications, contraindications, complications and management.	2
11.	Raktamokshana	➤ Definition and importance of Raktamokshana ➤ Types of Raktamokshana, Indication and contraindication, complication and management	1

12.	Samsarjana Karma	➤ Role and importance of Samsarjana Karma in Panchakarma ➤ Types of Samsarjana, their properties and indications in Panchakarma / complications	1
PRACTICAL			
13.	Snehana , Swedana		2
14.	Vamana/ Virechana		2
15.	Basti		1
16.	Nasya Raktamokshana		2
17.	Other Kriyakarmas - Shirodhara, Shirobasti, Agnikarma, Netratarpana etc.		6

Examination pattern –

Sr. No.	Exam Head	Allotted Marks
1.	Viva Voce	50
PRACTICAL DEMONSTRATION		
2.	Demonstration of any two Karma – Snehana, Swedana, Janu Basti, Kati basti, Hrud Basti	25
3.	Demonstration of Sansarjan recipe	25
		Total Marks – 100

Reference books –

Sr. No.	Title of the book	Author
1	Panchakarma Illustrated	G. Srinivas Acharya
2	Text book of clinical Panchakarma	Yadayya D.P.
3	The classical Ayurvediya Panchakarma	R.H. Singh

The details of the courses are enclosed as **Appendix IV**.

Item No. EC-36-23: To nominate three persons by the Executive Council on the Finance Committee of the Vidyapeeth.

[Note: As per UGC (Institutions Deemed to be Universities), Regulations, 2023 dated 2nd June, 2023, the Vidyapeeth has initiated the process of reconstitution of Finance Committee of the Vidyapeeth.]

The composition of the Finance Committee is as follows:

- Vice Chancellor - Chairperson;
- Pro Vice-Chancellor (wherever applicable);
- one person nominated by the society or trust or company, as the case may be (wherever applicable);
- three persons to be nominated by the Executive Council, out of whom at least one shall be a member of the Executive Council;**

- v. one representative of the Central Government not below the rank of Joint Secretary or his representative to the Government of India, in case the institution is controlled and managed by the Central Government or is receiving funds more than or equal to fifty per cent. of their annual receipt from the Central Government directly or through its Agencies; and in all other institution deemed to be Universities, the Commission shall nominate a representative;
- vi. three persons to be nominated by the Chancellor;
- vii. Finance Officer-Secretary- *ex officio*]

The Executive Council has to nominate three persons on the Finance Committee, out of whom at least one shall be a member of the Executive Council.

Resolution No. EC-36-23: After discussions it was resolved that the following three persons be nominated on the Finance Committee of the Vidyapeeth as Nominees of the Executive Council, out of whom one is a member of the Executive Council.

- (i) **Dr. J. S. Bhawalkar, Dean, Dr. D. Y. Patil Medical College, Hospital and Research Centre, Pimpri, Pune (who is also the member of the Executive Council).**
- (ii) **Dr. Tushar Palekar, Principal, Dr. D. Y. Patil College of Physiotherapy, Pimpri, Pune, and**
- (iii) **Dr. Chetan Choudhari, Director, Global Business School and Research Centre, Tathawade, Pune.**

The meeting concluded with a vote of thanks to the chair.



(Dr. Narendra M. Kadu)
Registrar (Offg.)



(Prof. N. J. Pawar)
Chairman

Place: Pune

Date: 07 / 11 / 2023

**Minutes of the 67th Meeting of the Executive Council
held on Friday, 15th December, 2023 at 11.30 a.m.
in the Board Room of the Vidyapeeth**

The following members were present:

Sr. No.	Name of the Member	Designation
1	Dr. N. J. Pawar	Chairman
2	Dr. (Mrs.) Smita Jadhav	Member
3	Prof. N. K. Chadha	Member
4	Dr. B. Satheesh Kumar Bhandary	Member
5	Dr. Yashraj P. Patil	Member
6	Dr. J. S. Bhawalkar	Member
7	Dr. D. B. Sharma	Member
8	Dr. Minal Wani	Member
9	Dr. Santoshkumar Mastud	Member
10	Dr. A. N. Suryakar	Invitee
11	Mr. Chandrashekhar Ingale	Invitee
12	Mrs. Deepti Shinde	Invitee
13	Dr. Sachin Sarode	Invitee
14	Dr. Narendra M. Kadu	Member Secretary

Leave of absence was granted to Dr. Kuldip Raj Kohli, Dr. Somnath P. Patil, and Dr. Abha Khisthy, who had conveyed their inability to attend the meeting due to their preoccupations.

At the outset Dr. N. J. Pawar, Vice Chancellor, welcomed all the members of the Executive Council.

With deep sorrow and heavy hearts Vice Chancellor informed all the members that our esteemed colleague, Dr. (Col.) Derek SJ DSouza, Director (Students Training and Placement) passed away on 4th December, 2023. Dr. Derek DSouza served the DPU with dedication, commitment, and professionalism, contributing significantly to the success and growth of the Vidyapeeth. Dr. Derek's warm personality, kindness, and positive attitude touched the lives of everyone who had the privilege of working along with him. His legacy will forever remain in our hearts and memories, and his impact on our organization will be felt for years to come.

A two-minutes of silence was observed to honor the memory of Dr. Derek and the Executive Council of the Vidyapeeth expressed its deepest condolences to the family, friends, and colleagues of Dr. Derek and further resolved to convey to the family of Dr. Derek DSouza. This resolution be adopted with deep sadness but also with gratitude for the time we shared with Dr. Derek and the positive impact he had on the DPU.

Thereafter the business of the meeting was taken up.



Item No. EC- 38-23: To confirm the minutes of the last meeting of the Executive Council held on 7th November, 2023.

Resolution No. EC-38-23: It was resolved that the minutes of the last meeting of the Executive Council held on 7th November, 2023, be confirmed.

Item No. EC-39-23: To consider the report on the 'Action Taken Report' by the Vidyapeeth office on the resolutions of the last meeting of the Executive Council.

Resolution No. EC-39-23: It was resolved that the 'Action Taken Report' on the resolutions of the last meeting of the Executive Council, be noted.

Item No. EC-40-23: To inform the house about the major developments in the Vidyapeeth and its Constituent Colleges / Institutes, since its last meeting.

Resolution No. EC-40-23: It was resolved that the major developments in the Vidyapeeth and its Constituent Colleges / Institutes since its last meeting, be noted.

Item No. EC-41-23: To consider recommendations made by the Academic Council at its meeting held on 5th December, 2023 related to Faculty of Commerce and Management.

The following items were discussed in the meetings of Board of Studies in Commerce and Management Subjects, Faculty of Commerce and Management and Academic Council at its meetings held on 28th November, 2023, 29th November, 2023 and 5th December, 2023, respectively.

The recommendations of the Academic Council were placed before the Executive Council for its approval.

The Executive Council approved as follows:

Item No. EC-41(i)-23: To consider and approve introduction of three new specializations i.e. (i) Retail Management, (ii) E-Commerce, (iii) Banking Financial Services and Insurance for BBA (online) program at DPU, Centre for Online Learning, Pune from the Batch of July 2024 - 25.

[Note: Bachelor of Business Administration (BBA) was started in Dr. D. Y. Patil Vidyapeeth's Centre for Online Learning, Pimpri, Pune from the Academic Year 2019-20 with five specialisations i.e. (i) Marketing Management, (ii) Human Resource Management, (iii) Finance Management, (iv) IT and Systems Management and (v) International Business Management specialisations. Considering digitalization there is a demand for some new specialisations, therefore, it is proposed that the new three specialisations be introduced from the Batch of July 2024-25.]

Resolution No. EC-41 (i)-23: After discussion it was resolved that the three new specializations i.e. (i) Retail Management, (ii) E-Commerce, (iii) Banking Financial Services and Insurance for BBA (Online) program at DPU, Centre for Online Learning, Pune, be introduced from the Batch of July 2024-25.

The details Specializations (approved by the Executive Council) are as follows:

Bachelor of Business Administration (BBA) in Retail Management Specialization

Program Structure for V Semester

Course Code	Course Title	Credits	Assessment		
			Formative	Summative	Total Marks
OBC501	Introduction to Production Management	4	30	70	100
OBC502	Business Ethics and Corporate Governance	4	30	70	100
OBC503	Marketing of Financial Services	4	30	70	100
OBC504	Introduction to SMEs	4	30	70	100
OBRM505	Fundamentals of Retail Management	4	30	70	100
OBRM506	Retail Sales Technique & Promotion	4	30	70	100
Total		24			600

Program Structure for VI Semester

Course Code	Course Title	Credits	Assessment		
			Formative	Summative	Total Marks
OBC601	Project Management	4	30	70	100
OBC602	Event Management	4	30	70	100
OBC603	Fundamentals of Ecommerce	4	30	70	100
OBRM604	Merchandise Management and Stores Operations	4	30	70	100
OBRM605	Customer Relationship Management (CRM)	4	30	70	100
OBP606	Project Work	4	--	--	100
Total		24			600

Bachelor of Business Administration (BBA) in E-Commerce Specialization

Program Structure for V Semester

Course Code	Course Title	Credits	Assessment		
			Formative	Summative	Total Marks
OBC501	Introduction to Production Management	4	30	70	100
OBC502	Business Ethics and Corporate Governance	4	30	70	100
OBC503	Marketing of Financial Services	4	30	70	100
OBC504	Introduction to SMEs	4	30	70	100
OBEC505	Digital Business Management	4	30	70	100
OBEC506	Digital Marketing	4	30	70	100
	Total	24			600

Program Structure for VI Semester

Course Code	Course Title	Credits	Assessment		
			Formative	Summative	Total Marks
OBC601	Project Management	4	30	70	100
OBC602	Event Management	4	30	70	100
OBC603	Fundamentals of E-Commerce	4	30	70	100
OBEC604	Business models in E-commerce	4	30	70	100
OBEC605	E-commerce application and securities	4	30	70	100
OBP606	Project Work	4	--	--	100
	Total	24			600

Bachelor of Business Administration in Banking Financial Services and Insurance Specialization

Program Structure V Semester

Course Code	Course Title	Credits	Assessment		
			Formative	Summative	Total Marks
OBC501	Introduction to Production Management	4	30	70	100
OBC502	Business Ethics and Corporate Governance	4	30	70	100
OBC503	Marketing of Financial Services	4	30	70	100
OBC504	Introduction to SMEs	4	30	70	100
OBBSI505	Banking Law & Practice	4	30	70	100
OBBSI506	Insurance & Risk Management	4	30	70	100
	Total	24			600

Program Structure VI Semester

Course Code	Course Title	Credits	Assessment		
			Formative	Summative	Total Marks
OBC601	Project Management	4	30	70	100
OBC602	Event Management	4	30	70	100
OBC603	Fundamentals of E-Commerce	4	30	70	100
OBBSI604	Financial Securities & Markets	4	30	70	100
OBBSI605	Investment & Portfolio Management	4	30	70	100
OBP606	Project Work	4	--	--	100
	Total	24			600

Examinations pattern for above specialisations shall be the same as it is applied to the existing specialisations.

Detail syllabus of three specializations i.e.(i) Retail Management (ii) E-Commerce and (iii) Banking Financial Services and Insurance for BBA (online) programme are enclosed as

Appendix – I

Item No. EC-41(ii)-23: To consider and approve the increase in intake capacity from 21,000 students to 22,000 students for ONLINE Master of Business Administration (MBA) Programme of Centre for Online Learning (COL) from the Academic Year 2024-25 onwards.

Resolution No. EC-41 (ii)-23: After detailed discussions, it was resolved that **the intake capacity of ONLINE MBA Programme of Centre for Online Learning (COL) be increased from 21,000 students to 22,000 students from the Academic Year 2024-25 onwards, due to the massive response from the candidates' seeking admissions to ONLINE MBA programme.**

Item No. EC-42-23: To consider recommendations made by the Academic Council at its meeting held on 5th December, 2023 related to **Faculty of Science and Technology.**

The following items were discussed in the meetings of **Boards of Studies in Design, Computer Science and Technology, Biotechnology and Bioinformatics and Faculty of Science and Technology, and Academic Council** held on 24th November, 2023, 25th November, 2023, 30th November, 2023 and 5th December, 2023 respectively.

The recommendations of the Academic Council were placed before the Executive Council for its approval.

The Executive Council approved as follows:

The approvals related to School of Design:

Item No. EC-42 (i)-23: To consider and approve the discontinuation of **Bachelor of Applied Arts and Crafts (B.AAC) (Graphics, Animation and VFX) programme of School of Design** from the Academic Year 2024-25.

[**Note:** The Bachelor of Applied Arts and Crafts (B. AAC) (Graphics, Animation and VFX) programme was started in the Academic Year 2022-23 with an AICTE approved intake of 90 seats. During the Academic Year 2022-23 only 09 candidates took admission to this programme. Hence the intake of the said programme is reduced from 90 seats to 60 from the Academic Year 2023-24. During current year only 16 candidates were admitted to this programme.]

Resolution No. EC-42 (i)-23: After detailed discussions, it was resolved that the **Bachelor of Applied Arts and Crafts (B.AAC) (Graphics, Animation and VFX) programme of the School of Design, be discontinued and closed from the Academic Year 2024-25 onwards. However, this programme will continue for the students admitted in the Academic Year 2022-23 and 2023-24, until the last students is graduated.**

The approvals related to School of Science and Technology:

Item No. EC-42 (ii)-23: To consider and approve change in nomenclature of **"Bachelor of Technology in Computer Science and Design (B. Tech. CSD)" to "Bachelor of Technology in Computer Engineering" (B. Tech. CE)** with intake of 60 seats from the Academic Year 2024-25 at the School of Science and Technology.

[**Note:** The Bachelor of Technology in Computer Science and Design (B. Tech. CSD) programme was started in the Academic Year 2022-23 with an AICTE approved intake of 60 seats. Computer Science and Design is a subset of Computer Engineering, encompassing not only computing technologies, software, programming, and tools, but also design methods and interaction approaches. Computer Engineering covers a broad range of computer science topics, including software development, database management, networking, and operating systems and having better placement opportunities. So, it is proposed that nomenclature of the Programme be changed from “Bachelor of Technology in Computer Science and Design (B. Tech. CSD)” to “Bachelor of Technology in Computer Engineering (B. Tech. CE)” with intake of 60 seats from the Academic Year 2024-25 at School of Science and Technology].

Resolution No. EC-42 (ii)-23: After discussions it was resolved that the nomenclature of the Programme at School of Science and Technology, be changed from “Bachelor of Technology in Computer Science and Design” (B.Tech. CSD) to “Bachelor of Technology in Computer Engineering” (B. Tech. CE) with intake of 60 seats from the Academic Year 2024-25.

Item No. EC-42 (iii)-23: To consider and approve increase the intake of “Bachelor of Technology in Computer Engineering” (B. Tech. CE) with additional intake of 60 seats, thus totalling intake of 120 seats from the Academic Year 2024-25 at the School of Science and Technology.

Resolution No. EC-42 (iii)-23: After discussions it was resolved that the intake of “Bachelor of Technology in Computer Engineering” (B. Tech. CE) be increased with additional intake of 60 seats, thus totaling intake of 120 seats from the Academic Year 2024-25, at the School of Science and Technology.

The approvals related to Biotechnology Institute:

Item No. EC-42 (iv)-23: To introduce two new Value-Added courses in the Biotechnology Institute from the Academic Year 2024-25.

Resolution No. EC-42 (iv)-23: After detailed discussions it was resolved that the following two new Value-Added Courses be introduced in the Biotechnology Institute from the Academic Year 2024-25 onwards.

The details of the Value-Added Courses (approved by the Executive Council) are as under:

a. Value Added Course on ‘Yoga for Health and Wellness’.

Title	: Value Added Course on ‘Yoga for Health and Wellness’
Commencement	: Academic Year 2024-25 onwards
Eligibility	: B. Tech. & M. Tech. (Int.) Biotechnology, B. Tech. Medical Biotechnology, M.Sc. Biotechnology Sem I onwards
Duration	: 16 Hours
Examination	: Theory Paper- MCQs for 20 Marks and Practical for 30 Marks Total 50 Marks
Passing Criteria	: 50% of total marks

Course Objectives-

After completing the course Students will –

- 1) Understand the importance of positive health, prevention of stress-related health problems & rehabilitation through Yoga.
- 2) Learn and perform the various Yogasan and Pranayam for good health.
- 3) Adopt self-confidence, positive attitude and integrating the body, mind, & thoughts to work for good ends.

Syllabus:

Sr. No	Topic	Description	Contact Hours
1	Basics of Yoga	Foundation of Yoga, History, Origin of Yoga, Development of Yoga, Definition, Aim & Objective.	2 (T)
2.	Yogāsana	Pûrak Yoga (Warm up exercise), Steps of Sûryanamaskāra (Sun Salutation) 1. Dānd Stithi āsanās (Standing yoga poses) - Vīrāsana, Vṛikṣhāsana, Trikoṇāsana 2. Baithak Stithi āsanās (Sitting yoga poses)- Vajrāsana, Padmāsana, Paśchimottānāsana, Vakraśana 3. Shayan Stithi āsanās (Lying down yoga poses)- Uttānpadāsana, śhavāsana, Halāsana, Naukāśana, Sarvāṅgāsana 4. Viparīt Shayan Stithi āsanās (Lying down on stomach yoga poses)- Bhujāṅgāsana, Dhanurāsana, Śhalabhāsana, Makarāsana	6 (P)
3.	Pranayama	Ujjayi Pranayama, Sheetali Pranayama, Bhastrika Pranayama, Kapalabhati, Nadi-Shuddhi	4 (P)
4.	Relaxation & Rehabilitation Technique	Omkar and Mantra Chanting, Meditation, Bandha Mudra- Mul Bandh, Uddiyan bandh, Jalandhara Bandh.	4 (P)

Curriculum Delivery / Transaction (Teaching, Learning of content):

Teaching will be mainly interactive with a brief description of various yogic practise and its scientific basis & will be taught how to perform yogic practice correctly with adequate practice sessions.

Certification Authority and Design of certificate:

After successful completion of the course the Certificate will be issued from Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Dr. D. Y. Patil Vidyapeeth, Pune

Suggested Readings:

1. Yog Pravesh by Dr. Vishwas Mandlik, Yog Shikshan Mala Publication.
2. Light on Yoga: The Bible of Modern Yoga by B.K.S. Iyengar, Knopf Doubleday Publishing Group.
3. Yoga Sutras of Patanjali, by Patañjali, Archie J. Bahm, Jain Publishing Company.
4. The Yoga Sutras of Patanjali, General Press.



b. Value Added Course on 'Sensors for Biomedical Applications'.

Title : Value Added Course on 'Sensors for Biomedical Applications'

Commencement : Academic Year 2024-2025 onwards

Eligibility : B. Tech. & M. Tech. (Int.) Biotechnology, B. Tech. Medical
Biotechnology, 3rd year and 4th year

Duration : 16 Hours

Examination : Theory Paper- MCQs for 20 Marks and Practical for 30 Marks
Total 50 Marks

Passing Criteria: 50% of total marks

Course Objectives-

After completing the course students will -

- 1) Understand the fundamental of Biosensors and its various types.
- 2) Demonstrate the different techniques for the immobilization of bioreceptors on biosensor surface and the recent advancement in the field of Biosensors.
- 3) Understand the designing of Biosensor and apply the technical knowledge for the development of Biosensors for various applications.

Syllabus:

Sr. No	Topic	Contact Hour
1	Basic fundamentals of Biosensors: Structure and Design	1 (T)
2	Types of Biosensor ▪ Based on Bioreceptors ▪ Based on Transducer	1 (T) 1 (T)
3	Immobilization of bioreceptors: Techniques	1 (T)
4	Immobilization of bioreceptors over the biosensor surface	3 (P)
5	Nano-materials for biosensors applications	1 (T)
6	Synthesis of nanoparticles for Biosensor development	2 (P)
7	Current challenges and future aspects of biosensors and application of biosensors in various fields	1 (T)
8	Fabrication of a typical Laboratory-based Biosensor for real time application: ▪ Fabrication ▪ Analysis	3 (P) 2 (P)

Curriculum Delivery/ Transaction (Teaching, Learning of content):

Theory and Hands-on Practical

Certification Authority and Design of certificate:

After successful completion of the course the Certificate will be issued from Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Dr. D. Y. Patil Vidyapeeth, Pune

Suggested Readings

1. Alexander D. Pogrebnjak, Maksym Pogorielov, Roman Viter, (2019), Nanomaterials in Biomedical Application and Biosensors (NAP-2019), Springer Singapore, ISBN 978-981-15-3995-4, DOI: 10.1007/978-981-15-3996-1

2. Eds. Inamuddin, Tauseef Ahmad Rangreez, Mohd Imran Ahamed, Abdullah M. Asiri (2019), Biosensors – Materials and Applications, Materials Research Foundations Vol. 47, ISBN 978-1-64490-012-3 (2019), DOI: 10.21741/9781644900130.
3. Rinken T, Kivirand K, editors. Biosensors for Environmental Monitoring [Internet]. Intech Open; 2019. Available from: <http://dx.doi.org/10.5772/intechopen.73763>
4. Xueji Zhang, Huangxian Ju, Joseph Wang (2008), Electrochemical Sensors, Biosensors and their Biomedical Applications, Academic Press, ISBN 9780123737380, DOI: 10.1016/B978-012373738-0.50002-7.

Item No. EC-42 (v)-23: To consider and approve framework of internship programme as per AICTE guidelines for B. Tech Biotechnology, B. Tech (Medical) Biotechnology and M. Tech (Integrated) Biotechnology programmes.

Resolution No. EC-42 (v)-23: After discussions it was resolved that the changes suggested by AICTE in Internship Policy Guidelines & procedure (major change) for B.Tech. Biotechnology, B. Tech. (Medical) Biotechnology and M.Tech. (Integrated) Biotechnology programmes, from the current academic year, be approved.

The details of the existing and proposed internship programme are as follows:

Existing Guidelines for Internship Followed at DYPBBI:

- A maximum of 4 over the above credits can be given to the student during their degree programme, they will not be considered while calculating their CGPA.
- Students can undertake a summer internship in Industries/Organization/Research Institutes after the second, fourth, and sixth semesters. Students can also opt for an intra-institutional summer internship in the research labs of DYPBBI.
- Here, 2 credits are equivalent to a minimum of 1 month of summer training; therefore, an intern is expected to spend a minimum of 2 months on a summer internship for 4 credits during the degree program.

AICTE guidelines for Internship:

- The model curriculum includes the internship for students of six months' duration at different stages of the programme.
- A minimum of 14-20 credits of Internship/ Entrepreneurial activities / Project work/ Seminar and Inter/ Intra Institutional Training may be counted toward B. Tech. degree programme and 10-14 credits for three-year diploma programme.

Changes approved by the Executive Council in AICTE Internship Policy Guidelines & procedure for UG 4 year degree course are as follows:

Internships will be compulsory for all students:

Name	Duration	Activities	Credits	Mode of Evaluation
Summer Internship – I (Summer break after semester-II)	3-4 weeks (Minimum 45 hours of work for 1 credit and 90 hours for 2 credits)	1) Training with higher Institutions 2) Soft skill training organized by Training and Placement Cell of the respective institutions. 3) Participation in skill-based workshops organised in the institute (Paid/Unpaid) or outside the institute. 4) Participation in State / National / International level competitions related to life sciences, NSS activities and Sports. 5) Learning at Departmental Lab/ Tinkering Lab/ Institutional workshop 6) Social Outreach	2 credits	Considered for evaluation in semester III on the basis of a) Poster Presentation for trainings b) Certificate obtained in case of workshops and competitions
Summer Internship –II (Summer Break after semester IV)	3-4 weeks (Minimum 45 hours of work for 1 credit and 90 hours for 2 credits)	1) Participation in innovation related competitions for e.g., Hackathons etc. 2) Development of new product/ Business Plan 3) Participation in all the activities of Institute's Innovation Council for e.g.: IPR workshop/ Leadership Talks/ Design/ Innovation 4) Social Outreach	2 credits	Considered for evaluation in semester V on the basis of report
Minor Project (Summer Break after semester VI)	Minimum 8 weeks	1) Work on innovation or entrepreneurial activities resulting in start-up. 2) Undergo internship with industry / NGO's / Government organizations / Micro / Small / Medium enterprises. 3) Working for Biotech In-house projects and research projects from other institutes 4) Work experience at family business (Declared by the parents to placement cell & after prior permission)	4 credits	Considered for evaluation in semester VII on the basis of Industry / supervisor evaluation; Project report with daily log book and attendance sheet; Seminar presentation / viva-voce
Project work (Semester VIII)	Minimum 5 months	Research project / Industrial Training / Review writing / Entrepreneurship Start-up	14 credits	As institutes' guidelines

Report has to be submitted for summer Internship/ project work performed during programme to Internship coordinator/ Final year project coordinator.

Changes accepted by the Executive Council for PG level course in accordance with the AICTE Internship Policy Guidelines & procedure are as follows:



Name	Duration	Activities	Credits	Mode of Evaluation
Summer Internship – I (Summer break after semester-II)	3-4 weeks (Minimum 45 hours of work for 1 credit and 90 hours for 2 credits)	1) Training with higher Institutions. 2) Soft skill training organized by Training and Placement Cell of the respective institutions. 3) Participation in skill-based workshops organised in the institute (Paid /Unpaid) or outside the institute 4) Participation in State / National / International level competitions related to life sciences, NSS activities and Sports. 5) Learning at Departmental Lab / Tinkering Lab / Institutional workshop 6) Social Outreach	2 credits	Considered for evaluation in semester III on the basis of a) Poster presentation for trainings b) Certificate obtained in case of workshops and competitions
Summer Internship –II (Summer Break after semester IV)	3-4 weeks (Minimum 45 hours of work for 1 credit and 90 hours for 2 credits)	1) Participation in innovation related Competitions for e.g. Hackathons etc.; 2) Development of new product/ Business Plan 3) Participation in all the activities of Institute's Innovation Council for e.g.: IPR workshop / Leadership Talks/ Design / Innovation 4) Social Outreach	2 credits	Considered for evaluation in semester V on the basis of report
Minor Project (Summer Break after semester VI)	Minimum 8 weeks	Work on innovation or entrepreneurial activities resulting in start-up. Undergo internship with industry / NGO's / Government organizations / Micro / Small / Medium enterprises. Working for Biotech In-house projects and research projects from other institutes. Work experience at family business (Declared by the parents to placement cell & after prior permission)	4 credits	Considered for evaluation in semester VII on the basis of a) Industry / supervisor evaluation b) Project report with daily log book and attendance sheet c) Seminar presentation / viva-voce
Project work (Semester IX & X)	Minimum 10 months	Research project/Industrial Training / Review writing / Entrepreneurship Start-up	36 credits	As institutes' guidelines

Reports has to be submitted for summer Internships/ project work performed during programme to Internship coordinator/ Final year project coordinators.

Various formats of registration form, daily log book, feedback, attendance sheet, evaluation proforma and evaluation report, etc. are enclosed as **Appendix – II**.



Item No. EC-43-23: To consider recommendations made by the **Academic Council** at its meeting held on **5th December, 2023** regarding approval of the **format of Degree Certificates of BAMS, BHMS and BBA (Online)**.

[**Note:** The Fifteenth Convocation of the Dr. D. Y. Patil Vidyapeeth, Pune will be held in the year 2024. The following Degree certificates will have to be awarded to the eligible students first time at the time of convocation].

Resolution No. EC-43-23: After discussions it was resolved that the formats of new Degree Certificates of BAMS, BHMS and BBA Online (Centre for Online Learning), be approved.

- 1) Bachelor of Ayurvedic Medicine and Surgery (Ayurvedacharya) (BAMS)
- 2) Bachelor of Homoeopathic Medicine and Surgery (BHMS)
- 3) Bachelor of Business Administration BBA Online (Centre for Online Learning)

The formats of Degree Certificates of BAMS, BHMS and BBA Online (Centre for Online Learning) are enclosed as **Appendix – III**.

Item No. EC-44-23: To consider and approve **Annual Report of Examinations** for the **Academic Year 2022-23 (August, 2022 to July, 2023)**.

[**Note:** The Annual Report of the Examinations on various points like Students demand ratio, pass percentage of final year examinations, declaration of results, grievance/complaints on evaluation, examination reforms, automation etc. for the Academic Year 2022-23 (August, 2022 to July, 2023) has been prepared. The same was placed before the Executive Council for its approval.]

Resolution No. EC-44-23: After discussion it was resolved that the **Annual Report of Examinations for the Academic Year 2022-23 containing the information for the period August, 2022 to July, 2023, such as Students demand ratio, pass percentage of final year examinations, declaration of results, grievance/complaints on evaluation, examination reforms, automation etc., be approved.**

The Annual report of Examinations for the Academic Year 2022-23 is enclosed as **Appendix – IV**.

Item No. EC-45-23: To consider and approve **Annual Report of the Vidyapeeth** for the **Academic Year 2022-2023** (i.e. from 1st August, 2022 to 31st July, 2023).

[**Note:** The Annual Report of the Vidyapeeth on various points like programmes offered, students enrolled, faculty recruited, lists of various committees, curriculum development and value additions, research activities, details of guests' lectures, workshops, seminars organized and attended by the faculty members, students' achievements, etc. for the Academic Year 2022-2023 (i.e. from 1st August, 2022 to 31st July, 2023) has been prepared. The same was placed before the Executive Council for its approval.]



Resolution No. EC-45-23: After discussion it was resolved that the Annual Report of the Vidyapeeth for the Academic Year 2022-2023 (i.e. from 1st August, 2022 to 31st July, 2023) containing the information such as programmes offered, students enrolled, faculty recruited, lists of various committees, curriculum development and value additions, research activities, details of guests' lectures, workshops, seminars organized and attended by the faculty members, students' achievements, etc., be approved.

The Annual report of Vidyapeeth for the Academic Year 2022-23 (i.e. from 1st August, 2022 to 31st July, 2023) is enclosed as **Appendix – V**.

Item No. EC-46-23: To consider and approve Annual Reports of Software Development Cell and Central IT Department of the Vidyapeeth for the year 2022-23 (August, 2022 to July, 2023).

[Note: Regarding utilization of ICT facilities in Constituent Colleges / Institutes of the Vidyapeeth, the Software Development Cell and Central IT Department have prepared their Annual Reports for the year 2022-23 (August, 2022 to July, 2023). The same were placed before the Executive Council for its consideration and approval.]

Resolution No. EC-46-23: After discussion it was resolved that the Annual Reports of Software Development Cell and Central IT Department of the Vidyapeeth for the year 2022-23 (August, 2022 to July, 2023), be approved.

The Annual Reports of Software Development Cell and Central IT Department are enclosed as **Appendix – VI**.

Item No. EC-47-23: To consider report on various activities of IQAC for the Academic Year 2022-23 (from 1st August, 2022 to 31st July, 2023).

[Note: The Internal Quality Assurance Department (IQAC) has prepared various reports on activities conducted for the year 2022-23 along with Annual Quality Assurance Report (AQAR) for the year 2022-23, Stakeholders Feedback Reports 2022-23, Action Taken Report on Feedback Reports 2022-23, Reports on Faculty Development Programmes, etc. The same were placed before the Executive Council for its consideration and approval.]

Resolution No. EC-47-23: It was resolved that the reports on various activities conducted for the year 2022-23 (from 1st August, 2022 to 31st July, 2023), along with Annual Quality Assurance Report (AQAR) for the year 2022-23, Stakeholders Feedback Reports 2022-23 and Action Taken Reports on Feedback Reports 2022-23, Reports on Faculty Development Programmes etc., be approved.

The reports on various activities of IQAC for the Academic Year 2022-23 (from 1st August, 2022 to 31st July, 2023) are enclosed as **Appendix – VII**.

Item No. EC-48-23: To consider recommendations made by the **Finance Committee** at its meeting held on **28th November, 2023**.

The following items were discussed in the meeting of the **Finance Committee** at its meeting held on **28th November, 2023**. The recommendations of the Finance Committee are placed before the Executive Council for its consideration and approval.

The Finance Committee recommended as follows:

Item No. EC-48 (i)-23: To consider and approve the **Revised Budget** of the Vidyapeeth and its Constituent Colleges/Institutes **for the Financial Year 2023-24**.

Resolution No. EC-48 (i)-23: It was resolved that the consolidated revised budget of the Vidyapeeth including its constituent units i.e., (i) Dr. D. Y. Patil Medical College, Hospital and Research Centre, (ii) Dr. D. Y. Patil Dental College and Hospital, (iii) Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, (iv) Dr. D. Y. Patil School of Science and Technology, (v) Dr. D. Y. Patil College of Nursing, (vi) Dr. D. Y. Patil College of Physiotherapy, (vii) Dr. D. Y. Patil Institute of Optometry and Visual Sciences, (viii) Dr. D. Y. Patil Vidyapeeth's Centre for Online Learning, (ix) Dr. D. Y. Patil Homoeopathic Medical College and Research Centre, (x) Dr. D. Y. Patil College of Ayurved and Research Centre, (xi) Global Business School and Research Center (xii) Dr. D. Y. Patil School of Design, (xiii) Dr. D. Y. Patil School of Liberal Arts, and (xiv) Dr. D. Y. Patil Allied Health Sciences for the Financial Year 2023-24, be approved.

Dr. D.Y. Patil Vidyapeeth, Pune

Consolidated Revised Budget 2023-24 At A Glance

(Rs. in Lakh)				
Sl	Particulars	Audited Fin. Year 2022-23	Budget Estimates 2023-24	Revised Budget 2023-24
A	RECEIPTS			
1	Maintenance Income	709,59.63	900,10.80	933,98.79
2	Capital Income	100,86.47	124,16.36	131,65.11
3	Research Grants	17,40.48	24,44.08	23,43.86
4	Consultancy Income	55.25	3,85.46	3,77.75
	TOTAL RECEIPTS	828,41.84	1052,56.70	1092,85.50
B	EXPENDITURE			
5	Maintenance and Other Expenditure	646,68.60	887,86.14	897,03.88
6	Capital Expenses	95,85.87	149,83.75	169,53.72
7	Research Expenses	15,52.86	26,03.37	26,26.09
8	Consultancy Expenses	71.01	3,54.18	447.92
	TOTAL EXPENDITURE	758,78.35	1067,27.45	1097,31.60
C	Over all Surplus/Deficit	69,63.49	(1,470.75)	(446.10)

Revised projection for Gross Maintenance receipts, Research Receipts and Consultancy Receipts for F.Y. 2023-24 is Rs. 961,20.39 Lakh (excluding development income) against which gross maintenance expenditure projection is Rs. 927,77.88 Lakh leaving a surplus of Rs. 33,42.51 Lakh.

Gross Development receipts projection for F.Y. 2023-24 is Rs. 131,65.11 Lakh and the Gross Development expenditure projection is Rs. 169,53.72 Lakh leaving a deficit of Rs. 37,88.61 Lakh.

It is proposed to utilize the maintenance surplus towards development. Accordingly, the net budgetary deficit is projected to be Rs. 4,46.10 Lakh. This net deficit projection is on account of proposed new facilities. It is proposed that this fiscal deficit be met through an increase in consultancy charges or Hospital receipts of the hospital.

Item No. EC-48 (ii)-23: To consider and approve the Annual Statement of Accounts of the Vidyapeeth and its Constituent Colleges / Institutes for the Financial Year 2022-23.

Resolution No. EC-48 (ii)-23: It was resolved that the Annual Statement of Accounts for the Financial Year 2022-23 of Vidyapeeth including its constituent units i.e., (i) Dr. D. Y. Patil Medical College, Hospital and Research Centre, (ii) Dr. D. Y. Patil Dental College and Hospital, (iii) Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, (iv) Dr. D. Y. Patil School of Science and Technology, (v) Dr. D. Y. Patil College of Nursing, (vi) Dr. D. Y. Patil College of Physiotherapy, (vii) Dr. D. Y. Patil Institute of Optometry and Visual Sciences, (viii) Dr. D. Y. Patil Vidyapeeth's Centre for Online Learning, (ix) Dr. D. Y. Patil Homoeopathic Medical College and Research Centre, (x) Dr. D. Y. Patil College of Ayurved and Research Centre, (xi) Global Business School and Research Centre and (xii) Dr. D. Y. Patil School of Design, (xiii) Dr. D. Y. Patil School of Liberal Arts, and (xiv) Dr. D. Y. Patil Allied Health Sciences, be approved.

Item No. EC-48 (iii)-23: To consider and approve re-appropriation within the budget heads for the expenses incurred during the Financial Year 2022-23.

Resolution No. EC-48(iii)-23: It was resolved that the additional expenditure incurred in the Relevant Maintenance expenditure heads, re-appropriated with the savings in the other Maintenance expenditure heads, where the actual expenditure incurred is lower than the budgeted expenditure, be approved.

For the Financial Year 2022-23, the accounts of Dr. D. Y. Vidyapeeth, Pune along with its constituent units have been audited. Total audited revenue expenditure is Rs. 662,92.47 Lakh which is within the budgeted revenue expenditure amount of Rs. 927,77.89 Lakh. Similarly, total audited capital expenditure is Rs. 95,85.87 Lakh which is within the budgeted capital expenditure amount of Rs. 169,53.72 Lakh.

While total expenditure is within the budgeted expenditure, there are some individual expenditure heads where the actual expenditure is within the budgeted expenditure and some expenditure heads where the actual expenditure is more than the budgeted expenditure.

Accordingly, the re-appropriation is approved of the additional expenditure incurred in the relevant revenue expenditure and capital expenditure heads with the savings in the revenue expenditure and capital expenditure heads respectively, where the actual expenditure incurred is lower than the budgeted expenditure. Details are as follows.

(Rs. in Lakh)

Sr. No.	Particulars	Revised Estimates	Actual Expenses	Variance
I	SALARIES AND ALLOWANCES	34,490.95	32,342.33	2,148.62
II	MAINTENANCE OF PHYSICAL FACILITIES			
1	Electricity, Diesel and Water Charges	1,754.18	1,753.69	0.49
2	Rent, Rates and Taxes	1,036.61	782.01	254.60
3	Garden Maintenance	479.18	389.38	89.79
4	Green Campus Initiative (STP + WTP + Waste Management)	272.73	84.32	188.41
5	Repairs & Maintenance (Building)	9,058.73	5,936.47	3,122.26
6	Insurance Charges (Building & Equipment and other)	159.21	59.22	99.99
	Sub-Total "B"	12,760.64	9,005.09	
III	ACADEMIC SUPPORT EXPENSES			
1	Inspection & Registration Expenses	513.38	510.94	2.44
2	Laboratory & Consumables Expenses (College)	3,670.87	2,779.78	891.09
3	Incubation & Innovation cell Expenses	309.02	49.04	259.98
4	IQAC Expenses	146.57	126.16	20.41
5	Membership and Subscription of Eminent Institutions	870.16	0.81	869.35
6	Professional Fee	1,943.28	1,988.12	-44.84
7	Financial Assistance to faculty to attend workshop & Seminars	34.48	-	34.48
8	Publication Incentive	66.98	22.06	44.92
9	Faculty Development Program	172.82	3.30	169.52
10	Conference, Workshop & Seminar Expenses	1,479.41	955.65	523.76
	Sub-Total "C"	9,206.97	6,435.86	
IV	HOSPITAL EXPENSES			
1	Medicine Drug & Surgical Expenses and Diet Expenses	3,670.00	2,754.35	915.65
2	Laboratory & Consumables Expenses (Hospital)	1,603.64	926.60	677.04
3	Linen Expenses	153.00	76.29	76.71
4	Concession to Patient	286.56	115.44	171.12
	Sub-Total "D"	5,713.20	3,872.68	
V	PERIODICALS & DATABASES	-		
	e-Journal / Databases	401.99	388.00	13.99
	Physical books and Journals	326.09	325.64	0.45
	Sub-Total "E"	728.08	713.64	
VI	ADMINISTRATIVE EXPENSES			
1	Advertisement Expenses	2,654.45	2,716.01	-61.56
2	Audit fee	34.98	33.74	1.24
3	Bank Interest & Commission	73.33	45.06	28.27
4	Convocation Expenses	224.66	135.13	89.53
5	Internet Charges	172.34	148.83	23.51
6	Office & Misc. Expenses	322.83	370.35	47.52
7	Postage and Telephone Exp.	173.26	26.15	147.11

Sr. No.	Particulars	Revised Estimates	Actual Expenses	Variance
8	Printing & Stationery	1,041.36	968.23	73.13
9	Legal and Consultancy Charges	2,175.48	2,100.00	75.48
10	Software Expenses	165.86	282.89	-117.03
11	Staff Welfare	893.94	676.81	
	Awards & Recognition to Staff	8.77		8.77
	Free/ Subsidized Treatment to Staff	151.48	120.81	30.67
	Staff Welfare	709.77	556.00	153.77
	Staff Insurance	8.56		8.56
	Staff Bus Expenses	15.36		15.36
	Student Welfare	2,728.21	2,176.84	
	Student Insurance	15.52	13.88	1.64
	Students Welfare	1,758.71	1,500.00	258.71
	Students Career Guidance & Placements	186.11	174.00	12.11
	Scholarship & Awards to students	40.90	27.65	13.25
	Fee Concession/ Waiver	462.21	306.31	155.90
	Free/ Subsidized Treatment to Student	57.08		57.08
	Sports & Cultural Activities	207.68	155.00	52.68
	Travelling & Logistics	226.41	211.87	
	Travelling & Conveyance	226.41	211.87	14.54
	Transport Expenses	74.60	0.45	74.15
	Cleaning & Sanitation/ COVID Expenses	244.90	137.98	106.92
	Sub-Total "F"	11,206.60	10,030.33	
VII	RESEARCH EXPENSES			
1	DPU Research Seed Grant	113.55	55.13	58.42
2	Salary & Honorarium	-	-	-
3	Research Fellowship	31.42		31.42
4	Laboratory Consumables	330.71	24.25	306.46
5	Research Equipment	175.85		175.85
6	Miscellaneous Research Expenses (STS)	37.53		37.53
7	Extra-mural Funded Research Expenses	119.31		119.31
	Sub-Total "G"	808.37	79.38	
VIII	CONSULTANCY EXPENSES			
1	Laboratory Consumables	0.73	0.50	0.23
2	Payment to PI's / Co-PI's	69.93	13.90	56.03
3	Printing & Stationery	1.26	0.29	0.97
4	Professional Fees	4.53	1.11	3.42
	Sub-Total "H"	76.44	15.80	
IX	INFRASTRUCTURE DEVELOPMENT AND AUGMENTATION			
1	Building	65.95	27.34	38.61
2	Computer & Software	424.10	473.09	-48.99
3	Laboratory Equipment	1,091.97	906.92	185.05
4	Plant & Machinery	334.00	204.77	129.22
5	Furniture & Fixtures	1,070.26	805.78	264.48
6	Office Equipment	249.94	267.10	-17.15
7	Library Books	505.64	240.82	264.82
8	Vehicles	141.66	53.74	87.92

Sr. No.	Particulars	Revised Estimates	Actual Expenses	Variance
9	Hospital Equipment	1,679.76	1,457.53	222.23
10	Others	6.32	2.67	3.65
11	Corpus Fund towards R & D	5,386.50	5,146.12	240.38
12	Skill Lab	1,500.00	-	1,500.00
	Sub-Total "I"	12,456.10	9,585.87	
X	Examination Expenses	250.00	290.92	-40.92
		250.00	290.92	

Variance in Revenue Expenditure and Capital Expenditure incurred during FY 2022-23 are Re-appropriated.

It was further resolved that the re-appropriation of revenue and capital expenditure, as above, be approved.

Item No. EC-48 (iv)-23: To recommend the name of statutory auditors for their appointment by the Executive Council for the Financial Year 2023-24 and suggest their remuneration.

Resolution No. EC-48 (iv)-23: It was resolved that M/s. Muttha and Lahoti, Chartered Accountants, be appointed as statutory auditors for the Vidyapeeth and its Constituent Colleges / Institutes for Financial Year 2023-24.

Item No. EC-48 (v)-23: To consider and approve the fee structure for newly started Fellowship courses and Certificate courses for the Academic Year 2023-24.

Resolution No. EC-48 (v)-23: It was resolved that the fee structure for newly started Fellowship courses and Certificate courses for the Academic Year 2023-24, be approved.

Sr. No.	Name of the College	Name of the Course	Department	Course Duration	Course Fees (Approved by the Executive Council)
1	Medical College	Fellowship in Pediatrics Endocrinology	Pediatrics	1 Year	Rs. 1.00 lakh
2	Medical College	Certificate Course in Pediatric Emergency Management	Pediatrics	6 Months	Rs. 0.25 lakh
3	Medical College	Fellowship in Head and Neck Oncology	Surgical Oncology	1 Year	Rs. 1.00 lakh
4	Ayurved College	Short Term Basic course in Fundamentals of Ayurved (For International Students)		8 Days	USD 500
5	Ayurved College	Short Term Basic course in Marma Sharir (For International Students)		8 Days	USD 500
6	Ayurved College	Short Term Basic course in Ayurved Ahaar (Nutrition) (For International Students)		8 Days	USD 500
7	Ayurved College	Short Term Basic course in Ayurved Panchakarma (For International Students)		8 Days	USD 500

Item No. EC-48 (vi)-23: To consider and approve the fee structure of newly started Fellowship and Certificate courses offered to students from “Semey Medical University” (SMU), Kazakhstan, pursuant to MOU signed between SMU and DPU on 30th March, 2023.

Resolution No. EC-48 (vi)-23: It was resolved that the fee structure of newly started Fellowship and Certificate courses offered to students from “Semey Medical University” (SMU), Kazakhstan, pursuant to MOU signed between SMU and DPU for the Academic Year 2023-24, be approved.

Certificate Courses:-

Sr. No	Details of course	Duration	Fees (Approved by the Executive Council)	Eligibility
1.	Clinical Echocardiography	6 Months	\$5200	M.B.B.S or Equivalent
2.	Certificate Course in Reproductive Medicine	6 Months	\$5200	M.B.B.S or Equivalent
3.	Certificate Course in Gynaecologic Endoscopy	6 Months	\$5200	M.B.B.S or Equivalent
4.	Certificate Course in Sports Injuries	6 Months	\$8600	M.B.B.S or Equivalent
5.	Certificate Course in Adolescent Health	6 Months	\$3500	M.B.B.S or Equivalent
6.	Certificate Course Breast Imaging	6 Months	\$8600	M.B.B.S or Equivalent
7.	Certificate Course in Cross-Sectional Imaging	6 Months	\$8600	M.B.B.S or Equivalent
8.	Certificate Course in EEG Technician	6 Months	\$1750	M.B.B.S or Equivalent
9.	Certificate Course in Clinical Echocardiography	6 Months	\$5200	M.B.B.S or Equivalent
10.	Certificate Course in Urology Technician Cum OT Assistant	6 Months	\$1850	M.B.B.S or Equivalent
11.	Critical care nursing	6 months	\$1750	Diploma in Nursing / B.Sc. (Nursing)

Fellowship Courses:-

Sr No.	Details of course	Duration	Fees (Approved by the Executive Council)	Eligibility
1.	Fellowship in sports injuries	One year	\$8600	M.S. /M.D. / DNB (Orthopaedics)
2.	Fellowship in Pain Management	One year	\$8600	M.D. / DNB (Anaesthesiology)
3.	Fellowship in Gastrointestinal Endoscopy	One year	\$8600	M.S. / DNB (Surgery)

Sr No.	Details of course	Duration	Fees (Approved by the Executive Council)	Eligibility
4.	Fellowship in Gynaecologic Endoscopy	One year	\$8600	M.S. /M.D. / DNB (OBGYN)
5.	Fellowship in Minimal Access Surgery (Basic)	One year	\$6100	M.S. / DNB (Surgery)
6.	Fellowship in Critical Care Medicine	One year	\$6300	M.D. / DNB (Anaesthesiology/ Gen. Medicine/ Pulmonary Medicine/ Emergency Medicine)
7.	Fellowship in Reproductive Medicine.	One year	\$25,480	M.S. /M.D. / DNB (OBGYN)
8.	Fellowship in Sport Injuries	One year	\$8600	M.S. /M.D. / DNB (Orthopaedics)
9.	Fellowship in Neonatology	One year	\$8600	M.D. / DNB (Paediatrics)
10.	Fellowship in Paediatric Neurology	One year	\$8600	M.D. / DNB (Paediatrics)
11.	Fellowship in Clinical Psychology	One year	\$2100	M.A (Psychology) M.S.W (Masters in Social Work)
12.	Fellowship in Breast Imaging Radio-diagnosis	One year	\$8600	MD/DNB (Radiodiagnosis)
13.	Fellowship in Musculoskeletal Imaging Radio-diagnosis	One year	\$8600	MD/DNB (Radiodiagnosis)
14.	Fellowship in Gastrointestinal tract Radiology	One year	\$8600	MD/DNB (Radiodiagnosis)
15.	Fellowship in Interventional Radiology	One year	\$8600	MD/DNB (Radiodiagnosis)
16.	Fellowship cross-sectional imaging	One year	\$8600	MD/DNB (Radiodiagnosis)
17.	Fellowship in Interventional Neuro-radiology	One year	\$8600	MD/DNB (Radiodiagnosis)
18.	Fellowship in diagnostic Neuro-radiology	One year	\$8600	MD/DNB (Radiodiagnosis)

Item No. EC-49-23: To grant permission for Sabbatical Leave to **Dr. Sneha Patil**, faculty member of Dr. D. Y. Patil Dental College & Hospital, Pimpri, Pune, to carry out the research activities.

[**Note:** The **Board of Management** at its meeting held on **12th May, 2020**, has given approval for Sabbatical Leave to Dr. Sneha Patil, Assistant Professor, Dr. D. Y. Patil Dental College & Hospital, Pimpri, Pune, who has enrolled for three years for full time Ph.D. in the domain of Early Childhood Caries under the guidance of Dr. M.S. Muthu at the Centre for Early Childhood Caries Research, Dept. of Pediatric and Preventive Dentistry, Sri. Ramachandra Institute of Higher Education and Research, Chennai. The period of three years Sabbatical Leave was ended in September, 2023. Dr. Sneha Patil has now submitted another application for extension of her Sabbatical Leave for further period of 18 months (i.e. from September, 2023 to February, 2025)]

Resolution No. EC-49-23: After discussions it was resolved that Sabbatical Leave for the period of 18 months (from September, 2023 to February, 2025) without pay be extended to Dr. Sneha Patil, Assistant Professor, Dept. of Pediatric and Preventive Dentistry, Dr. D. Y. Patil Dental College and Hospital, Pimpri, Pune to carry out her research work (Ph.D.) in the Sri. Ramachandra Institute of Higher Education and Research, Chennai.

Item No. EC-50(a)-23: To consider and approve the **proposal of applying to AICTE approval as per AICTE Approval Process Handbook for 2024-25 to 2026-27 for the (i) regular BBA (Hons.) Programme, (ii) BBA (Online) Programme and (iii) Bachelor of Computer Applications (BCA) Programmes from the Academic Year 2024-25.**

[**Note:** Dr. D. Y. Patil Vidyapeeth, Pune has been registered on the AICTE portal from the Academic Year 2018-19 onwards and also obtained Extension of Approvals of AICTE for subsequent years. In the meantime, AICTE has published the Approval Process Handbook for 2024-25 to 2026-27 on 7th December, 2023.]

Resolution No. EC-50(a)-23: It was resolved that the existing institutions offering UG courses like BBA, BBM, BMS, BCA be permitted to get approval, for the existing intake without any restrictions, from the AICTE, New Delhi, as per new guidelines in Chapter IV and Chapter V of AICTE Approval Process Handbook 2024-27.

It was further resolved that Dr. D. Y. Patil Vidyapeeth, Pune may apply for approval from AICTE for the following courses offered in the Constituent Colleges / Institutes of the Vidyapeeth.

Sr. No.	Name of the Programme	Duration of the Programme	Name of the Constituent College / Institute	Annual Intake
1.	Regular Bachelor of Business Administration (Honours) [BBA (Hons.)].	4 Years	Global Business School and Research Centre, Pune	90 seats
2.	Online Bachelor of Business Administration (BBA).	3 Years	Dr. D. Y. Patil Vidyapeeth's Centre for Online Learning, Pune	3000 learners
3.	Bachelor of Computer Applications (BCA)	4 Years	Dr. D. Y. Patil School of Science and Technology, Pune	60 seats

Item No. EC-50(b)-23: To consider and approve the **proposal of approval for introduction of seats for Non-Resident Indian(s) (NRI) at AICTE approved Institutes from the Academic Year 2024-25.**

[**Note:** Dr. D. Y. Patil Vidyapeeth, Pune has been registered on the AICTE portal from the Academic Year 2018-19 onwards and also obtained Extension of Approvals of AICTE for subsequent years. In the meantime, AICTE has published the Approval Process Handbook for 2024-25 to 2026-27 on 7th December, 2023. It is proposed to introduce Non-Resident Indian(s) (NRI) seats at AICTE approved Institutes i.e. (a) Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Pune for Undergraduate Programme and (b) Global Business School and Research Centre, Pune for Undergraduate and Postgraduate Programme.]

Resolution No. EC-50(b)-23: After discussions, it was resolved that the five percent (5%) of seats within the “Approved Intake” as “Non-Resident Indian(s) (NRI) seats” be introduced in the following Undergraduate and Postgraduate Programmes of AICTE approved Institutes of Dr. D. Y. Patil Vidyapeeth, Pune (Deemed to be University).

It was further resolved that Dr. D. Y. Patil Vidyapeeth, Pune can apply for approval from AICTE for the Academic Year 2024-25 and onwards.

Sr. No.	Name of the Constituent Unit	Name of the Programme	Level of the Programme	AICTE Approved Intake	Five percent (5%) NRI seats
1.	Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Pune	B. Tech. Biotechnology	Undergraduate	60	3
2	Global Business School and Research Centre, Pune	MBA	Postgraduate	240	12
		BBA	Undergraduate	90	5

Item No. EC-50(c)-23: To consider and approve the proposal of approval for introduction of Supernumerary seats for Foreign Nationals / Overseas Citizen of India (OCI) / Children of Indian Workers in Gulf Countries at AICTE approved Institutes from the Academic Year 2024-25.

Resolution No. EC-50(c)-23: After discussions, it was resolved that the fifteen percent (15%) supernumerary seats over and above the “Approved Intake” as “Foreign Nationals / Overseas Citizen of India (OCI) / Children of Indian Workers in Gulf Countries” be introduced in the following Undergraduate and Postgraduate Programmes of AICTE approved Institutes of Dr. D. Y. Patil Vidyapeeth, Pune (Deemed to be University).

It was further resolved that Dr. D. Y. Patil Vidyapeeth, Pune can apply for approval from AICTE for the Academic Year 2024-25 and onwards.

Sr. No.	Name of the Constituent Unit	Name of the Programme	Level of the Programme	AICTE Approved Intake	Five percent (15%) FN/OCI/ seats
1.	Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Pune	B. Tech. Biotechnology	Undergraduate	60	9
2	Global Business School and Research Centre, Pune	MBA	Postgraduate	240	36
		BBA	Undergraduate	90	14

Item No. EC-51-23: To consider recommendations made by the Academic Council at its meeting held on **5th December, 2023** related to **List of Holidays for the Calendar Year 2024** for the Vidyapeeth and its Constituent Colleges / Institutes.

Resolution No. EC-51-23: After discussions it was resolved that the following List of Holidays for the Calendar Year 2024 for the Vidyapeeth and its Constituent Colleges / Institute, be approved.

Sr. No.	Holiday	Day	Date
1.	Republic Day	Friday	26 th January, 2024
2.	Chhatrapati Shivaji Maharaj Jayanti	Monday	19 th February, 2024
3.	Mahashivratri	Friday	8 th March, 2024
4.	Dhulivandan (Holi 2 nd Day)	Monday	25 th March, 2024
5.	Good Friday	Friday	29 th March, 2024
6.	Gudi Padwa	Tuesday	9 th April, 2024
7.	Ramzan ID (Id-ul-Fitar)	Thursday	11 th April, 2024
8.	Dr. Babasaheb Ambedkar Jayanti	Sunday	14 th April, 2024
9.	Ram Navami	Wednesday	17 th April, 2024
10.	Mahaveer Jayanti	Sunday	21 st April, 2024
11.	Maharashtra Din	Wednesday	1 st May, 2024
12.	Buddha Pournima	Thursday	23 rd May, 2024
13.	Bakri ID (Id-Uz-Zuha)	Monday	17 th June, 2024
14.	Moharum	Wednesday	17 th July, 2024
15.	Independence Day and Parsi New Year	Thursday	15 th August, 2024
16.	Ganesh Chaturthi	Saturday	7 th September, 2024
17.	Id-E-Milad	Monday	16 th September, 2024
18.	Anant Chaturdashi	Tuesday	17 th September, 2024
19.	Mahatma Gandhi Jayanti	Wednesday	2 nd October, 2024
20.	Dasara	Saturday	12 th October, 2024
21.	Diwali (Narak Chaturdashi)	Thursday	31 st October, 2024
22.	Diwali (Laxmi Puja)	Friday	1 st November, 2024
23.	Diwali (Bali Pratipada)	Saturday	2 nd November, 2024
24.	Diwali (Bhaubeej)	Sunday	3 rd November, 2024
25.	Guru Nanak Jayanti	Friday	15 th November, 2024
26.	Christmas	Wednesday	25 th December, 2024

Item No. EC-52-23: To approve reappointment of Vice Chancellor of Dr. D. Y. Patil Vidyapeeth, Pune.

Resolution No. EC-52-23: Resolution of the item is recorded separately.



(Prof. N. J. Pawar)
Chairman



(Dr. Narendra M. Kadu)
Registrar (Offg.)

Due to "conflict of interest" Dr. N. J. Pawar, Vice Chancellor and Chairman of the Executive Council recused himself from the following agenda item and requested Dr. Smita Jadhav, Pro-Vice-Chancellor to Chair the meeting.

Accordingly, the Executive Council was Chaired by Dr. Smita Jadhav, Pro-Vice-Chancellor.

Item No. EC-52-23: To approve **reappointment of Vice Chancellor** of Dr. D. Y. Patil Vidyapeeth, Pune.

[Brief Note:

Hon'ble Chancellor has appointed **Prof. (Dr.) N. J. Pawar** as **Vice Chancellor of Dr. D. Y. Patil Vidyapeeth, Pune (Deemed to be University)**, from the recommendations made by the Search-cum-Selection Committee, constituted as per clause No. 6.2.(II) of Annexure 2 of "UGC (Deemed to be Universities) Regulations, 2016", notified by the UGC dated 11th July, 2016.

Dr. N. J. Pawar has **assumed the charge** of the office of the **Vice Chancellor** from **1st January, 2019** for a **period of five years**. He is **completing the tenure of five years** as **Vice Chancellor on 31st December, 2023**.

Hon'ble Vice Chancellor has written the letter to the office, mentioning the need of formulation of the "Search cum Selection Committee" for the appointment of new Vice Chancellor as his term is ending on 31st December, 2023. He has also expressed his willingness to offer the services again as a Vice Chancellor, if considered for *reappointment*. **Hon'ble Chancellor is also of the opinion of re-appointment of Dr. N. J. Pawar, for further one more term or till the age of 70 years, whichever is earlier.]**

Hon'ble Pro-Vice-Chancellor briefed the house regarding the provisions which are in existence for appointment of Vice Chancellor and tenure of the same, as per UGC (Institutions Deemed to be Universities) Regulations, 2023, notified by the UGC on 2nd June, 2023.

Hon'ble Pro-Vice-Chancellor briefed the members regarding total honesty, integrity and significant efforts made by Dr. N. J. Pawar to enhance the reputation of Dr. D. Y. Patil Vidyapeeth, Pune at both national and international levels. His efforts have been focused on improving teaching-learning and research in the Vidyapeeth. As a result, the institution has achieved notable recognition in national and international rankings and accreditations. Dr. Pawar is an eminent educationist, policy maker, able administrator, and thoughtful leader, which has been proved by the activities he has been performing during the last five years.

The major activities are summarized as follows:

A. Research output has been substantially improved.



Sr. No.	Description	2003-2018	2019-2023
1.	Scopus Publications	1,571	4,600
2.	Web of Science Publication	1,061	3,473
3.	Citations Scopus	6,511	62,571

Sr. No.	Description	2003-2018	2019-2023
4.	Citations Web of Science	4,445	44,158
5.	h-Index Scopus	38	69
6.	h-Index Web of Science	32	59
7.	Patents Published	8	88
8.	Patents Granted	-	5
9.	Design Granted	-	4
10.	Copyrights registered	-	148
11.	Start-up incubated	-	10

B. ACCREDITATION, RANKINGS, CERTIFICATION:

- Dr. D. Y. Patil Vidyapeeth, Pune has been Accredited (3rd Cycle) by NAAC with a CGPA of 3.64 on a four-point scale at 'A++' grade on 8th February 2022, valid up to 7th February 2029.
- National Institutional Ranking Framework (NIRF) 2023, conducted by Ministry of Education, Government of India, Dr. D. Y. Patil Vidyapeeth, Pune has achieved rank 3rd in Dental Category, 15th in Medical Category and 46th in University Category in India.
- Dr. D. Y. Patil Vidyapeeth, Pune has been bestowed with Diamond Badge in QS I-GAUGE Indian University Ratings on 7th June 2023.
- All the four hospitals (Medical, Dental, Ayurved and Homoeopathy) have been accredited by NABH accredited and further re-accredited.
- 'Regenerative Medicine Laboratory' is GMP Certified and FDA approved in
- 'Sudhatatva Pharmacy' of Ayurveda College is also GMP Certified
- Recognition by SIRO by Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology
- Dr. D. Y. Patil Vidyapeeth, Pune and all the Constituent Units are an 'ISO 14001:2015' and 'Green Education Campus' Certified
- Dr. D. Y. Patil Vidyapeeth, Pune established "DPU Foundation for Innovation Incubation & Entrepreneurship (DPU-FIIE)" under Section 8 of Companies Act 2013 on 10th December 2019.
- Dr. D. Y. Patil Vidyapeeth, Pune participated in QS World University Ranking 2023 and Times Higher Education (THE) World University Rankings 2023. This year DPU has participated in the Times Higher Education (THE) Impact Rankings 2024.

C. AWARDS & RECOGNITIONS:

- Achieved 9th rank amongst the Cleanest Higher Educational Institutions in the Country in the category 'Residential Universities – UGC' Under Swachh Campus Ranking 2019 conducted by Ministry of Human Resource Development (MHRD), Government of India,
- DPU has received "One District One Green Champion" 2021-22 Award for Swachhata Action Plan conducted by Mahatma Gandhi National Council of Rural Education under the Department of Higher Education, Ministry of Education, Government of India.
- Dr. D. Y. Patil Vidyapeeth, Pune, Biotechnology and Bioinformatics Institute and Global Business School and Research Centre, were recognized as "Social Entrepreneurship Swachhata & Rural Engagement Cell (SES REC) Institutions, by Mahatma Gandhi

National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India in September 2020.

- The Medical College has been recognized as :
 - Regional Centre for conducting revised Basic Course Workshop exclusively for PG teachers (rBCW-PG) in stand-alone PG Institutions by NMC,
 - Approved as an ICMR Clinical Trial Centre for West Zone.
 - Recognized as Centre for Reporting ADRs of Medical Devices under Materi vigilance Program of India (MvPI).
 - The Molecular Diagnostic Laboratory has achieved the distinction of 100% Concordance in WHO EQAS Panel during the COVID-19 Pandemic.

D. NEW SCHOOLS:

As a part of implementation of NEP-2020:

- Four (4) new Schools have been established with four years programs.
- Doctor of Philosophy started across all programs.
- Superspeciality programs (6) and Post Graduate Programs (6) started.
- Undergraduate programs (27) started
- Fellowship programs (24) started
- Online programs (4) started

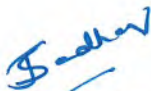
E. COLLABORATIONS:

- International Collaborations: 19
- National Collaborations: 8

All Hon'ble members of the Executive Council unanimously expressed their concurrence on above achievements of Dr. N. J. Pawar.

Resolution No. EC-52-23: After discussions, it was resolved that **Dr. N. J. Pawar, be re-appointed as Vice Chancellor of Dr. D. Y. Patil Vidyapeeth, Pune (Deemed to be University) for further one more term of five years or till the age of 70 years, whichever is earlier, from 1st January, 2024.**

The meeting concluded with a vote of thanks to the chair.



(Dr. Smita Jadhav)
Pro-Vice-Chancellor

Chairman



(Dr. Narendra M. Kadu)
Registrar (Offg.)

Place: Pune

Date: 15 / 12 / 2023

**Minutes of the 68th Meeting of the Executive Council
held on Friday, 22nd March, 2024 at 11.30 a.m.
in the Board Room of the Vidyapeeth**

The following members were present:

Sr. No.	Name of the Member	Designation
1	Dr. N. J. Pawar	Chairman
2	Dr. (Mrs.) Smita Jadhav	Member
3	Prof. N. K. Chadha	Member
4	Dr. B. Satheesh Kumar Bhandary	Member
5	Dr. J. S. Bhawalkar	Member
6	Dr. D. B. Sharma	Member
7	Dr. Minal Wani	Member
8	Dr. Santoshkumar Mastud	Member
9	Dr. A. N. Suryakar	Invitee
10	Shri. Chandrashekhar Ingle	Invitee
11	Mrs. Deepti Shinde	Invitee
12	Dr. Sachin Sarode	Invitee
13	Dr. Narendra M. Kadu	Secretary

Leave of absence was granted to Dr. Kuldeep Raj Kohli, Dr. Somnath P. Patil, Dr. Yashraj P. Patil and Dr. Abha Khisty, who had conveyed their inability to attend the meeting due to their preoccupations.

At the outset, Dr. N. J. Pawar, Vice Chancellor, welcomed all the members of the Executive Council. Thereafter the business of the meeting was taken up.

Item No. EC-01-24: To confirm the minutes of the last meeting of the Executive Council held on 15th December, 2023.

Resolution No. EC-01-24: It was resolved that the minutes of the last meeting of the Executive Council held on 15th December, 2023, be confirmed.

Item No. EC-02-24: To consider the report on the 'Actions Taken' by the Vidyapeeth office on the resolutions of the Executive Council.

Resolution No. EC-02-24: It was resolved that the 'Action Taken Report' on the resolutions of the last meeting of the Executive Council, be noted.

Item No. EC-03-24: To consider Action Taken by the Vice Chancellor on behalf of the Executive Council, since its last meeting.

[Note: - As per Clause No.16 "Delegation of powers of Executive Council" of UGC (Institutions Deemed to be Universities) Regulations, 2023 dated 2nd June, 2023, Hon'ble Vice Chancellor has taken the following action on behalf of the Executive Council.]

Item No. EC-03 (1)-24: The increase in intake of the Master of Physiotherapy (MPT) Programme.

[Note: Dr. D. Y. Patil College of Physiotherapy, Pimpri, Pune a Constituent Institute of Dr. D. Y. Patil Vidyapeeth, Pune has a total intake of 37 students for the Master of Physiotherapy (MPT) Programme in 8 specialities].

Resolution No. EC-03 (1)-24: After discussions it was resolved that the approval given by the Maharashtra State Council for Occupational Therapy & Physiotherapy, Mumbai, for the increase in intake of MPT programmes from 37 seats to 52 seats in the following specializations, in November, 2023, from the Academic Year 2023-2024, be noted and ratified.

No.	Name of Specialty	Previous Intake	Increased Intake
1.	MPT- Musculoskeletal Sciences	6	12
2.	MPT- Neurosciences	6	9
3.	MPT- Musculoskeletal Sciences and Sports	3	9

Item No. EC-04-24: To inform the house about the major developments in the Vidyapeeth and its Constituent Colleges / Institutes, since its last meeting.

Resolution No. EC-04-24: It was resolved that the major developments in the Vidyapeeth and its Constituent Colleges / Institutes since its last meeting, be noted.

Item No. EC-05-24: To consider recommendations made by the Academic Council at its meeting held on 15th March, 2024 related to the Faculty of Dentistry

The following items were discussed in the meetings of Boards of Studies in Pre-Clinical and Clinical Subjects, Faculty of Dentistry and Academic Council held on 12th February, 2024, 13th February, 2024 and 15th March, 2024 respectively. The recommendations of the Academic Council were placed before the Executive Council for its approval.

The Executive Council approved as follows:

Item No. EC-05 (i)-24: To consider and approve revision in syllabus of "Certificate course in Digital Dentistry".

(Note: The Board of Management approved the Certificate Course in Digital Dentistry, vide its Resolution No. BM-07(iii)-20, dated 12th May, 2020. This course was jointly conducted by the Department of Prosthodontics, the Department of Conservative Dentistry & Endodontics and the Department of Orthodontics. The Heads of Departments have proposed revisions in the syllabus of this Certificate Course).

Resolution No. EC-05 (i)-24: It was resolved that the revision in the syllabus of the “Certificate course in Digital Dentistry” from the Academic Year 2024-25, be approved.

The revision details are as follows:

Changes	Previous Course	Revised Modifications
		(Approved by the Executive Council)
Syllabus	Was more generalized	More structured
	Extensive theory lectures included	Theory lectures were reduced and more emphasis was laid on practical exercises
Software Systems included	3 shape software was the only software	3 shape and ExoCad both softwares will be included

Why is the course modified?

- The proposed modifications were deemed necessary to make the course more skill-based and interactive.
- More emphasis on practical hands-on and demonstrations.
- The candidates get more time to design prostheses on ideal models as well as actual clinical cases
- Exposure to various materials and different software systems.
- A continuous evaluation process has been included.

Scope & Learning Objectives of the Course (Amended):

Upon successful completion of this course, students will have:

- Basic knowledge of different materials used in digital workflow.
- Practical hands-on experience with intra-oral and lab scanners
- Identify the advantages and disadvantages of digital technology.
- To learn digital workflow for prosthetic procedures and implants
- Learn to apply 3D printing technology in dentistry.

Course Outcomes:

- The participants will be able to independently:
- Fabricate all types of fixed and removable prostheses independently using digital workflow.
- Use lab scanners.
- Work on milling and 3D printing technology.
- Upgrade to digital dentistry in their laboratory and clinics.

Intake: 6 candidates

Duration of program: 6 months, 3 modules

(Course summary & detailed introduction to modules is enclosed separately)

Eligibility for course: Qualified Dental Mechanics / Technicians / Dental graduates

Syllabus:

Introduction to Digital Dentistry
Handling 3D data (file formats, data processing)
3D data acquisition (3D scanning) in dentistry
Measuring/working on 3D data.
Digital smile design.

Examination methods/scheme, evaluation, attendance, total credits, declaration of result, etc. should be as per **SOP for the Certificate Course**, approved by the **Board of Management** at its meeting held on **30th December, 2020**.

Item No. EC-05 (ii)-24: To consider and approve the starting of the “Fellowship in Facial Aesthetics and Hair Transplantation” in the Department of Oral and Maxillofacial Surgery

Resolution No. EC-05 (ii)-24: After detailed discussions, it was resolved that the starting of “Fellowship in Facial Aesthetics and Hair Transplantation” in the Department of Oral and Maxillofacial Surgery from Academic Year 2024-25, be approved.

The details are as follows:

Title	Fellowship in Facial Aesthetics and Hair transplant
Objective	To teach Basics and Advance Facial Aesthetics and Hair Transplantation
Eligibility	MDS for Facial Aesthetics, MDS OMFS for Facial Aesthetics and Hair Transplantation
Duration	1 Year
Intake	5 Students per Year

Examination methods/scheme, evaluation, attendance, total credits, declaration of result, etc. should be as per **SOP for the Fellowship programme**, approved by the **Board of Management** at its meeting held on **30th December, 2020**.

The detailed syllabus of Fellowship in Facial Aesthetics and Hair Transplantation is enclosed as **Appendix – I**.

Item No. EC-05 (iii)-24: Closure of the “Certificate Course in Forensic Odontology”.

(Note: The Certificate Course in Forensic Odontology was approved by Board of Management vide its Resolutions No: BM-24(v)-19 dated 13th July, 2019.)

Resolution No. EC-05 (iii)-24: It was resolved that due to less demand the “Certificate Course in Forensic Odontology” be closed from the Academic Year 2024-25 onwards.

Item No. EC-06-24: To consider recommendations made by the **Academic Council** at its meeting held on **15th March 2024** related to the **Faculty of Homoeopathy**.

The following item was discussed in the meetings of **Boards of Studies in Pre-Para and Clinical Subjects, Faculty of Homoeopathy and Academic Council** held on **14th February, 2024, 15th February, 2024, 16th February, 2024 and 15th March, 2024**, respectively. The recommendations of the Academic Council were placed before the Executive Council for its approval.

The Executive Council approved as follows:

Item No. EC-06 (i)-24: To consider and approve the changes in Paper pattern for Summative Theory Examination for I BHMS CBDC Batch 2022-2023 onwards as per the updated CBDC Syllabus.

Resolution No. EC-06 (i)-24: After discussions it was resolved that the following changes in paper pattern for Summative Theory Examinations, as per the updated CBDC Syllabus for I BHMS Batch 2022-2023 and onwards, be approved.

The details are as follows:

Change in Summative Exam Paper Pattern for I BHMS CBDC Batch 2022-2023 onwards.

S. No.	Content	Changes	Pre- Revision	Post- Revision	% of changes
1	Types of Questions- MCQs, SAQs, LAQs	Mark distribution and Total number	10 MARKS (10 MCQs 1 Mark each)	No Change	20%
			50 Marks (10 SAQs 5Marks each)	40 Marks (8 SAQs 5 Marks each)	
			40 Marks (4 LAQs 10 Marks each)	50 Marks (5 LAQs 10 Marks each)	

Human Anatomy Existing Theme table, Paper – I

Theme*	Topics	Existing Marks	Revised & Approved Marks
A	General Anatomy	10	12
B	Upper Extremities	25	27
C	Embryology	15	12
D	Head, Neck and Face	30	32
E	Central nervous System	20	17

Paper-II

Theme*	Topics	Existing Marks	Revised & Approved Marks
A	Lower Extremities	30	27
B	Thorax	30	28
C	Abdomen, Pelvis & Perineum	30	37
D	Histology	10	8

Question Paper Blue – Print Paper - I

A Question Serial Number	B Type of Question	Existing	Revised & Approved
Q.1	Multiple choice Questions(MCQ)	1. Theme A 2. Theme A 3. Theme B 4. Theme B 5. Theme C 6. Theme C 7. Theme D 8. Theme D 9. Theme E 10. Theme E	No change
Q.2	Short answer Questions (SAQ)	1. Theme A 2. Theme B 3. Theme B 4. Theme C 5. Theme C 6. Theme D 7. Theme D 8. Theme D	1. Theme A 2. Theme A 3. Theme B 4. Theme C 5. Theme C 6. Theme D 7. Theme D 8. Theme E

A Question Serial Number	B Type of Question	Existing	Revised & Approved
		9. Theme E 10. Theme E	(One Theme in A is added) and (One theme each from – B, D & E has been deleted)
Q.3	Long answer Questions (LAQ)	1. Theme B 2. Theme D 3. Theme D 4. Theme E	1. Theme B 2. Theme B 3. Theme D 4. Theme D 5. Theme E (One Theme B is added)

Paper-II

A Question Serial Number	B Type of Question	Existing	Revised & Approved
Q.1	Multiple choice Questions (MCQ)	1. Theme A 2. Theme A 3. Theme A 4. Theme B 5. Theme B 6. Theme C 7. Theme C 8. Theme C 9. Theme D 10. Theme D	1. Theme A 2. Theme A 3. Theme B 4. Theme B 5. Theme B 6. Theme C 7. Theme C 8. Theme D 9. Theme D 10. Theme D (One Theme in B & D added) and (One theme each from – A & C has been deleted)
Q.2	Short answer Questions (SAQ)	1. Theme A 2. Theme A 3. Theme A 4. Theme B 5. Theme B 6. Theme C 7. Theme C 8. Theme C 9. Theme D 10. Theme D	1. Theme A 2. Theme A 3. Theme A 4. Theme B 5. Theme C 6. Theme C 7. Theme C 8. Theme D (One theme each from – B & D has been deleted)
Q.3	Long answer Questions (LAQ)	1. Theme A 2. Theme B 3. Theme C 4. Theme C	1. Theme A 2. Theme B 3. Theme B 4. Theme C 5. Theme C (One Theme B is added)

Human Physiology and Biochemistry

PAPER – 1

Theme*	Topics	Existing Marks	Revised & Approved Marks
A	General Physiology	07	No Change
B	Biophysics Science	07	No Change
C	Body fluids & Immune Mechanism	16	26

D	Cardiovascular system	16	No Change
E	Respiratory system	16	No Change
F	Excretory system	16	No Change
G	Skin & The Integumentary System	11	06
H	Nerve Muscle physiology system	11	06

QUESTION PAPER BLUE PRINT

Question Serial Number	Type of Question	Existing	Revised & Approved
Q.1	Multiple choice Questions (MCQ.)	1. Theme A 2. Theme A 3. Theme B 4. Theme B 5. Theme C 6. Theme D 7. Theme E 8. Theme F 9. Theme G 10. Theme H	No Change
Q.2	Short answer Questions (SAQ.)	1. Theme A 2. Theme B 3. Theme C 4. Theme D 5. Theme E 6. Theme F 7. Theme G 8. Theme G 9. Theme H 10. Theme H	1. Theme A 2. Theme B 3. Theme C 4. Theme D 5. Theme E 6. Theme F 7. Theme G 8. Theme H (One theme each from G & H has been deleted)
Q.3	Long answer Questions (LAQ.)	1. Theme C 2. Theme D 3. Theme E 4. Theme F	1. Theme C 2. Theme C 3. Theme D 4. Theme E 5. Theme F (One Theme C is added)

PAPER – 2

Theme*	Topics	Existing Marks	Revised & Approved
A	Endocrine system	21	No Change
B	Central Nervous System	21	No Change
C	Digestive system and Nutrition	21	16
D	Reproductive system	17	No Change
E	Sense organs	12	17
F	Biochemistry	08	No Change



Question Serial Number	Type of Question	Existing	Revised & Approved
Q.1	Multiple choice Questions (MCQ)	1) Theme A 2) Theme B 3) Theme C 4) Theme D 5) Theme D 6) Theme E 7) Theme E 8) Theme F 9) Theme F 10) Theme F	No Change
Q.2	Short answer Questions (SAQ.)	1) Theme A 2) Theme A 3) Theme B 4) Theme B 5) Theme C 6) Theme C 7) Theme D 8) Theme E 9) Theme E 10) Theme F	1) Theme A 2) Theme A 3) Theme B 4) Theme B 5) Theme C 6) Theme D 7) Theme E 8) Theme F (One theme each from – C & E has been deleted)
Q.3	Long answer Questions (LAQ.)	1) Theme A 2) Theme B 3) Theme C 4) Theme D	1) Theme A 2) Theme B 3) Theme C 4) Theme D 5) Theme E (One Theme E is added)

Homoeopathic Pharmacy

Theme*	Topics	Existing Marks	Revised & Approved Marks
A	General Concepts and Orientation	11	16
B	Raw Material: Drugs and Vehicles	25	No Change
C	Homoeopathic Pharmaceutics	23	No Change
D	Pharmacodynamics	16	16
E	Quality Control	10	05
F	Legislations pertaining to Homoeopathic Pharmacy	10	No Change
G	Homoeopathic Pharmacy - Relationships	05	No Change

Question Paper Blue Print

A Question Serial Number	B Type of Question	Existing	Revised & Approved
Q.1	Multiple choice Questions (MCQ)	1. Theme A 2. Theme B 3. Theme B 4. Theme B 5. Theme B 6. Theme B 7. Theme C 8. Theme C 9. Theme C 10. Theme D	No Change

A Question Serial Number	B Type of Question	Existing	Revised & Approved
Q.2	Short answer Questions (SAQ)	1. Theme A 2. Theme A 3. Theme B 4. Theme B 5. Theme C 6. Theme C 7. Theme D 8. Theme E 9. Theme E 10. Theme G	1. Theme A 2. Theme B 3. Theme B 4. Theme C 5. Theme C 6. Theme D 7. Theme E 8. Theme G (One theme each from – A & E has been deleted)
Q.3	Long answer Questions (LAQ)	1. Theme B 2. Theme C 3. Theme D 4. Theme F	1. Theme A 2. Theme B 3. Theme C 4. Theme D 5. Theme F (One Theme A is added)

Homoeopathic Materia Medica

Theme*	Topics	Existing Marks	Revised & Approved Marks
A	Definition and introduction of basic materia medica and HMM; compare HMM and other Materia Medica	7	No Change
B	Sources, types, construction, scope and limitation of Homoeopathic Materia Medica	17	No Change
C	Theory of Biochemic system of medicine, its comparison with Homoeopathy and study of 12 Biochemic tissue salts with their physico-chemical reaction	22	No Change
D	Drug Picture- 50 Homoeopathic Medicines	54	No Change

Question Paper Blue Print

Question Serial Number	Type of Question	Existing	Revised & Approved
Q.1	Multiple choice Questions (MCQ)	1. Theme A 2. Theme A 3. Theme B 4. Theme B 5. Theme C 6. Theme C 7. Theme D 8. Theme D 9. Theme D 10. Theme D	No Change
Q.2	Short answer Questions (SAQ)	1. Theme A 2. Theme B 3. Theme C 4. Theme C 5. Theme D 6. Theme D 7. Theme D 8. Theme D	1. Theme A 2. Theme B 3. Theme C 4. Theme C 5. Theme D 6. Theme D 7. Theme D 8. Theme D

Question Serial Number	Type of Question	Existing	Revised & Approved
		9. Theme D 10. Theme D	(Two themes from – D have been deleted)
Q.3	Long answer Questions (LAQ)	1. Theme B 2. Theme C 3. Theme D 4. Theme D	1. Theme B 2. Theme C 3. Theme D 4. Theme D 5. Theme D (One Theme D is added)

Organon of Medicine and Homoeopathic Philosophy and Fundamentals of Psychology
Theme Table – Organon

Theme*	Topic	Existing Marks	Revised & Approved Marks
A	Introductory Topics	10	No Change
B	Logic	05	No Change
C	§1-27&105-145 of Organon of medicine, §105 to 145	25	No Change
D	The Physician – Purpose of Existence, Qualities, Duties, Knowledge	10	No Change

Theme table: -Psychology

Theme*	Topics	Existing Marks	Revised & Approved Marks
A	Introduction to psychology	05	No Change
B	Psychological organization of Mind –Structural and Functional	10	01
C	Understanding Emotion/thinking/ Behavior	10	16
D	Motivation and their types withrole in our lives	05	No Change
E	Growth and development	10	11
F	Personality development andstress management	05	06
G	Applied Psychology	05	06

Question paper Blue Print :

Sections I : Organon – 50 Marks

A Question Serial Number	B Type of Question	Existing	Revised & Approved
Q.1	Multiple Choice Questions (MCQ) 5 Questions	1. Theme A 2. Theme A 3. Theme A 4. Theme A 5. Theme A	No Change
Q.2	Short Answer Questions (SAQ)	1. Theme A 2. Theme B 3. Theme C 4. Theme C 5. Theme C	1. Theme A 2. Theme B 3. Theme C (Two themes from – C have been deleted)
Q.3	Long Answer Questions (LAQ)	1. Theme C 2. Theme D	1. Theme C 2. Theme C 3. Theme D (One Theme C is added)

Section-II- Psychology -50 marks

Question Serial Number	Type of Question	Existing	Revised & Approved
Q.1	All compulsory Multiple choice Questions (MCQ)	Theme B+C+E+F+G	No Change
Q.2	Short answer Questions (SAQ)	Theme A+B+C+D+E+F+G	Theme A+C+D+F+G (Themes B is deleted)
Q.3	Long answer Questions (LAQ)	Theme B+C+ E+F+G	Theme C Theme E (Themes of B, F & G are deleted)

Item No. EC-07-24: To consider recommendations made by the Academic Council at its meeting held on **15th March, 2024** related to **Faculty of Allied Health Sciences**.

The following items were discussed in the meetings of **Boards of Studies in Optometry and Visual Sciences, Allied Health Sciences, Physiotherapy, Faculty of Allied Health Sciences and Academic Council** held on **22nd July, 2023, 20th February, 2024, 21st November, 2023, 9th February, 2024, 5th March, 2024 and 15th March, 2024, respectively**. The recommendations of the Academic Council were placed before the Executive Council for its consideration.

The Executive Council approved as follows:

The approval related to Physiotherapy College

Item No. EC-07 (i)-24: To consider and approve the revision of the number of candidates examined per day in Master of Physiotherapy (MPT) Practical examination.

Resolution No. EC-07 (i)-24: It was resolved that due to the increase in intake from 37 to 52 seats of MPT programme from the Academic Year 2023-24, the revision of the number of candidates examined per day, as recommended below, in the Second Year Master of Physiotherapy (MPT) Programme (Semester III and Semester IV) for Practical examination, be approved.

The details are as follows:

Year	Existing	Revised (Approved by the Executive Council)
MPT 2 (Semester III and Semester IV)	There shall be NOT MORE THAN SIX candidates evaluated per day per speciality for any practical evaluation. In persisting circumstances, the maximum candidate evaluated per day shall not exceed EIGHT.	There shall be NOT MORE THAN TEN candidates evaluated per day per specialty for any practical evaluation.

Item No. EC-07 (ii)-24: To consider and approve the revision in the Master of Physiotherapy (MPT) syllabus.

Resolution No. EC-07 (ii)-24: It was resolved that the modifications in the syllabus of the Master of Physiotherapy (MPT) Programme, considered as minor revision, be approved.

Further, it was resolved that this revised syllabus be made applicable for the batch of students admitted to the first year of the Master of Physiotherapy (MPT) Programme from the Academic Year 2024-25 onwards.

The detailed revised syllabus of the Master of Physiotherapy (MPT) Programme is enclosed as Appendix – II.

The approval related to the Optometry Institute

Item No. EC-07 (iii)-24: To consider and approve the revision in the syllabus of 3rd Year of Bachelor of Clinical Optometry (B. Optom.) Programme as per Ministry of Health and Family Welfare Model Curriculum Handbook Optometry.

[Note: In earlier meeting details as per the Model Curriculum Handbook Optometry of Ministry of Health and Family Welfare, changes in course codes, examination pattern, and addition of some courses in Bachelor of Clinical Optometry (B. Optom.) Programme were discussed and approved in the meetings of the Academic Council held on 29th July, 2022 & Board of Management held on 10th August, 2022, respectively. As per the Model Curriculum Handbook Optometry of Ministry of Health and Family Welfare, the syllabus of B. Optom. Programme, 1st Year (SEM I & SEM II) was discussed and approved in the meetings of the Academic Council held on 29th July, 2022 & Board of Management held on 10th August, 2022, respectively. The syllabus of B. Optom. Programme, 2nd Year (SEM III & SEM IV) was discussed and approved in the meetings of Academic Council held on 15th March, 2023 & Board of Management held on 28th March, 2023, respectively and the same have already been implemented.]

Resolution No. EC-07 (iii)-24: After discussion, it was resolved that the Model Curriculum Handbook Optometry of Ministry of Health and Family Welfare, and course structure earlier approved by the Board of Management, the Regulations, Credits, and Semester System Syllabus prepared for the 3rd Year (Semester-V & Semester-VI) of Bachelor of Clinical Optometry (B. Optom.) Programme, be approved. These changes are 25%, therefore, it be considered a major revision in the syllabus of the 3rd Year (Semester-V & Semester-VI) of the Bachelor of Clinical Optometry (B. Optom.) Programme.

Further, it was resolved that this 25 % revised syllabus be made applicable for the batch of students admitted for 3rd Year of Bachelor of Clinical Optometry (B. Optom.) Programme from the Academic Year 2024-25 (batch of students admitted for first year from the Academic Year 2022-23) and onwards, be approved.

The detailed syllabus is enclosed as Appendix – III.



Item No. EC-07 (iv)-24: To consider and approve the revision in existing eligibility criteria for admission to the Bachelor of Clinical Optometry (B. Optom.) Programme.

Resolution No. EC-07 (iv)-24: It was resolved that the following revised eligibility criteria for admission to the Bachelor of Clinical Optometry (B. Optom.) Programme from the Academic Year 2024-25 and onwards, be approved.

The details are as follows:

Existing Eligibility Criteria	Revised Eligibility Criteria (Approved by the Executive Council)
Bachelor of Clinical Optometry (B. Optom.)	
1. He/she has passed the Higher Secondary (10+2) or equivalent examination recognized by any Indian University or a duly constituted Board with pass marks (50%) in Physics, Chemistry, Biology/ Mathematics. OR Diploma in Optometry after completing 12th class/ 10+2 of CBSE or equivalent with minimum aggregate of 50% marks in Physics, Chemistry And Biology/Mathematics provided the candidate must have passed in each subject separately. 2. Candidates who have studied abroad and have passed the equivalent qualification as determined by the Association of Indian Universities will form the guideline to determine the eligibility and must have passed in the subjects: Physics, Chemistry, Biology/ Mathematics and English up to 12th Standard level. OR A candidate must have passed Std. XII or equivalent examination with 50% marks for General Category (45% marks for reserve category) in Physics, Chemistry, Biology / Mathematics and English subjects or a candidate who have passed Minimum Competency Vocational Course (MCVC) from recognized Board with overall 50% marks.	1. He/she has passed the Higher Secondary (10+2) or equivalent examination recognized by any Indian University or a duly constituted Board with pass marks (40%) in Physics, Chemistry, Biology/ Mathematics. OR Diploma in Optometry after completing 12th class / 10+2 of CBSE or equivalent with minimum aggregate of 40% marks in Physics, Chemistry and Biology/ Mathematics provided the candidate must have passed in each subject separately. 2. Candidates who have studied abroad and have passed the equivalent qualification as determined by the Association of Indian Universities will form the guideline to determine the eligibility and must have passed in the subjects: Physics, Chemistry, Biology/ Mathematics and English up to 12th Standard level. OR A candidate must have passed Std. XII or equivalent examination with 40% marks for General Category (35% marks for reserve category) in Physics, Chemistry, Biology / Mathematics and English subjects or a candidate who have passed Minimum Competency Vocational Course (MCVC) from recognized Board with overall 40% marks.

The approval related to the School of Allied Health Sciences.

Item No. EC-07 (v)-24: To consider and approve the addition of the “Sustainable Development Goals (SDG’s)” topic in the Bachelor of Science (B.Sc.) Programmes of the Semester I, Foundation Course of Paper I (Basic Medical Sciences).

Resolution No. EC-07 (v)-24: After detailed discussion, it was resolved that the addition of the “Sustainable Development Goals (SDG’s)” topic in the Bachelor of Science (B.Sc.) Programmes of the Semester I, Foundation Course of Paper I (Basic Medical Sciences) from the Academic Year 2024-2025 and onwards, be approved.

The details are as follows:

Course Code	Course Titles	Hours (Hrs.) and Credits (Crs.)					
		Theory		Practical		Total	
		Hrs.	Crs.	Hrs.	Crs.	Hrs.	Crs.
BDT 101	Introduction to Healthcare Delivery System in India Sustainable Development Goals (Basic Medical Sciences)	30	2	0	0	30	2
	Medical Terminology and record keeping (including anatomical terms)	15	1	0	0	15	1
	Medical Law and Ethics	15	1	0	0	15	1
	Introduction to Quality and patient safety (including Basic emergency care and life support skills, Infection prevention and control, Biomedical waste management, Disaster Management, Antibiotic resistance, and Sterilization & disinfection)	30	2	30	1	60	3
	Community orientation and clinical visit	0	0	60	2	60	2
BDT 102	Basic Computers and Information Science	15	1	30	1	45	2
	Research Methodology and Biostatistics	30	2	30	1	60	3
BDT 103	Basic English and Communication	30	2	0	0	30	2
	Professionalism and Values	15	1	30	1	45	2
	Principles of Management	30	2	0	0	30	2
Total		210	14	180	6	390	20

Item No. EC-07 (vi)-24: To consider and approve the increase in intake of Bachelor of Science (B.Sc.) in Radiology and Imaging Technology Programme.

[Presently Dr. D. Y. Patil School of Allied Health Sciences, Pimpri, Pune a Constituent Institute of Dr. D. Y. Patil Vidyapeeth, Pune is having an intake of Bachelor of Science (B.Sc.) in Radiology and Imaging Technology Programme of 30 students.]

Resolution No. EC-07 (vi)-24: After detailed discussion, it was resolved that considering the scope of the Bachelor of Science (B. Sc.) in Radiology and Imaging Technology programme, the increase in intake as per details given below, be approved, from the Academic Year 2024-25.

Sr. No.	Program Name	Existing Intake	Revised Intake
			(Approved by the Executive Council)
1.	Bachelor of Science (B. Sc.) in Radiology and Imaging Technology	30	40

Item No. EC-07 (vii)-24: To Consider and approve additional eligibility criteria for the Master of Science (M.Sc.) in Emergency Critical Care Technology Programme.

Resolution No. EC-07 (vii)-24: After detailed discussion, it was resolved that the inclusion of the following additional eligibility criteria for admissions to the Master of Science (M.Sc.) in Emergency Critical Care Technology Programme, be approved, from the Academic Year 2024-2025 and onwards.



The details are as follows:

Existing Criteria (for admission)	Revised Criteria (for addition) (Approved by the Executive Council)
A candidate with a bachelor's degree (3 or 4 years) in Emergency Medical Technology/ B.Sc. Critical Care Technology or an equivalent degree with a minimum of 50% marks in the B. Sc. Exam or diploma holders in a Related subject with (3-5) years of professional experience may be considered as the eligible candidates for the M.Sc. Program.	A candidate with a bachelor's degree (3 or 4 years) in Emergency Medical Technology/ B.Sc. Critical Care Technology/ MBBS/ BHMS/ BAMS or an equivalent degree with a minimum of 50% marks in Exam/ or diploma holders in a Related subject with (3-5) years of professional experience may be considered as the eligible candidates for the M.Sc. Program.

Item No. EC-07 (viii)-24: To consider and approve the increase in intake of Master of Science (M.Sc.) in the Clinical Embrology Programme.

[Presently Dr. D. Y. Patil School of Allied Health Sciences, Pimpri, Pune a Constituent Institute of Dr. D. Y. Patil Vidyapeeth, Pune is having an intake of Master of Science (M.Sc.) in Clinical Embryology Programme of 10 students.]

Resolution No. EC-07 (viii)-24: After detailed discussion, it was resolved that considering the scope of the Master of Science (M.Sc.) in Clinical Embryology programme the increase in intake as per details given below, be approved, from the Academic Year 2024-2025 and onwards.

Sr. No.	Program Name	Existing Intake	Revised Intake (Approved by the Executive Council)
1.	Master of Science (M.Sc.) in Clinical Embryology	10	30

Item No. EC-07 (ix)-24: To consider and approve revision in eligibility criteria of all B.Sc. (Bachelor of Science) Programmes.

Resolution No. EC-07 (ix)-24: After detailed discussion, it was resolved that the inclusion of related vocational subjects in addition to 12th standard PCB /PCM subjects in the eligibility criteria of all Bachelor of Science (B.Sc.) Programmes, from the Academic Year 2024-2025 onwards, be approved.

The detail eligibility criteria as follows:

Current Eligibility Criteria (for admission)	Revised Eligibility Criteria (for admission) (Approved by the Executive Council)
All B.Sc. (Bachelor of Science) Programmes	
He/she has passed the Higher Secondary (10+2), or equivalent examination recognized by any Indian University or a duly constituted Board with pass marks (50%) in Physics, Chemistry, Biology/ Mathematics. OR	He/she has passed the Higher Secondary (10+2), or equivalent examination recognized by any Indian University or a duly constituted Board with pass marks (50%) in PCB / PCM / vocational subjects . OR

Current Eligibility Criteria (for admission)	Revised Eligibility Criteria (for admission) (Approved by the Executive Council)
Diploma in after completing 12 th class/ 10+2 of CBSE or equivalent with minimum aggregate of 50% marks in physics, chemistry and biology provided the candidate has passed in each subject separately. AND The candidate should have completed the age of 17 years at the time of admission or would be completing the said age on or before 31 st December of the year of admission to the first year.	Diploma in after completing 12 th class /10 +2 of CBSE or equivalent with minimum aggregate of 50% marks in physics, chemistry and biology provided the candidate has passed in each subject separately. AND The candidate should have completed the age of 17 years at the time of admission or would be completing the said age on or before 31 st December of the year of admission to the first year.

Item No. EC-07 (x)-24: To consider and approve revised qualifications for Internal and External Examiners for B.Sc. and M.Sc. Programmes.

Resolution No. EC-07 (x)-24: After detailed discussion, it was resolved that the following revised qualifications for Internal and External Examiners at the University level for B.Sc. and M.Sc. Programmes of the School of Allied Health Sciences, wherever applicable, be approved.

The details of the revised qualifications of Examiners are as follows:

Existing qualifications	Revised qualifications (Approved by the Executive Council)
All components of these will be evaluated by one external and one internal examiner appointed by the university for the exam. The examiner should have qualification of MD/DNB or equivalent qualification and should be associated with teaching institute.	All components of these will be evaluated by one external and one internal examiner appointed by the university for the exam. The examiner should have qualifications of MD/MS/DNB/Ph.D. / M. Sc. (for B. Sc. Programmes) or equivalent qualification with experience in the relevant discipline.

Item No. EC-08-24: To consider recommendations made by the Academic Council at its meeting held on 15th March, 2024 related to Faculty of Nursing.

The following items were discussed in the meetings of Board of Studies in Nursing Subjects, Faculty of Nursing and Academic Council at its meetings held on 5th March, 2024 and 15th March, 2024, respectively.

The recommendations of the Academic Council were placed before the Executive Council for its approval.

The Executive Council approved as follows:

Item No. EC-08 (i)-24: To Consider & approve the syllabus, Scheme of Examinations, Scheme of Studies, Internal Assessment Pattern, formats of Marklist, Logbook etc. for the Second Year of M. Sc. in Nurse Practitioner in Critical Care (NPCC) programme, as prescribed by the Indian Nursing Council.

(Note: The proposal of starting of NPCC Programme in Nursing College, as per guidelines of the Indian Nursing Council, along with the syllabus for the First Year of NPCC Programme, have been approved by the Academic Council and the Board of Management, at its meetings held on 29th July, 2022 and 10th August, 2022, respectively. The NPCC programme was started in the Nursing College, from the Academic Year 2023-24, after due approvals from the Indian Nursing Council. The Syllabus for the Second Year of NPCC programme is being placed before the Executive Council for its consideration and approval.)

Resolution No. EC-08 (i)-24: After discussion regarding details of the program of M. Sc. in Nurse Practitioner in Critical Care (NPCC), it was resolved that the syllabus of the Second Year of M. Sc. in Nurse Practitioner in Critical Care (NPCC) along with Scheme of Studies, Scheme of Examinations, Internal Assessment (Theory & Practical), Question Paper Pattern & formats of the logbook, and Mark-list and Programme Outcomes (POs), Course Outcomes (COs), outcome analysis of COs & POs and mapping of COs with POs, be approved.

Further, it was resolved that this syllabus be made applicable for the batch of students admitted for 2nd Year of M. Sc. in Nurse Practitioner in Critical Care (NPCC) Programme from the Academic Year 2024-25 (batch of students admitted for first year from the Academic Year 2023-24) and onwards.

The details of the course curriculum are as follows –

COURSES OF INSTRUCTION

II year				
Course Code	Core Courses	Theory (Hrs.)	Lab/Skill Lab (Hrs.)	Clinical (Hrs.)
	Specialty Courses-			
NPCC 7	Foundations of Critical Care Nursing Practice	96	48	576 12 wks
NPCC 8	Critical Care Nursing I	96	48	576 12 wks
NPCC 9	Critical Care Nursing II	96	48	624 13 wks
TOTAL = 2208 hrs		288 (6wks)	144 (3wks)	1776 (37 wks)

No. of weeks available in a year = 52 - 6

(Annual leave, Casual leave, sick leave = 6 weeks) = 46 weeks x 48 hrs. = 2208 hrs. (Examination during clinical posting) Two years = 4416 hrs.

Instructional Hours: Theory = 624 hrs., Skill lab= 240 hrs., Clinical =3552 hrs.
Total= 4416 hrs.

II year : 288-144-1776hrs (Theory-practicum) [Theory =15%, Practicum = 85%]

II YEAR = 46 weeks / 2208 hrs. (46 x 48 hrs.) (Theory + Lab: 8.5 hrs. / week for 45 wks = 384 + 48 hrs.)
(1 week Block classes = 48 hrs.)

CLINICAL PRACTICE

- A. Clinical Residency experience (A minimum of 48 hrs / week is prescribed, however, it is flexible with different shifts and OFF followed by on-call duty)
- B. 8 hours duty with one day off in a week and on-call duty one per week.

Clinical placements:

- II Year: 45 wks. (Excludes one week of block classes)
- Medical ICU – 12 weeks (Includes hematology & Dialysis unit)
- Surgical ICU – 12 weeks (Includes OT & Burns)
- Cardio/Cardiothoracic (CT) ICU – eight (8) weeks,
- Emergency Department – eight (8) weeks (Includes Trauma & Disaster)
- Other ICUs – five (5) weeks

Eligibility for appearing for the examination attendance:

- Theory, practical and Clinical – 100%
- The declaration of results will be done as pass (60%) or fail and with rank.
If a candidate fails in theory or practical, he/she has to reappear for the paper in which he/she has failed.
- Maximum number of attempts = two (2),
- The maximum period to complete the program = four (4) years

Practical examination

OSCE type of examination will be followed alongside viva (oral examination).
The maximum number of students per day = 10 students Examination should be held in clinical area only.

The team of practical examiners will include one internal examiner [(MSc faculty with two years of experience in teaching the NPCC program/MSc faculty (Medical Surgical Nursing preferable) with 5 years of Post PG experience], one external examiner (same as above) and one medical internal examiner who should be preceptor for NPCC program.

Dissertation

Submission of the dissertation final: 6 months before completion of 2nd year

Research guides: Main guide – Nursing faculty (3 years post PG experience) teaching NP program,

Co guide: Medical preceptor

Guide student ratio- 1:5



Teaching methods: Teaching-theoretical, lab & Clinical can be done in the following methods and integrated during clinical posting Clinical conference, Case/clinical presentation.

Procedures/logbook - At the end of each clinical posting, the clinical logbook (Specific procedural competencies/Clinical skills) (Appendix 3) and clinical requirements (Appendix 4) have to be signed by the preceptor every fortnight.

Examination Pattern: NPCC: Scheme of Final Examination –

Course Code	Title	II Year					
		Theory %			Practical %		
		Hours	Internal	External	Hours	Internal	External
NPCC 7	II Year Specialty Courses Foundations of Critical Care Nursing Practice	3 hrs.	30	70		100	100
NPCC 8	Critical Care Nursing I	3 hrs.	30	70		100	100
NPCC 9	Critical Care Nursing II	3 hrs.	30	70		100	100
NPCC 10	Dissertation and viva					50	50

The Curriculum details, the Scheme of Study, logbook format, internal Assessment, Final Examination patterns, etc. are attached as **Appendix – IV**.

Item No. EC-09-24: To consider and approve recommendations made by the **Finance Committee** at its meeting held on **11th March, 2024**

The following items were discussed in the meeting of the **Finance Committee** held on **11th March, 2024**.

The recommendations of the Finance Committee were placed before the Executive Council for its consideration and approval.

The Executive Council approved as follows:

Item No. EC-09 (i)-24: To consider and approve the **Budget Estimates of the Vidyapeeth and its Constituent Colleges/Institutes for the Financial Year 2024-25**

Resolution No. EC-09 (i)-24: It was resolved that the consolidated budget estimates of the Vidyapeeth including its constituent units i.e., (i) Dr. D. Y. Patil Medical College, Hospital and Research Centre, (ii) Dr. D. Y. Patil Dental College and Hospital, (iii) Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, (iv) Dr. D. Y. Patil School of Science and Technology, (v) Dr. D. Y. Patil College of Nursing, (vi) Dr. D. Y. Patil College of Physiotherapy, (vii) Dr. D. Y. Patil Institute of Optometry and Visual Sciences, (viii) Dr. D. Y. Patil Vidyapeeth's Centre for Online Learning, (ix) Dr. D. Y. Patil Homoeopathic Medical College and Research Centre, (x) Dr. D. Y. Patil College of Ayurved and Research Centre, (xi) Global Business School and Research Center (xii) Dr. D. Y. Patil School of Design, (xiii) Dr. D. Y. Patil School of Liberal Arts, and (xiv) Dr. D. Y. Patil School of Allied Health Sciences for the Financial Year 2024-25, be approved.



Dr. D. Y. Patil Vidyapeeth, Pune
Consolidated Budget Estimates 2024-25 At A Glance
(Rs. in Lakh)

Sl.	Particulars	Audited FY 2022-23	Revised Budget 2023-24	Budget 2024- 25
A	RECEIPTS			
1	Maintenance Income	70,959.63	93,398.79	1,04,707.47
2	Capital Income	10,086.47	13,165.11	14,601.29
3	Research Grants	1,740.48	2,343.85	2,624.13
4	Consultancy Income	55.25	377.75	466.60
	TOTAL RECEIPTS	828,41.84	1092,85.50	1223,99.48
B	EXPENDITURE			
5	Maintenance and Other Expenditure	64,668.60	89,703.88	1,02,837.94
6	Capital Expenses	9,585.87	16,953.72	17,098.85
7	Research Expenses	1,552.86	2,626.08	2,941.48
8	Consultancy Expenses	71.01	447.92	482.60
	TOTAL EXPENDITURE	758,78.34	1097,31.60	1233,60.87
C	Overall, Surplus/Deficit	6,963.49	(446.10)	(961.39)

Projection for Gross Maintenance receipts, Research Receipts and Consultancy Receipts for F.Y. 2024-25 is Rs. 1077,98.19 Crore (excluding capital income) against which gross maintenance expenditure projection is Rs. 1062,62.02 Crore leaving a surplus of Rs. 15,36.17 Crore.

Gross Development receipts projection for F.Y. 2024-25 is Rs. 146,01.29 Crore and the gross development expenditure projection is Rs. 170,98.85 Crore leaving a deficit of Rs. 24,97.56 Crore.

It is proposed to utilize the maintenance surplus towards development. Accordingly, the net budgetary deficit is projected to be Rs. 9,61.39 Crore. This net deficit projection is on account of proposed new facilities. It is proposed that this fiscal deficit be met through an increase in consultancy charges and /or Hospital receipts of the hospital.

Item No. EC-09 (ii)-24: To consider and approve the fee structure of Ph. D. Program for international students to be admitted in the constituent colleges /Institutes of Dr. D. Y. Patil Vidyapeeth, Pune from the Academic year 2024-25 onwards.

Resolution No. EC-09 (ii)-24: It was resolved that the following recommended fee structure for Ph. D. Programme for international students to be admitted in the Constituent Colleges / Institutes of Dr. D. Y. Patil Vidyapeeth, Pune from the academic year 2024-25 onwards, be approved.

Sr. No.	Students Category	Fees (Recommended by the Finance Committee)	Fees (Approved by the Executive Council)
1	International (NRI/PIO/OCI/FN)	USD 1000	USD 1000

Item No. EC-09 (iii)-24: To consider and approve the changes in fee structure of Fellowship Programmes and Certificate Courses, of one year and six-month durations respectively, of DPU IVF and Endoscopy Centre under Department of OBGY, Medical College, from the Academic Year 2024-25.

Resolution No. EC-09 (iii)-24: It was resolved that the revised fee structure for the following Fellowship Programmes and Certificate Courses, of one year and six-month durations respectively, in DPU IVF and Endoscopy Centre under Department of OBGY of Medical College, from the Academic Year 2024-25, be approved.

The approved fee structure is as follows:

Sr. No.	Name of the College	Programme / Course	Department	Course Duration	Existing Fees (Rs. In Lakh)	Approved Fees (Rs. in Lakh)
1	Medical College	Fellowship in Reproductive Medicine	DPU IVF and Endoscopy	1 year	3.00	3.60
2	Medical College	Fellowship in Gynae Endoscopy	DPU IVF and Endoscopy	1 year	2.00	3.60
3	Medical College	Certificate Course in Reproductive Medicine	DPU IVF and Endoscopy	6 months	1.50	2.60
4	Medical College	Certificate Course in Gynae Endoscopy	DPU IVF and Endoscopy	6 months	1.50	2.60

Item No. EC-09 (iv)-24: To consider and approve the change in fee structure of existing Fellowship, Short Term Fellowship and Certificate Course and fee structure of newly started "Fellowship in Facial Aesthetics and Hair Transplant" in the Department of Oral and Maxillofacial Surgery, from the Academic year 2024-25.

Resolution No. EC-09 (iv)-24: It was resolved that the revised fee structure for the following existing Fellowship, Short Term Fellowship and Certificate Course and fee structure for newly started Fellowship in Facial Aesthetics and Hair Transplant, in the Department of Oral and Maxillofacial Surgery, Dental College, from the the Academic Year 2024-25, be approved.

The approved fee structure is as follows:

Sr. No.	Name of the College	Programme / Course	Department	Duration	Existing Fees (Rs. In Lakh)	Approved Fees (Rs. in Lakh)
1	Dental College	Fellowship in Endodontics	Conservative Dentistry & Endodontics	1 year	10.00	11.00
2	Dental College	Certificate Course in Digital Dentistry	Prosthodontics	6 Months	0.75	0.90

Sr. No.	Name of the College	Programme / Course	Department	Duration	Existing Fees (Rs. In Lakh)	Approved Fees (Rs. in Lakh)
3	Dental College	Short Term Fellowship Course in Implant Dentistry	Implant	6 months	1.50	2.10
4	Dental College	Fellowship in Facial Aesthetics	Oral and Maxillofacial Surgery	1 year	-	2.80
5	Dental College	Fellowship in Facial Aesthetics and Hair Transplants	Oral and Maxillofacial Surgery	1 year	-	3.00

Item No. EC-09 (v)-24: To consider and approve increase in fees for online MBA and BBA Programmes from the Academic Year 2024-25.

Resolution No. EC-09 (v)-24: It was resolved that the increase in the fee structure for online MBA and BBA Programmes, under Centre for Online Learning, from the Academic Year 2024-25, be approved.

The approved fee structure is as follows.

Program	Fee Type	Indian – Civilian	International Students
		INR	USD
Online Master of Business Administration	Tuition Fee	₹ 1,45,000	\$2,200
	Exam Fee	₹ 17,600	\$650
	Project Fee	₹ 1,600	\$50
	Convocation	₹ 5,000	\$100
	Total Fee	₹ 1,69,200	\$3,000
Online Bachelor of Business Administration	Tuition Fee	₹ 93,000	\$ 1,765
	Exam Fee	₹ 21,000	\$ 875
	Project Fee	₹ 1,200	\$ 50
	Convocation	₹ 5,000	\$ 100
	Total Fee	₹ 1,20,200	\$ 2,790

Item No. EC-10-24: To consider recommendations made by the Academic Council at its meeting held on 15th March, 2024 related to the Board of Examinations.

The following item was discussed in the meeting of **Board of Examinations and the Academic Council** held on 31st January, 2024 and 15th March, 2024, respectively. The recommendations of the Academic Council were placed before the Executive Council for its approval.

The Executive Council approved as follows:



Item No. EC-10 (i)-24: To consider and approve the remuneration to the faculty members for evaluation of BBA / MBA (COL) Examinations.

Resolution No. EC-10 (i)-24: After discussions it was resolved that the remuneration to the faculty members for descriptive question assessment for the BBA/MBA (70/30 Pattern) examinations of Centre for Online Learning @ Rs.10/- per student per examiner, be approved.

Item No. EC-11-24: To consider recommendations of the Academic Council at its meeting held on 15th March, 2024 regarding the award of Degree / Diploma Certificates to the eligible candidates in the various disciplines.

Note: The Fifteenth Convocation of Dr. D. Y. Patil Vidyapeeth, Pune, is scheduled to be held on 13th April, 2024. There are **5326 eligible candidates** to receive their Degree/Diploma certificates in the ensuing Convocation. The recommendations of the Academic Council were placed before the Executive Council for its approval.

Resolution No. EC-11-24: It was resolved that the award of Degree / Diploma Certificates to the **5326 eligible candidates** in the various Faculties, during the **Fifteenth Convocation** scheduled on 13th April, 2024, be approved.

The Faculty-wise Number of Eligible Candidates for the award of Degrees/Diplomas Certificates, at the 15th Convocation 2024 scheduled on 13th April, 2024.

Sr. No.	Faculty	Course	No. of. Eligible Students					Total
			May / July 2022	Jan. / Mar. 2023	May / July 2023	Aug/ Dec. 2023	Jan / Apr. 2024	
1	Medicine = 468	Ph. D.				1	3	4
2		MPH						0
3		M. Ch./DM					9	9
4		PG Degree			203	4		207
5		MBBS		199	39	10		248
6	Dentistry = 164	Ph. D.				2	3	5
7		MDS				48		48
8		BDS	97	5				102
9		Diploma in Dental Mechanics				9		9
10	Nursing = 143	Ph. D.						0
11		B.Sc. Nursing			97	3		100
12		P. B. B.Sc. Nursing			27	2		29
13		M.Sc. Nursing			10	4		14
14	Allied Health Sciences-204 (Physiotherapy = 147 Optometry=57)	Ph. D.					5	5
15		MPT			35			35
16		BPT			97	10		107
17		M. Optom.						0
18		B. Optom.			55	2		57

Sr. No.	Faculty	Course	No. of. Eligible Students						
			May / July 2022	Jan. / Mar. 2023	May / July 2023	Aug/ Dec. 2023	Jan / Apr. 2024	Total	
19	Science & Technology = 2	Ph. D.					1	1	2
20		B. Tech. Biotechnology						0	
21		B. Tech. (Medical) Biotechnology				1		1	
22		M. Tech (Integrated) Biotechnology						0	
23		M. Sc. Biotechnology						0	
24	Management = 4068	Ph. D.				4	11	15	4068
25		MBA				2		2	
26		BBA				6		6	
27		IDL MBA						0	
28		IDL BBA				7		7	
29		Online MBA				2128	1910	4038	
30	Ayurved = 160	MD/MS Ayurved				2	59	61	160
31		BAMS		98				98	
32		Diploma in Yoga					1	1	
33	Homoeopathy = 117	Ph. D						0	117
34		MD Hom.				2	17	19	
35		BHMS		79	19			98	
			Eligible						
	Total Diploma Students		10						
	Total UG Students =		853						
	Total PG Students =		4433						
	Total Ph.D. Students =		30						
	Grand Total =		5326						
	*MBBS for Feb./Mar. 23, May 23, July/Aug. 23, BDS for Jan. 23, BPT for June 23/Dec 23, Ayurved for Jan. 2023 and Homoeopathy for Dec. 2022 /Jan. 2023, Feb. 2024 passed out some students are undergoing internship. They will be conferred Degree Certificates after completion of their Internship Training.								

Item No. EC-12-24: To consider recommendations of the **Academic Council** at its meeting held on **15th March, 2024** regarding the award of **Gold Medals** to **Twenty-One (21)** students for obtaining the highest marks in their respective programmes in the Fifteenth Convocation of the Vidyapeeth.

The Fifteenth Convocation of the Dr. D. Y. Patil Vidyapeeth, Pune, is scheduled to be held on **13th April, 2024**. A total of **Twenty-One (21) Vidyapeeth Gold Medals** are to be awarded to the toppers.

The recommendations of the Academic Council were placed before the Executive Council for approval.



Resolution No. EC-12-24: It was resolved that the award of Gold Medals to Twenty-One (21) students for obtaining the highest marks in their respective programme at the Fifteenth Convocation of the Vidyapeeth scheduled on 13th April, 2024, be approved.

Faculty-Wise List of Gold Medallists -2023

Sr. No.	Faculty	Degree/subject	Male/ Female	Year & Month of Examination	Name of the student
1	Medicine (UG)	M.B.B.S.	F	February/ March 2023	Redkar Divya Narendrakumar
2	Medicine (PG Degree)	Super-specialities (M.Ch. Urology)	M	Jan./Feb. 2024	Prabhav Agarwal
3		M.D. (Pharmacology - in the Group of Para-Clinical Subjects)	M	July / August 2023	Abhi Patel Rajendrakumar
4		M.D. (Respiratory Medicine - in the Group of Subjects Allied to Medicine)	M	July / August 2023	Adithya Vivek Sundar
5		M.S. (Anaesthesiology - in the Group of Subjects Allied to Surgery)	F	July / August 2023	Boat Afreen Shamsuddin
6		M.D. General Medicine	F	July / August 2023	Nikhila Avinash Phadnis
7		M.S. General Surgery	F	July / Aug. 2023	Arigela Abhinav
8	Dentistry	B.D.S.	M	July 2022	Prashit Upadhyay
9		M.D.S. (Periodontology)	F	September 2023	Mariam Poulse
10	Management (Online Mode)	Batch (July 2021) M.B.A. Centre for Online Learning (Hospital Administration and Health Care Management)	M	August 2023	Mohammad Shah Nawaz Khan
11		Batch (January 2022) M.B.A. Centre for Online Learning (Hospital Administration and Health Care Management)	F	February/ March 2024	Gan Rutuja Kiran
12	Allied Health Sciences (Physiotherapy)	Bachelor of Physiotherapy (Sports Physiotherapy)	F	June 2023	Karanjia Kimberley Kathryn
13		M.P.T. (Musculoskeletal Sciences & Manual Therapy) (In Memory of Prof. K.B. Powar)	F	June 2023	Desai Mitsu Jigisha
14	Allied Health Sciences (Optometry)	Bachelor of Clinical Optometry	F	May 2023	Dristi Jain
15	Nursing	B. Sc. Nursing	F	July 2023	Bhagwat Tejal Rajendra
16		P.B. B. Sc. Nursing	F	July 2023	Gadhari Yogita Rajesh
17		M. Sc. Nursing (Child Health Nursing)	F	July 2023	Bathe Aboli Manohar
18	Ayurved	Ayurvedacharya (BAMS)	F	January 2023	Gondhalekar Bhavika Sachin (Internship in Process)
19		M.D. Ayurveda (Agada Tantra)	F	January / February - 2024	Masal Aishwarya Gajanan
20	Homoeopathy	BHMS	F	December 2022	Yadav Simran Harbhawan
21		M.D Homoeopathy (Repertory)	F	February 2024	Vhatkar Siddhi Vaibhav
			M – 5 F – 16		

Item No. EC-13-24: To consider recommendations made by the **Academic Council** at its meeting held on **15th March, 2024** related to **confer honorary Degrees of Doctor of Science (*Honoris Causa*)** on the following eminent personalities in the Fifteenth Convocation of the Vidyapeeth scheduled on 13th April, 2024.

Item No. EC-13 (i)-24: To confer the **honorary Degree of Doctor of Science (*Honoris Causa*)** on **Shri. Somanath S.**, Chairman, Indian Space Research Organization (ISRO), Bengaluru.

The academic fraternity of the Dr. D. Y. Patil Vidyapeeth, Pune, feels to confer **honorary Degree of Doctor of Science (*Honoris Causa*)** on **Shri. Somanath S.** for his outstanding contributions to India's space program, successful development of LVM3, Chandrayaan 3 mission and the Small Satellite Launch Vehicle.

Resolution No. EC-13 (i)-24: It was resolved that the honorary Degree of Doctor of Science (*Honoris Causa*) be conferred on **Shri. Somanath S.** for his outstanding contributions to India's space program, successful development of LVM3, Chandrayaan 3 mission and the Small Satellite Launch Vehicle.

Item No. EC-13 (ii)-24: To confer the honorary **Degree of Doctor of Science (*Honoris Causa*)** on **Dr. S. B. Mujumdar**, President, Symbiosis Group of Institutions and Chancellor, Symbiosis International University, Pune.

The academic fraternity of the Dr. D. Y. Patil Vidyapeeth, Pune, feels to confer honorary Degree of **Doctor of Science (*Honoris Causa*)** on **Dr. S. B. Mujumdar** for his immense contributions to the field of Higher Education, Internationalization of Higher Education and as a Founder of Symbiosis Group of Institutions.

Resolution No. EC-13 (ii)-24: It was resolved that the honorary Degree of Doctor of Science (*Honoris Causa*) be conferred on **Dr. S. B. Mujumdar**, for his immense contributions to the field of Higher Education, Internationalization of Higher Education and as a Founder of Symbiosis Group of Institutions.

Item No. EC-14-24: To consider recommendations made by the **Academic Council** at its meeting held on **15th March, 2024** related to **approval of various Policies for the Vidyapeeth.**

The following items were discussed in the meeting of the **Academic Council** held on **15th March, 2024**. The recommendations of the Academic Council were placed before the Executive Council for its approval.

The Executive Council approved as follows:



Item No. EC-14(i)-24: To consider and approve the Personalized Learning Policy of the Vidyapeeth.

(Note: Vidyapeeth has prepared the **Personalized Learning Policy** for Vidyapeeth intending to foster a dynamic learning environment that empowers students to reach their full potential. The same is placed before the Executive Council for its consideration and approval.)

Resolution No. EC-14(i)-24: After discussions it was resolved that the “Personalized Learning Policy” for the Vidyapeeth containing Objectives, Vision, Mission, Evidence of Learner Identity Management, University Learning Platforms, Practical Examples of Implementation, etc., be approved. The Personalized Learning Policy of the Vidyapeeth is attached as Appendix – V.

Item No. EC-14(ii)-24: To consider and approve the Instructional Design Policy of the Vidyapeeth.

(Note: Vidyapeeth has prepared the **Instructional Design Policy** for Vidyapeeth intending to establish guidelines and procedures for the systematic development of engaging and effective learning experiences. The same is placed before the Executive Council for its consideration and approval.)

Resolution No. EC-14(ii)-24: After discussions it was resolved that the “Instructional Design Policy” for the Vidyapeeth containing Objectives, Vision, Mission, Programme Formulation, Instructional Design, Courseware Development, Implementation, Monitoring and Review, etc., be approved. The Instructional Design Policy of the Vidyapeeth is attached as Appendix – VI.

Item No. EC-14(iii) -24: To consider and approve the DPU IT Policy Document (Amended upto March, 2024) of the Vidyapeeth.

(Note: Vidyapeeth had its DPU IT Policy Document, duly approved by the Board of Management, at its meeting held on 26th December, 2014, vide its Resolution No. BM-42-14. Considering the upgrading of the latest technologies in the field of Information and Technology, it needs to amend the existing DPU IT Policy Document. Accordingly, the said IT Policy Document has been amended to **upgrade the Data Privacy Policy; addition of Student Record Security Policy, Tech Governance Policy, Learning Systems Roadmap, and IT Infrastructure Roadmap.** The same is placed before the Executive Council for its consideration and approval.)

Resolution No. EC-14 (iii)-24: After discussions it was resolved that the DPU IT Policy Document (Amended upto March, 2024) for the Vidyapeeth, containing upholding information security and safeguarding the integrity of the institution's data assets, promoting best practices in IT governance and ensuring compliance with regulatory standards, thereby fortifying the Vidyapeeth's resilience against cyber threats and unauthorized access, be approved. The amended DPU IT Policy of the Vidyapeeth is attached as Appendix – VII.

Item No. EC-14 (iv) -24: To consider and approve the Green Campus Policy (Amended upto March, 2024) of the Vidyapeeth.

(Note: Vidyapeeth had its Green Campus Policy, duly approved by the Board of Management, at its meeting held on 25th April, 2014, vide its Resolution No. BM-27(iv)-14. Considering the changes in the environmental regulations and legal requirements at the local, national, or international level may necessitate revisions to ensure compliance and avoid penalties. **The Green Campus Policy** has been amended **with the objective of** sets put to cultivate environmental protection and sustainability within the campus environment, aiming to establish a model of eco-friendly living, education, and operation. The same is placed before the Executive Council for its consideration and approval.)

Resolution No. EC-14 (iv)-24: After discussions, it was resolved that the Green Campus Policy (Amended upto March, 2024) for the Vidyapeeth, containing measures to mitigate the environmental impact of campus operations, promote sustainability practices, and enhance environmental education and awareness among students, faculty, and staff, be approved. The Green Campus Policy (Amended upto March, 2024) of the Vidyapeeth is attached as Appendix – VIII.

Item No. EC-14(v)-24: To consider and approve the Revised Maternity & Paternity Leave Policy (Amended in March, 2024) of the Vidyapeeth.

(Note: Vidyapeeth has HR Policy document, containing leave rules for the staff of Vidyapeeth, duly approved by the Board of Management at its meeting held on 30th July, 2019. The Vidyapeeth has **revised the Maternity & Paternity Leave Policy** for the staff of Vidyapeeth. The same is placed before the Executive Council for its consideration and approval.)

Resolution No. EC-14(v)-24: After discussions it was resolved that the “Revised Maternity & Paternity Leave Policy (Amended in March, 2024)” for the staff of Vidyapeeth containing Objectives, Scope, Eligibility, Leave Sanctioning Authorities, Application Process, Benefits, etc., be approved. The Policy is attached as Appendix – IX.

Item No. EC-14(vi)-24: To consider and approve the Revised Policy for the Internal Committee for Prevention of Sexual Harassment (POSH) of Women at the Workplace (Amended in March, 2024) of the Vidyapeeth.

(Note: Vidyapeeth has Guidelines for the Internal Complaints Committee (Amended upto 2019), containing policy for Internal Committee, duly approved by the Board of Management at its meeting held on 12th April, 2019. The Vidyapeeth has **revised the Policy for the Internal Committee for Prevention of Sexual Harassment (POSH) of Women at the Workplace (Amended in March, 2024)** of the Vidyapeeth. The same is placed before the Executive Council for its consideration and approval.)

Resolution No. EC-14(vi)-24: After discussions it was resolved that the “Revised Policy for the Internal Committee for Prevention of Sexual Harassment (POSH) of Women at the Workplace (Amended in March, 2024)” of the Vidyapeeth containing Objectives, Scope, Constitution, Key Responsibilities, Grievance Mechanism, Disciplinary actions, etc., be approved. The Policy is attached as Appendix – X.

Item No. EC-14 (vii) -24: To consider and approve the **Revised Standard Operating Procedure for Gender Sensitization Committee (Amended in March, 2024)** of the Vidyapeeth.

(Note: Vidyapeeth had its Standard Operating Procedure for Gender Sensitization Committee, duly approved by the Board of Management, at its meeting held on 12th April, 2019, vide its Resolution No. BM-19(iv)-19. Considering the revisions in the guidelines from the UGC, it is necessary to revise the SOP. **The Revised Standard Operating Procedure for Gender Sensitization Committee (Amended in March, 2024)**. The same is placed before the Executive Council for its consideration and approval.)

Resolution No. EC-14 (vii)-24: After discussions, it was resolved that the **Revised Standard Operating Procedure for Gender Sensitization Committee (Amended in March, 2024)** for the Vidyapeeth, containing Objectives, Definitions, Compositions, Facilities for Gender Sensitivity, Compliance, etc. be approved. The Revised SOP is attached as Appendix – XI.

Item No. EC-14 (viii) -24: To consider and approve the **Revised Non-Discrimination Policy for Gender, Transgender, Disability, and on the Basis of Caste, Creed, Religion, and Language (Amended in March, 2024)** of the Vidyapeeth.

(Note: Vidyapeeth had its Non-Discrimination Policy for Gender, Transgender, Disability, and on the Basis of Caste, Creed, Religion, and Language, duly approved by the Board of Management, at its meeting held on 28th November, 2022, vide its Resolution No. BM-56-22. Considering the revised guidelines from UGC it is necessary to revise the said Policy. **The Revised Non-Discrimination Policy for Gender, Transgender, Disability, and on the Basis of Caste, Creed, Religion, and Language (Amended in March, 2024)** has been amended. The same is placed before the Executive Council for its consideration and approval.)

Resolution No. EC-14 (viii)-24: After discussions, it was resolved that the **Revised Non-Discrimination Policy for Gender, Transgender, Disability, and on the Basis of Caste, Creed, Religion, and Language (Amended in March, 2024)** for the Vidyapeeth, containing Objectives, Scope, Policy Statement, Grievance Redressal, Composition, Penalty, etc. be approved. The Revised Policy is attached as Appendix – XII.

Item No. EC-14 (ix)-24: To consider and approve the **Revised Strategic Policy for Advancing Women's Equity and Support Schemes (Amended in March, 2024)** of the Vidyapeeth.

(Note: Vidyapeeth had its Policy for Women Support Scheme, duly approved by the Board of Management, at its meeting held on 28th November, 2022, vide its Resolution No. BM-58-22. Considering the revised guidelines from UGC it is necessary to revise the said Policy. Accordingly, the **Strategic Policy for Advancing Women's Equity and Support Schemes (Amended in March, 2024)** has been prepared. The same is placed before the Executive Council for its consideration and approval.)

Resolution No. EC-14 (ix)-24: After discussions, it was resolved that the Revised Strategic Policy for Advancing Women's Equity and Support Schemes (Amended in March, 2024) for the Vidyapeeth, containing Objectives, Scope, Key components, etc. be approved. The Revised Policy is attached as Appendix – XIII.

Item No. EC-14 (x) -24: To consider and approve the Revised Smoke-Free Policy (Amended in March, 2024) of the Vidyapeeth.

(Note: Vidyapeeth had its Smoke-Free Policy, duly approved by the Board of Management, at its meeting held on 28th November, 2022, vide its Resolution No. BM-55-22. Considering the revised guidelines from UGC it is necessary to revise the said Policy. Accordingly, the **Smoke-Free Policy (Amended in March, 2024)** has been prepared. The same is placed before the Executive Council for its consideration and approval.)

Resolution No. EC-14 (x)-24: After discussions, it was resolved that the Revised Smoke-Free Policy (Amended in March, 2024) for the Vidyapeeth, containing Objectives, Implementation, Roles and Responsibilities, Disciplinary Procedures, etc. be approved. The Revised Policy is attached as Appendix – XIV.

Item No. EC-14 (xi) -24: To consider and approve the Food Policy Zero Hunger for the Vidyapeeth.

(Note: Vidyapeeth has prepared the **Food Policy Zero Hunger for the Vidyapeeth** to foster and ensure access to sufficient, safe, and nutritious food for all people, especially vulnerable groups such as children, women, and the elderly and is designed to promote a healthy, sustainable, and equitable food environment within our institution and across the Vidyapeeth Campuses. The same is placed before the Executive Council for its consideration and approval.)

Resolution No. AC-14 (xi)-24: After discussions, it was resolved that the Food Policy Zero Hunger for the Vidyapeeth, containing Introduction, Vision, Mission, Policy Statement, Implementation Guidelines, Assessment Mechanism, etc. be approved. The Policy is attached as Appendix – XV.

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


(Dr. Narendra M. Kadu)
Registrar (Offg.)


(Prof. N. J. Pawar)
Chairman

Place: Pune

Date: 22 / 03 / 2024

**Minutes of the 69th Meeting of the Executive Council
held on Wednesday, 26th June, 2024 at 11.30 a.m.
in the Board Room of the Vidyapeeth**

The following members were present:

Sr. No.	Name of the Member	Designation
1	Dr. N. J. Pawar	Chairman
2	Dr. Prashant V. Sathe	Member
3	Dr. B. Satheesh Kumar Bhandary	Member
4	Dr. Kuldip Raj Kohli	Member
5	Dr. J. S. Bhawalkar	Member
6	Dr. D. B. Sharma	Member
7	Dr. Minal Wani	Member
8	Dr. Santoshkumar Mastud	Member
9	Dr. Abha Khisty	Member
10	Dr. A. N. Suryakar	Invitee
11	Shri. Chandrashekhar Ingle	Invitee
12	C. A. Rajendra Chandak	Invitee
13	Dr. Sachin Sarode	Invitee
14	Dr. Narendra M. Kadu	Secretary

Leave of absence was granted to Dr. Somnath P. Patil, Dr. Yashraj P. Patil, and Dr. (Mrs.) Smita Jadhav who had conveyed their inability to attend the meeting due to their preoccupations.

Dr. N. J. Pawar, Vice Chancellor, welcomed all members of the Executive Council. He also introduced and felicitated the new member, Dr. Prashant V. Sathe, whom the UGC Chairman has nominated as a "Nominee of the UGC". He also thanked Dr. N. K. Chaddha, the previous MHRD nominee, for his significant contributions to the Vidyapeeth's growth and development throughout his tenure. Following that, the business of the meeting was taken up.

Item No. EC-16-24: To confirm the minutes of the last meeting of the Executive Council held on 22nd March, 2024.

Resolution No. EC-16-24: It was resolved that the minutes of the last meeting of the Executive Council held on 22nd March, 2024, be confirmed.

Item No. EC-17-24: To consider the report on the 'Actions Taken' by the Vidyapeeth office on the resolutions of the Executive Council.

Resolution No. EC-17-24: It was resolved that the 'Action Taken Report' on the resolutions of the last meeting of the Executive Council, be noted.

Item No. EC-18-24: To inform the house about the major developments in the Vidyapeeth and its Constituent Colleges / Institutes, since its last meeting.

Resolution No. EC-18-24: It was resolved that the major developments in the Vidyapeeth and its Constituent Colleges / Institutes, be noted. It was unanimously resolved to congratulate Dr. (Mrs.) Bhagyashree P. Patil, Hon'ble Pro-Chancellor of the Vidyapeeth for receiving "Rajiv Gandhi Krushi Ratna Award" from the Government of India on 29th May, 2024 for her noteworthy efforts in agriculture to recognize excellence in agriculture and allied sectors and remarkable work in fruit cultivation.

Item No. EC-19-24: To consider recommendations made by the Academic Council at its meeting held on 14th June, 2024 related to the Faculty of Medicine.

The following items were discussed in the meetings of the Boards of Studies in Pre-Clinical Subjects, Para-Clinical Subjects, Medicine Subjects, and Surgery Subjects, Faculty of Medicine, and Academic Council at its meetings held on 15th May, 2024, 10th May, 2024, 26th April, 2024, 30th April, 2024, 7th June, 2024 and 14th June, 2024, respectively. The recommendations of the Academic Council were placed before the Executive Council for its approval.

The Executive Council approved as follows:

Item No. EC-19 (i)-24: To consider and implement Guidelines for Under Graduate Medical Education Regulations, 2023 dated 1st August, 2023 issued by the National Medical Commission and to approve the new CBME curriculum 2023.

Resolution No. EC-19 (i)-24: After discussion, it was resolved that the Competency-Based Medical Education Curriculum (CBME) Regulations, 2023, issued by the National Medical Commission vide its letter No. U.14021/8/2023-UGMEB dated 1st August, 2023, Under Graduate Medical Education Board, National Medical Commission, Public Notice dated 6th February, 2024 & their corrigendum dated 9th February, 2024 and further amendments/corrigendum issued from time to time, be made applicable to the MBBS programme from Academic Year 2023-24 onwards. Further, these guidelines are applicable to every student of every batch admitted to MBBS course since 2019, presently pursuing MBBS course in a medical college, which is under the jurisdiction of NMC.

Accordingly, CBME Regulations 2023 be made applicable for the 1st Professional MBBS, 2nd Professional MBBS, 3rd Professional MBBS Part – I and 3rd Professional MBBS Part – II, Training period and time distribution, AETCOM Competencies, Distribution of subject-wise Teaching hours, Formative Assessment, Internal Assessment and University Examination Pattern (Theory and Practical), Marks distribution and passing criteria for University Annual Examinations, etc. be approved.

These changes are 40%, therefore, it be considered as major revision in the curriculum of MBBS Programme. Further, it was resolved that this 40% revised syllabus be made applicable for the batch of students admitted from the Academic Year 2023-24, be approved.

• **Major Changes are as follows:**

1. The change in teaching hours.

- Addition or subtraction of clinical postings in each professional year (but the overall increase in the clinical postings)
- Restriction of didactic lectures upto 40%. More hours allotted to self-directed learning and small group learning previously called SGT (small group teaching)

2. Teaching -learning methods

- Reduced number of lectures
- SDL in the form of Seminars, museum visits, library visits, field visits, and research activities.
- SGT hours increased.

3. Integration:

More focus on horizontal and vertical integration. Total integration about 25%

Integration is done with more departments than before.

4. AETCOM: totally new competencies defined for each subject.

5. ASSESSMENT:

- Each professional year, where the subject is taught, at least one Part completion test (PCT) is to be taken. Two PCTs (100 marks) and one preliminary exam (like the university exam) are to be taken before the final University exam. This is the formative assessment.
- The new concept of continuous internal assessment was introduced.
 - For the theory part of continuous internal assessment marks will be allotted for home assignments, continuous class tests (to be uploaded on LMS), SDL sessions, and attendance. SDL sessions can be visits to the museum, library, research, seminars, etc.
 - For the practical part of continuous internal assessment marks will be allotted for Journal, attendance, and Logbook.
 - Log book will have marks allotted for certifiable skill-based competencies, AETCOM competencies, SVL, and Lab activities.

6. No grace marks are to be awarded to pass in exam.

Consequent upon Under Graduate Medical Education Board, National Medical Commission, public notice dt. 06 Feb 2024 & their corrigendum dt. 09 Feb 2024, the following may be inserted:

Sr. No.	Pre-Revision	Post-Revision	Major changes
1	Nil	Video Recording, not exceeding sixty minutes for each subject, of the annual Examinations of every phase of MBBS, will be conducted. It will cover each and every process of the examination. Standard Assessment Form- C of Under Graduate Medical Education Board, National Medical Commission, will be completed by the senior most examiner, who will be considered as the Chairman cum Assessor of the examination. The video recording & completed Standard Assessment Form- C shall be furnished through electronic link such as Google, Share point etc. to National Medical Commission on designated e-mail ug.exam@nmc.org.in immediately after the completion of the Examination.	New insertion



(i) Pre-Clinical Subjects -	(1) Anatomy	(2) Physiology	(3) Biochemistry
(ii) Para-Clinical Subjects -	(1) Pharmacology	(2) Pathology	(3) Microbiology
(iii) Medicine Subjects -	(1) General Medicine	(2) Forensic Medicine & Toxicology	
	3) Community Medicine	(4) Paediatrics	
(iv) Surgery Subjects -	(1) Obstetrics & Gynaecology	(2) Surgery	(3) Ophthalmology
	(4) ENT	(5) Orthopaedics	

The details of Board-wise Pre-revision and Post-revision in the above subjects are enclosed separately as **Annexure - I**.

Item No. EC-19 (ii)-24: To consider and approve the amendment in **PG syllabus** and examination pattern as per **Post Graduate Medical Education Regulations 2023** or **PGMER-23** issued by NMC dated **29th December, 2023** issued by the National Medical Commission and to approve the new **CBME curriculum 2023**.

Resolution No. EC-19 (ii)-24: It was resolved that the **Post Graduate Medical Education Regulations, 2023** or "**PGMER-23**" issued by the National Medical Commission dated **29th December 2023** and its amendments/corrigendum issued from time to time be made applicable to the PG Programmes from **Academic Year 2023-24** onwards.

Accordingly, **PGMER-23** be made applicable for the PG Programmes and Training period and time distribution, **AETCOM Competencies**, **Distribution of subject-wise Teaching hours**, **Formative Assessment**, **Internal Assessment** and **University Examination Pattern (Theory and Practical)**, **Marks distribution** and **passing criteria for University Annual Examinations**, etc. be approved.

These changes are **50%**, therefore, it be considered as **major revision** in the curriculum of PG Programme. Further, it was resolved that this **50% revised syllabus** be made applicable for the batch of students admitted from the **Academic Year 2023-24**, be approved.

PGMER -2023

These Regulations will be called the "**Post-Graduate Medical Education Regulations, 2023**" or "**PGMER-23**" in its abbreviated form.

Commencement - "These Regulations shall come into force from the date of their publication in the official gazette."

CHAPTER V - TRAINING, ETC.

(xii) Course in Ethics:

- All post-graduate students shall complete a course in ethics including **Good Clinical Practices** and **Good Laboratory Practices**, whichever is relevant to them, to be conducted by institutions / Universities.
- The students are expected to complete the course in the first year.
- No post-graduate student shall be permitted to appear in the examination without the above certification.

(xiii) Course in Cardiac Life Support Skills

- All post-graduate students shall complete a course in **Basic Cardiac Life Support (BCLS)** and **Advanced Cardiac Life Support (ACLS)** skills to be conducted by the institution.

2. The students are expected to complete the course in the first year.
3. No post-graduate student shall be permitted to appear in the examination without the above certification.

“The students are expected to complete these courses in the first year:

- **Course in Ethics**
- **Course in Cardiac Life Support Skills**

➤ **No post-graduate student shall be permitted to appear in the examination without the above certifications.”**

- (xiv) **Others** - Institutions may arrange training in any other courses like awareness in medical audit, medical law, exposure to human behavior studies, finance, accounts, etc, which are beneficial to the post-graduate students.

CHAPTER 8: EXAMINATIONS

8.2 Examiners:

- a. The examiner (both internal and external) for the post-graduate examination in Broad and Super Specialties shall have three years' experience as recognised Post-graduate Guide in the concerned subject.
- b. The minimum number of examiners for post-graduate examination shall be four. Out of which, at least two shall be external examiners and least one of them **shall be from a different university outside the state.**
- c. An examiner shall not be appointed for more than two consecutive regular examinations for the same institution.

8.3 Methodology

A. Broad Specialties: Doctor of Medicine (M.D.)/Master of Surgery (M.S.): M.D./M.S. examinations, in any subject shall consist of theory papers, and clinical/practical and viva voce examinations.

B. Theory: The theory examination (both formative and summative) may be of descriptive answer of a question type, Multiple Choice Question (MCQ) type or mix of both types. Theory examination for summative examination shall be of four theory papers. The first and the fourth paper shall be on basic medical science and recent advances, respectively.

The theory examination shall be held well in advance before the clinical and practical examination.

b. Clinical/Practical and viva voce

- i. Clinical examination for the subjects in clinical sciences shall be conducted to test the knowledge and competence of the candidates for undertaking independent work as a consultant/specialist/teacher, for which candidates shall be examined for one long case and two short cases.
- ii. Practical examination for other subjects shall be conducted to test the knowledge and competence of the candidates for making valid and relevant observations based on the experimental/laboratory studies and his ability to perform such studies as are relevant to his subject.
- iii. The viva voce examination shall be thorough and shall aim at assessing the candidate's knowledge and competence about the subject, investigative procedures, therapeutic technique and other aspects of the Speciality.
- iv. Clinical/practical examination shall include Objective Structured Clinical Examination (OSCE).

“The first and the fourth paper shall be on basic medical science and recent advances, respectively.”

“Clinical/practical examination shall include OSCE.”



8.4 Valuation:

- All the teachers of the other colleges of the concerned University or other Universities, who are eligible to be post-graduate examiners, can perform the valuation of the answerscripts.
- All the answer scripts shall be subjected for two valuations by the concerned University. The average of the total marks awarded by the two valuers for the paper, which is rounded off to the nearest integer (whole number), shall be considered for the computation of the results. All the answer scripts, where the difference between two valuations is 15% and more of the total marks prescribed for the paper, shall be subjected to third valuation. **The average of the best two total marks, awarded by the three evaluators for the paper, rounded off to the nearest integer (whole number), shall be considered for the final computation of the results.**
- After the computation and declaration of the results, under no circumstances, revaluation is permitted.
- All the Health Universities/Institutions imparting post-graduate courses shall implement digital valuation.

CRITERIA FOR EVALUATION OF M.S./M.D./M.Ch./DM COURSES

S. No.	Description	M.S./M.D./M.Ch./DM Courses
1	Theory	
	No. of Theory Papers	4
	Marks for each Theory Paper	100
	Total marks for Theory Paper	400
	Passing Minimum for Theory	200/400 (40% minimum in each paper)
2	Practical/clinical	300
3	Viva Voce	100
	Passing minimum for Practical/Clinical including Viva voce	200/400
The candidate shall secure not less than 50% marks in each head of passing which shall include.		
(1) Theory – aggregate 50% (In addition, in each Theory paper a candidate has to secure minimum of 40%)		
(2) Practical/Clinical and Viva voce - aggregate 50%		
(3) If any candidate fails even under one head, he/she has to re-appear for both Theory and Practical/Clinical and Viva voce examination.		
(4) Five percent of mark of total marks of Clinical/Practical and Viva Voce marks (20 marks) will be of dissertation/thesis and it will be part of clinical/practical examination marks. External examiners outside the state will evaluate the dissertation/ thesis and take viva voce on it and marks will be given on the quality of the dissertation/thesis and performance on its viva voce.		
(5) No grace mark is permitted in post-graduate examination either for theory or for practical.		

“5% (20/400 marks) will be of dissertation/thesis. External examiner outside the state will evaluate the dissertation/thesis and take viva voce on it, and marks will be given on the quality of dissertation/thesis and performance on its viva voce.”

(i) Pre-Clinical Subjects -	(1) M.D. in Anatomy (3) M.D. in Biochemistry	(2) M.D. in Physiology
(ii) Para-Clinical Subjects -	(1) M.D. in Pharmacology (3) M.D. in Microbiology	(2) M.D. in Pathology
(iii) Medicine Subjects -	(1) M. D. General Medicine (3) M. D. Paediatrics (5) M. D. Dermatology (7) M. D. Emergency Medicine	(2) M. D. Community Medicine (4) M. D. Psychiatry (6) M.D. Respiratory Medicine
(iv) Surgery Subjects -	(1) M.S. Obstetrics & Gynaecology (3) M.S. Oto-Rhino-laryngology (5) M.S. Anesthesiology	(2) M.S. General Surgery (4) M.S. Ophthalmology

The details of Board-wise Pre-revision and Post-revision in the above respective subjects are enclosed separately as **Annexure – II**.

Item No. EC-19 (iii)-24: To consider and approve revision in the Practical Examination Pattern for Super-Specialty Programmes.

Resolution No. EC-19 (iii)-24: It was resolved that revision in the Practical Examination Pattern for Super-Specialty Programmes be approved from the Academic Year 2024-25.

Existing Pattern: Total Marks: 400

Sr. No	Existing
1.	Clinical Examination- Cases One long case and two short cases Long case will carry 100 marks short cases (50 marks each) 100 marks
2.	Viva – 100 Marks
3.	Spots – 100 marks

Objective structured clinical examination (OSCE) has been included as part of the Practical examination. **Accordingly, the marks for Practical Examinations approved changes (by the Executive Council) are as follows:**

❖ **Medicine Board:**

Sr. No.	Programme	Long Case (marks)	Short Cases (Total marks)	Table Viva (Total marks)	Viva Voce / Spotters / Ward Round / Communication Skills (Total marks)	Thesis Viva (Marks) <i>Logbook may be examined</i>	OSCE
1.	D.M. Neurology	1, (100)	2, (100)	(80)	(60)	(20)	(40)
2.	D.M. Cardiology	1, (100)	2, (100)	(50)	(80)	(20)	(50)
3.	D.M. Nephrology	1, (120)	2, (120)	(60)	(60)	(20)	(20)
4.	D.M. Critical Care Medicine	1, (80)	2, (100)	(100)	(60)	(20)	(40)
5.	D.M. Medical Gastroenterology	3, (225)	2, Endo-scopy (50)	(25)	(40)	(20)	(40)

❖ **Surgery Board:**

Sr. No.	Subject	Long Case (marks)	Short Cases (Total marks)	Table Viva (Total marks)	Viva Voce / Spotters / Ward Round / Communication Skills (Total marks)	Thesis Viva (Marks) <i>Logbook may be examined</i>	OSCE
1.	M. Ch. Plastic Surgery	1, (80)	3, (120)	(100)	(60)	(20)	(20)
2.	M. Ch. Neurosurgery	1, (80)	2, (80)	(100)	(80)	(20)	(40)
3.	M. Ch. Surgical Oncology	1, (80)	3, (120)	(80)	(60)	(20)	(40)
4.	M. Ch. Urology	1, (80)	2, (80)	(100)	(80)	(20)	(40)
5.	M. Ch. Paediatric Surgery	1, (80)	3, (100)	(100)	(60)	(20)	(40)
6.	D. M. Interventional Radiology	1, (80)	2, (100)	(100)	(60)	(20)	(40)
7.	M. Ch. Cardiovascular & Thoracic Surgery (CVTS)	1, (80)	3, (100)	(100)	(60)	(20)	(40)

NB: 1. The above distribution of marks for practical examination has been prepared in consultation with concerned Heads of Depts.

2. The constitution and distribution of marks under the column 'Viva Voce/Spotters/ward Round / Communication Skills' is to be determined by Heads of respective Depts.

Item No. EC-19 (iv)-24: To consider the inclusion of the "Course in Ethics and "Course in Cardiac Life Support Skills" for all PG Students of all Boards (Pre, Para, Medicine and Surgery).

Resolution No. EC-19 (iv)-24: It was resolved that the "Course in Ethics" and "Course in Cardiac Life Support Skills" be included in Basic Cardiac Life Support (BCLS) and Advanced Cardiac Life Support (ACLS) skills, for all post-graduate students of all Boards (Pre-Clinical, Para, Medicine, and Surgery).

Item No. EC-19 (v)-24: To discuss the changes in the curriculum and assessment pattern of the following Medical M. Sc. Programmes.

Resolution No. EC-19 (v)-24: After discussions it was resolved that the changes in the curriculum and assessment of the following Medical M. Sc. Programmes, be approved.

(i) Examination Pattern for M.Sc. Medical Biochemistry

(Recommended and approved by the Executive Council)

❖ **Theory Examination:**

Total marks: 400

- The theory examination will consist of four question papers.
Paper I- General Biochemistry and Instrumentation
Paper II- Metabolism and Nutrition
Paper III- Clinical Biochemistry
Paper IV- Molecular Biology, Biotechnology, and Recent Advances in Clinical Biochemistry

- **All the papers will have the following format:**

Question 1. Long Answer Question (LAQ) – 25 marks

Question 2. Long Answer Question (LAQ) – 25 marks

Question 3. Short Answer Questions (5 out of 6) =50 marks

- **Marking system of theory examination:**

Paper	Marks
Paper - I	100
Paper - II	100
Paper - III	100
Paper - IV	100
Total Marks	400

❖ **Practical Examination:**

Total marks: 400

This will be held over two days.

Q.A. Clinical Case :

150 marks

i) Clinical case discussion (25 marks)

ii) Biochemical investigations (125 marks)

Q. B. Urine analysis :

25 marks

Q. C. Paper Chromatography /Electrophoresis:

50 marks

Q. D. Quality Control and its interpretation:

25 marks

Q. E. Standardization:

50 marks

150 Marks

Q.F. Oral/Viva voce examination:

100 marks

i) Dissertation Viva (20 marks)

ii) Microteaching (30 marks)

iii) Grand viva voce (50 marks)

Passing criteria: A minimum of 50 marks in theory in all papers taken together and 50% marks in practical shall be necessary for passing.

**(ii) Examination Pattern for M.Sc. Medical Physiology
(Recommended and approved by the Executive Council)**

Sr. No.	Pre-Revision	Post-Revision	Major Changes
1.	The word 'Thesis' is mentioned in eight places, namely in paras 5.3.1, 5.3.4, 6.3.1, 7.1.1, 10, 10.1, 10.4.3 & 10.5	The word 'Thesis' may be replaced with the word 'Dissertation' in eight places, namely in paras 5.3.1, 5.3.4, 6.3.1, 7.1.1, 10, 10.1, 10.4.3 & 10.5	'Thesis' word is replaced with the word 'Dissertation'.
2.	Para 9.1.9: Biostatistics	Para 9.1.9: Mahajan's Methods in Biostatistics for Medical Students and Research Workers	Additional books have been recommended and
3.	Para 9.1.10: Medical education technology	Para 9.1.10: Handbook on Medical Education: A quick reference to Medical Educators to implement essential teaching and training skills in CBME by VK Swamy	minor additions have been done / carried out.

Item No. EC-19 (vi)-24: To consider and approve the change in M.Sc. Microbiology practical examination duration from 3 days to 2 days.

Resolution No. EC-19 (vi)-24: It was resolved that the change in M.Sc. Medical Microbiology practical examination duration from 3 days to 2 days. from the Academic Year 2024-25 in the Department of Microbiology, be approved.

Sr. No.	Competency	Pre- revision	Post-revision	Major changes
1.	Summative assessment Practical	Number of days in the practical examination: 03	Number of days in practical examination: 02	Total number of practical examination days are reduced by 1 day.

Item No. EC-19 (vii)-24: To consider and approve the inclusion of dissertation work for M.Sc. Microbiology Programme.

Resolution No. EC-19 (vii)-24: It was resolved that the inclusion of dissertation work for M.Sc. Microbiology Programme in the Department of Microbiology, be approved.

Item No. EC-19 (viii)-24: To consider and approve starting the “Certificate Course in Genetic Counselling” in the Department of Paediatrics.

Resolution No. EC-19 (viii)-24: It was resolved that the starting “Certificate Course in Genetic Counselling” from the Academic Year 2024-25 in the Department of Paediatrics, be approved.

The details of the course are as follows:

- **Name of the Department:** Paediatrics
- **Subject/Course Title:** Certificate Course in Genetic Counselling

Background :	Genetics is a very important subspecialty of Pediatrics and every branch of medicine. Molecular biology is advancing fast into each branch of medicine. Genetic Counseling is largely provided by General Medical professionals or specialists of other fields like Gynecologists, Pediatricians, Oncologists, etc., who are not trained in Human Genetics or Genetic Counseling. There is a great demand for Geneticists in clinical practice as well as in laboratory as there is growing sub specialization in each field of medicine. Only few centers in India who are offering Genetics training to postgraduates and doctors. An inter disciplinary approach is very much required for improving quality of patient management which can give new insight into therapy and management of genetic diseases. Certificate Course in Genetics & Genomics is unique course which will be useful for clinicians in diagnosis and management of patients with genetic disorders and for life science professionals to assist clinicians in genetic counseling as per PCPNDT rule.
Course Objectives:	The aim of the course is to provide an training to enable the candidates to diagnose and counsel genetic disorders in children. The objective of this course is to provide the necessary training and clinical exposure to the candidate so that he/she can develop and manage a genetic disorder, counsel the parents and prescribe appropriate genetic tests. The trainee will attend pediatric/genetic OPD& research and laboratory training and participate in the teaching programs in the department (case presentations, seminar, journal club,

	radiology/nuclear medicine meetings and athology/mortality/research project presentation & project will be completed • He/She will elicit medical history, developmental and reproductive history and family history, including drawing of detailed pedigree chart. • Conduct physical examination of affected and related individuals including fetal examination where required. • Record morphological features and anthropometry and documentation of the findings, including photographs, Identification of syndromes, enlist differential diagnosis • Plan consultations with relevant specialties and investigations, and pre-test counseling • Obtain the informed consent for procedures, Interpreting and explaining the results of genetic tests such as results of screening tests, chromosomal, biochemical and molecular diagnosis. • Determine the mode of inheritance and risk of occurrence and recurrence of the genetic condition/birth defect, and appropriate communication. • Explain the diagnosis, etiology, natural history, monitoring, and management of a genetic disorder and providing counselling for reproductive options including prenatal diagnosis and anticipatory guidance. • Provide general, supportive & specific medical care to the affected individuals, including appropriate interventions where necessary, Providing psychosocial support. • Provide written documentation of medical, genetic and counselling information for families and other health professionals. Acquire knowledge of legal and ethical responsibilities and guidelines
Eligibility:	MBBS/Postgraduate in medical subjects/ M.Sc. in Life sciences/ M.Tech. in Medical Biotechnology/M.Sc. Nursing from a recognized University, with minimum 50 % aggregate marks or equivalent.
Total Credit Points:	20 credits
Number of days:	180 days
Duration of the programme:	Six months
Number of Batches:	2
Intake:	4
Learning pedagogies:	1. Clinical skills: a. Detailed history and examination of all Patients with genetic disorders b. Anthropometry assessment and interpretation based on age and gender-specific normative data. c. Nutritional Assessment d. Performing diagnostic & therapeutic tests for genetic disorders. e. PICU management of genetic disorders f. He will also learn about recent treatments for genetic disorders paediatric. 2. Teaching Skills: Competency to teach basics of genetic disorders to undergraduates/postgraduates and nurses training in inpatient management of disorders. 3. Research Skills The trainee will achieve competency in carrying out research studies, writing a paper (case reports/ original research/ review articles) and statistical analysis of data. During the training, the candidate must present at least 1 paper/poster, carry out a research project and publish at least 1 article. 4. Counselling: The trainee will observe counselling session in OPD and ward. He/she will also do counselling session on standardized patient. 5. TEACHING METHODS: 6. Paediatric OPDs – Every Tuesday 7. Cytogenetics/molecular laboratory – Every Friday 8. Bedside Teaching daily 9. Teaching: a. Case Discussion once a week

	b. Seminar once in two weeks c. Journal club once in a month d. Project work discussion once a week e. Genetic laboratories work every week Teaching and learning 75 hours (5 CREDITS) Assignment/Seminar/ Group discussion/Tutorial 45 hours (3 credits) Practical/Demonstration/ Hands on Experience /Lab work 180 hours (6 credits) Field work/clinical work Research work 180 hours (6 credits)
Certificate:	Certificate Course in Genetic & Genomics
Attendance:	75%
Timetable:	OPD once a week 1 lecture in week Online discussion / Virtual discussion Practical in laboratory – contact session Research: Project work online/offline Report to course co-ordinator regularly

Examination methods / scheme, evaluation, attendance, total credits, declaration of result, etc. should be as per **SOP for Value Added / Certificate / Fellowship Programmes**, approved by the **Board of Management** at its meeting held on **30th December, 2020**.

• **Tentative Programme Schedule:**

Name of the Course:			
Number of Sessions Hours /Day	2 hours /week	Number and Types of Evaluations Planned	MCQ/SAQ/Viva
Total number of lecture hours	60 hours	50 marks for MCQs (25 questions each 2 marks) 50 marks for Theory	Project presentation 50 Marks 50 Marks Practical

• **Syllabus:**

Sr. No.	Modules
1.	I) Basic Genetics: i) Mendelian principles of inheritance, Polygenic/Quantitative inheritance, Mitochondrial inheritance and Non-traditional modes of inheritance such as anticipation, genomic imprinting, uniparental disomy etc.; their application to diagnosis and counseling of patients with genetic disorders. ii) Chromosome structure, morphology and nomenclature, as it relates to clinical disease (e.g. chromosomal syndromes and cancer, including micro-deletion syndromes and chromosomal breakage syndromes) iii) Principles and application of various cytogenetic techniques (e.g., banding, in-situ hybridization, etc.) in postnatal as well as in prenatal diagnosis, Chromosomal aberrations v) Basic biochemistry and its application to understanding of the pathophysiology and management of genetic disease especially inborn errors of metabolism
2.	vi) Laboratory investigations for diagnosis of inborn errors of metabolism (enzyme assays, electrophoresis, chromatography, HPLC, etc.) vii) Normal and abnormal gene structure and function, mutations viii) Principles and application of current molecular genetic techniques (e.g., cloning, RFLP analysis, Southern blotting, Dot blotting, PCR, etc). ix) Human Genome map and Human Genome sequence and its application to human health.
3.	II) Clinical Genetics: Chromosomal disorders, Monogenic disorders, Polygenic/ Multifactorial disorders, including congenital malformations, Mitochondrial disorders, Cancer (genetic aspects)

Sr. No.	Modules
	Mental retardation/Developmental delay/Regression of milestones Congenital malformations, dysmorphism, multiple malformation syndromes Genetic hemolytic anemia, Genetic disorders of blood coagulation Genetic neurological and muscle disorders, Disorders of male and female sexual differentiation and development, Short stature Overgrowth syndromes, Genetic disorders of the eye and skin, Recurrent spontaneous abortions, stillbirths, and perinatal deaths ii) Etiology and pathogenesis in dysmorphology iii) Diagnosis of metabolic diseases: An approach to diagnosis of metabolic disease techniques and then more definitive biochemical parameters an enzyme assays, management and prognosis in metabolic disorders including information regarding therapeutic benefits of dietary management, use of vitamin factors, drugs and interventions such as bone marrow transplant.
4.	iii) Genetic counseling v) Prenatal diagnosis: vi) Population screening/community genetics vii) familiarity with ethical, legal and social issues
5.	iv) Laboratory Genetics Visit
6.	Cytogenetics: Observation

Name of the experts/faculty:

- Dr. Parag Tamhankar, MD DM (Medical Genetics)
- Dr. Pramila Menon, MD Ph.D
- Dr. Vineeta Pande, MD Pediatrics
- Dr. Shiji Chalipat, MD Pediatrics

➤ **References:**

- Emery and Rimoin's Principles and Practice of Medical Genetics 6th Edition By David Rimoin
Reed Pyeritz Bruce Korf
- Practical Genetic Counselling 7th Edition 7th Edition by Peter Harper (Author)
- Diagnostic Dysmorphology Authors: Aase, J. M
- Smith's Recognizable Patterns of Human Malformation, 7th Edition by Kenneth Lyons Jones & Marilyn Crandall Jones & Miguel del Campo
- Mendelian Inheritance in Man 1st Edition by Victor A. McKusick
 The Metabolic and Molecular Bases of Inherited Disease (Scriver, C. R., Beaudet, A. L., Sly, W. S., Valle, D., Childs, B., Kinzler, K. W., and Vogelstein, B., eds., 8th ed.

Item No. EC-19 (ix)-24: To consider and approve starting the “Fellowship in Paediatrics Nephrology” in the Department of Paediatrics.

Resolution No. EC-19 (ix)-24: After discussion, it was resolved that the starting of “Fellowship in Paediatrics Nephrology” in the Department of Paediatrics, from the Academic Year 2024-25, be approved.

The details of the Fellowship programme are as follows:

1. Course Highlights

- | | |
|---------------------------------|--|
| 1. Level of the programme – | Fellowship in Paediatric Nephrology |
| 2. Duration of programme – | 1 year |
| 3. Eligibility for the course – | M.D. in Paediatrics / D.N.B. Paediatrics |
| 4. Admission – | Entrance Exam and Interview at Institute level. |
| 5. Intake capacity – | 01 student per year |
| 6. Exam pattern – | post-completion of the course |
| 7. Course Co-Ordinator – | 1) Dr. Manoj Matnani, Consultant Pediatric Nephrologist
2) Dr. Vivek Biradar, Senior Resident (Dept. of Nephrology) |

2. Program Goals

Over the last 2 decades, with the vast increase in knowledge in medicine, various pediatric subspecialties have developed. Paediatric Nephrology has developed as an independent subspecialty in the last 30 years.

Common paediatric nephrology problems like Nephrotic syndrome, various types of acute glomerulonephritis's and multisystem diseases like SLE (Systemic Lupus Erythematosus) which involve the kidney need specialized training and skills to manage such patients. Also, children presenting with AKI (Acute Kidney Injury) need various forms of RRT (Renal Replacement Therapy), which demand clinical acumen and expertise. There are very few centres in India which provide training in Pediatric Nephrology. The aim of the fellowship is to provide exhaustive training to enable the candidates to diagnose and treat nephrology disorders in children appropriately.

The Pediatric Nephrology specialty clinic was established in the Department of Pediatrics in 2007 and since then, children with nephro-urology diseases have been managed effectively. The Pediatric Nephrology clinic has a good outpatient load with referrals from Pimpri Chinchwad, as well as peripheral areas nearby, thus providing enough exposure to the trainees.

The specialty clinic runs every Tuesday and Thursday with a patient load of approximately 20-25 patients per OPD as well as inpatients namely those presenting with AKI (Acute Kidney Injury). Pediatric Nephrology emergencies are well managed both in ER and paediatric intensive care unit. The Pediatric Nephrology specialty works in close tandem with the Paediatric Surgery team for management of children with complex CAKUT (Congenital Anomalies of Kidney & Urinary Tract), Pediatric Orthopedic team for correction of complex bone deformities and with the Neurosurgery team in perioperative management of various NTDs (Neural Tube Defects) like meningomyelocele etc. causing neurogenic bladder leading to CKD (chronic kidney disease).

3. Objective

The objective of this course is to provide the necessary training and clinical exposure to the candidate so that he/she can develop and manage a paediatric nephrology set up independently/ work as a consultant in paediatric nephrology.

4. Course design:**General Principles:**

Each Fellowship student is required to possess a comprehensive knowledge of all the diseases of kidney and urinary tract presenting in childhood and develop the skills to do both diagnostic and therapeutic procedures. He/she should have personally performed a sufficient number of pediatric nephrology procedures such as Renal biopsy, Dialysis catheter insertions (HD/PD) etc. and be able to diagnose and treat pediatric nephrology problems. He/she should also possess sufficient knowledge and experience in research methodology and development and is expected to complete a research project during the tenure of his fellowship.

Infrastructure:**Machines:**

- Hemodialysis machines for HD and plasmapheresis
- APD (Automated Peritoneal Dialysis) machines
- Portable USG scanners with Doppler for renal biopsy

Supervision:

Initially, the fellow will be fully supervised by the Faculty. In the course of training, the level of supervision will be tapered according to the experience and confidence gained.

On-Call:

We believe that attending to emergency and unscheduled cases outside duty hours is an essential part of training. The Fellow will be "Paediatric Nephrology on call" during the entire posting.

Overview of training:

Clinical knowledge will be acquired by a variety of means, including close liaison with appropriate pediatric medical, surgical and radiological meetings. Multidisciplinary meetings should be emphasized.

1. The trainee should be encouraged and given the opportunity to attend and lead appropriate clinico-pathologic, clinic-radiologic and multidisciplinary meetings.
2. The trainee should be encouraged to attend appropriate educational meetings and courses.
3. The trainee should participate in and initiate relevant clinical audits.
4. Trainees will be expected to be familiar with current pediatric nephrology literature.
5. The trainee should be encouraged to participate in research, and to pursue one or more projects up to and including publication. An understanding of the principles and techniques used in research, including the value of clinical trials and basic biostatistics, should be acquired. Presentation of research and audit results at state and national meetings would be encouraged.
6. The trainee should be able to read renal biopsies in conjunction with the renal histo-pathologist and be encouraged to take independent decisions on clinical scenarios.
7. The trainee should continue to participate in the on-call rota, with appropriate consultant back-up.
8. Acquisition of specific skills to enable:
 - Good communication with patients and professional colleagues
 - Accurate informed consent to be obtained
 - Appropriate decisions about terminating the procedure for technical reasons or grounds of safety / comfort to the patient.
9. A clear understanding of the role of multidisciplinary meetings, including:
 - Planning of investigations including the selection of appropriate tests and imaging techniques for a clinical problem
 - Planning and outcomes of treatment
 - Promoting an understanding of relevant renal pathology
10. Procedural competence will need to be reviewed at intervals, and this regular review should also assess the number of cases required in order to ensure competence.
11. The trainee should be aware of local and national guidelines on consent and be capable of obtaining informed patient consent for practical procedures.

Procedures in Paediatric Nephrology

Peritoneal dialysis.
Hemodialysis.
Hemofiltration.
Renal biopsies.

Setting up CAPD catheters.

CAVH and CVVH.

Plasmapheresis.

Renal transplants

Trainees should acquire experience in the practical procedures listed above, and the number of cases undertaken should be recorded in their logbook.

Regardless of the technique, the consultant trainer must be satisfied that the trainee is clinically competent, as determined by an in-training performance assessment, and can consistently interpret the results of investigations accurately and reliably and can safely perform them.

The academic activities of the program in the hospital would include: -

Regular academic sessions

Case discussion and seminars

Paper presentation

Audit, Project, Research

Conferences / CMEs / Live workshops

COMPETENCIES TO BE ACHIEVED DURING TRAINING

I. Clinical skills:

1. Good familiarity and adequate skills in performing nephrology procedures.
2. Able to write dialysis (HD/PD) prescriptions and deal with regular complications seen on dialysis
3. Able to set up plasmapheresis and other extra-corporeal therapies.
4. Able to manage patients on long term dialysis (CAPD/CCPD/MHD)
5. Work up for renal transplantation.
6. Active involvement in the intra and inter-departmental discussions
7. On call for PICU referrals
8. Independent skills in diagnostic and therapeutic pediatric nephrology procedures

II. Teaching Skills:

Competency to teach basics of pediatric nephrology to undergraduates/postgraduates and nurses training in inpatient management of various disorders.

III. Research Skills:

The trainee will achieve competency in carrying out research studies, writing a paper (case reports /original research/review articles) and statistical analysis of data. During the training, the candidate must present at least 1 paper/poster, carry out a research project and publish at least 1 article.

5. Teaching Methods:

I. Pediatric Nephrology OPDs – Every Tuesday and Thursday

II. Bedside Teaching daily

III. Teaching:

1. Case Discussion twice a week

2. Seminar once a week

3. Journal club once a week

4. Project work discussion once a week

5. Interpretation of lab reports once a week

Teaching and learning - 150 hours (10 CREDIT POINTS)

Assignment/Seminar/

Group discussion/Tutorial - 90 hours (6 credits)

Practical/Demonstration/ Hands on Experience /Lab work - 360 hours	(12 credits)
Field work/clinical work Research work - 360 hours	(12 credits)
Total Credits	(40 credits)

Examination methods / scheme, evaluation, attendance, total credits, declaration of result, etc. should be as per **SOP for Value Added / Certificate / Fellowship Programmes**, approved by the **Board of Management** at its meeting held on **30th December, 2020**.

6. SYLLABUS

Pediatric Nephrology Curriculum

Broad Outline

1. Basic Nephrology Anatomy, Ultrastructure of the kidney, Physiology, Development of the kidney
2. Clinical nephrology Proteinuria, Hematuria, Oliguria, Polyuria, Edema, Failure to thrive, Rickets, Voiding disturbances, Hypertension.
3. Investigations in renal diseases
Laboratory Methodology and interpretation of Urinalysis, Urine Biochemistry, Urine culture, Blood Urea, Creatinine, Electrolytes, Blood gases, osmolality
Assessment of GFR, Assessment of concentrating capacity, Assessment of diluting capacity, Evaluation of acidification, Tubular reabsorption
Histopathology Light microscopy, Immune fluorescence, Electron microscopy
Imaging USG, Conventional Radiology, Angiography, Nuclear medicine, CT, MRI, Urodynamics.
4. **Diseases of the Kidney:**
Developmental disorders CAKUT, Agenesis, Hypoplasia, Dysplasia, Dysgenesis, Associated syndromes Inherited disorders Alport's, Congenital NS, Nephronophthisis, Polycystic kidney disease, other cystic disorders.
Urological disorders Posterior urethral valves, Pelvi-ureteric junction obstruction, vesicoureteric reflux, Prune Belly, Tumors, Phimosis, Stones, Nocturnal enuresis, Daytime wetting, Bladder dysfunction, Neurogenic Bladder.

Glomerular diseases Nephritis, AGN, RPGN, Nephrotic syndrome, congenital NS

Systemic diseases SLE, HSP, PAN, vasculitis, Diabetes, Amyloid, Infections HIV, HBsAg, HCV

Tubular disorders Renal tubular acidosis, Bartter's syndrome and related disorders, Nephrogenic diabetes insipidus, Rarer tubular disorders. Tubular transporters, genetics.

Interstitial diseases UTI, Interstitial nephritis

Vascular Renal vein thrombosis, Renal artery stenosis, Aortoarteritis, HUS and other TMAs, Vasculitis

5. Perinatal Nephrology

Oligohydramnios, Polyhydramnios, Assessment of fetal renal function, Antenatally detected renal malformations, Neonatal renal functions, Fluid and electrolyte balance in extreme preterms, AKI in newborn, hypertension in newborn, effect of drugs on the immature kidney, common urological problems of the newborn, fetal intervention.

6. Fluid Electrolytes Acid base disturbances.

Sodium, Potassium, Calcium, Phosphorous, Magnesium, Interpretation of blood gases.

7. Hypertension Definition, staging, causes, evaluation, primary, secondary, obesity associated, renovascular, monogenic, non-pharmacological therapy, drug therapy.

8. Acute Kidney Injury Definition Epidemiology, Causes, Classification, Pathogenesis, Biomarkers, Recognition, Evaluation, Management

9. Chronic Kidney Disease Epidemiology, Causes, Pathophysiology, Progression, Prevention, Conservative management, Anemia Evaluation, Iron therapy, Erythropoietin. CKD-MBD Classification Pathogenesis, Phosphate binders, Vit D analogues PTH monitoring, Bone biopsy. Growth failure Nutrition, metabolic, hormonal factors Growth hormone therapy.

10. Dialysis

Acute Dialysis PD, HD, CRRT, SLED Chronic dialysis,

CAPD: Physiology, Procedure, Catheters, Prescription, Monitoring, PET, Dialysis adequacy, UF failure, complications HD Physiology, vascular access, Dialyzer membranes, Assembly, Water treatment, Prescription, Complications, Adequacy.

11. Transplantation Immunology, HLA Testing and interpretation, Clinical transplantation, Indications, Contraindications, Evaluation of recipient, Preparation of recipient, Evaluation of donor, Procedure, Perioperative care, Immunosuppressive protocols, Fluid electrolyte management, Complications, rejection, infections

12. Drugs PK/PD, Drug distribution, Elimination, Dosage adjustment, Immunosuppressive drugs Diuretics, Antihypertensives, Antilipidemics, Phosphate binders, Vit D analogues, Erythropoietin, Growth Hormone

13. Procedures Renal Biopsy, PD, CAPD, HD, Plasma exchange

14. Genetics in nephrology

15. Guidelines IAP/ISPN guidelines, KDOQI, KDIGO

16. Statistics and Research Methodology

7. Certificate:

To be provided at the end of the Programme. It will mention the successful completion of the Programme and will be signed by the Programme Co-Ordinator, HOD, Dean, and Registrar of the Vidyapeeth.

8. Faculty

Faculty Name	Designation	Experience
1. Dr. Manoj Matnani (MD, RCPCF Fellow-Ped Neph, London UK, FIPNA)	Consultant Pediatric Nephrologist	17 years

9. References:**Recommended Reading**

1. Textbook of Pediatric Nephrology, IPNA Seventh edition, E Avner, W Harmon, P Niaudet, N Yoshikawa.
2. Comprehensive Pediatric Nephrology, First Edition. D Geary, F Schafer.
3. Pediatric Nephrology: RN Srivastva, A Bagga.
4. Manual of Pediatric Nephrology: KD Phadke, P Goodyer, M Britzan
5. Principles and Practice of Pediatric Nephrology: Vijayakumar, Nammalwar
6. IAP Textbook of Pediatric Nephrology

10. Journals:

1. Pediatric Nephrology Journal (PN) – Journal of the International Pediatric Nephrology Association.
2. Asian Journal of Pediatric Nephrology – Journal of Asian Society of Pediatric Nephrology
3. Kidney International (KI) – Journal of the ISN (International Society of Nephrology).

Item No. EC-19 (x)-24: To consider and approve **starting the “Fellowship in Pediatric Critical Care”** in the Department of Paediatrics.

Resolution No. EC-19 (x)-24: After discussion, it was resolved that the starting of **“Fellowship in Pediatric Critical Care”** in the Department of Paediatrics, from the Academic Year 2024-25, be approved.

- **Name of the Department:** Paediatrics
- **Subject/Course Title:** Fellowship in Paediatric Critical Care
- **Eligibility-** M.D. in Paediatrics / D.N.B. Paediatrics
- **Duration-** 1 Year
- **No. of Fellows / year –** 1 seat / year

Background:	Over the last 2 decades, with the vast increase in knowledge in medicine, various pediatric subspecialties have developed. The field of Pediatric Intensive Care is rapidly growing in India. The number of intensive care units providing care to infants and children is also progressing at a rapid pace. The goal of postgraduate education for the award Fellowship in Pediatric ICU is to bring out competent pediatric Intensivists who shall recognize the health needs of the critically ill children and carry out professional obligations ethically to fulfil the objectives of national health policy.
Course Objectives:	• The aim of the fellowship is to provide exhaustive training to enable the candidates to diagnose and treat critically ill kids appropriately. The objective of this course is to provide the necessary training and clinical exposure to the candidate so that he/she can develop and manage PICU set up independently/ work as a consultant in pediatric Intensivist. • He/she will complete at least one paper acceptable for publication in a peer reviewed journal and participate in the teaching programs in the department (case presentations, seminars, journal club, radiology/nuclear medicine meetings and pathology/mortality/research project presentation/combined adult gastroenterology meeting). • He/she will be responsible for caring for all PICU patients and emergency patients as well as interdepartmental consultations and emergencies. He will also learn diagnostic & therapeutic procedures.
Total Credit Points:	40
Intake:	1 per year
Learning pedagogies:	1. Clinical skills: a. Basic training in Pediatric Emergencies and Intensive care b. Clinical skills in procedures, understanding equipment's, monitoring and resuscitation. c. Mechanical ventilation d. Allied posting in NNICU, Pediatric surgery and anaesthesia- 1 month e. Research programs, teaching skills f. Designing a PICU: replica creation

	2. Teaching Skills: Competency to teach basics of pediatric PICU to undergraduates/postgraduates and nurses training in inpatient management of disorders. • Clinical Core competency skills: development and assessment • Research • Organizing a CME • Representation in conferences • Writing a paper and basics of statistics • Staying in touch and staying updated: Virtual PICU • Designing a PICU: replica creation • Understanding a need for PICU at periphery • Point of Care PICU • PICU designing: budget , management and maintenance • Implementing a PICU protocol and a teaching program 3. Research Skills: The trainee will achieve competency in carrying out research studies, writing a paper (case reports/ original research/ review articles) and statistical analysis of data. During the training, the candidate must present at least 1 paper/poster, and publish at least 1 article. 4. TEACHING METHODS: Daily teaching clinical rounds. Bedside clinics and discussions. Monthly critical care audit meets, Monthly Success cases discussions Discussions on mortality data Monthly Monthly statistics of the unit Equipment maintenance, Antimicrobial and infection control policies Journal reading and advances in therapeutics. Case presentations: twice a week Hands on supervision of procedures 5. Teaching: a. Case Discussion once in two week b. Seminar once in two week c. Journal club once in a month d. Project work discussion once a Month <table><tr><td>Teaching and learning</td><td>80 hour</td><td>(8 CREDITS)</td></tr><tr><td>Assignment/Seminar/ Group discussion/Tutorial</td><td>45 hours</td><td>(7 credits)</td></tr><tr><td>Practical/Demonstration/ Hands on Experience /Lab work</td><td>200 hours</td><td>(15 credits)</td></tr><tr><td>Research work</td><td>30 hours</td><td>(10credits)</td></tr></table>	Teaching and learning	80 hour	(8 CREDITS)	Assignment/Seminar/ Group discussion/Tutorial	45 hours	(7 credits)	Practical/Demonstration/ Hands on Experience /Lab work	200 hours	(15 credits)	Research work	30 hours	(10credits)
Teaching and learning	80 hour	(8 CREDITS)											
Assignment/Seminar/ Group discussion/Tutorial	45 hours	(7 credits)											
Practical/Demonstration/ Hands on Experience /Lab work	200 hours	(15 credits)											
Research work	30 hours	(10credits)											
Certificate:	• Fellowship in Pediatric Critical Care												
Attendance:	80%												
KEY ACCOUNTABILITIES & expectation	The Fellow should report to the Department Director and will be supervised by Dr Manojkumar Patil with respect to general operational and clinical issues of the Fellowship. Specific duties of the Fellow												

	Daily responsibilities: PICU duty for 12 hrs. per day & as NEEDED, WEEKLY ONE OFF, PICU rounds – reviewing new admissions, potential discharges and inpatient consultations. Supervise admissions of emergency, AND INFORMING TO INCHARGE TWICE DAILY AND AS PER NEED Take phone calls from the emergency department, other units, patients and other hospitals. Other Responsibilities: PRESENTATION OF MORTALITY MEET ONCE A MONTH WEEKLY ONE CASE, PRESENTATION AND JOURNAL CLUB. TEACHING PGs, STAFFS, BLS, PALS, ADVANCE PALS The Fellow is encouraged to undertake a clinical research project, which may take up one day per week. This time may also be used for private study or attending training opportunities outside the department or hospital.
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Examination methods / scheme, evaluation, attendance, total credits, declaration of result, etc. should be as per **SOP for Value Added / Certificate / Fellowship Programmes**, approved by the **Board of Management** at its meeting held on **30th December, 2020**.

• **Tentative Program Schedule:**

Name of the Course: Fellowship in Pediatric Critical Care			
Number of Sessions Hours/Day	1 hour/ day	Number and types of Evaluations Planned	MCQ/OSCE/Viva
Total number of lecture hours	80 hours	Theory & Practical Project Presentation	MCQ/OSCE//VIVA

Syllabus:

- Basic training in Paediatric emergencies and intensive care:
- Emergency and critical Pediatrics: Scope and need.
- Paediatric emergency resuscitation and Paediatric advanced life support, and
- lifesaving procedures
- Common Paediatric emergencies Sepsis and Hospital acquired infections Convulsion and Status epilepticus Respiratory distress Cardiac emergencies including arrhythmias, CCF Tetanus Burns Snake Bite & Scorpion Envenomation –snakebite, scorpion bite Near drowning Haemorrhagic Syncope Anaphylaxis Hypertension Diabetic ketoacidosis Inborn error of metabolism :- Diagnosis/Immediate evaluation/screening and lab diagnosis/immediate measures (e.g.: Supplement, dietary restriction, intervention) Poisoning - diagnosis and management antidotes Access to rare antidotes / literature / websites Neurological emergencies including ICP and coning Approach in a case of suspected brain death Taking care of a PICU child: basic nursing Taking care of a PICU child: anaesthesia and analgesia, head injury, POLY TRAUMA and other surgical emergencies Transporting a sick child Safety and Bio waste managements, DISASTER MANAGEMNT . Investigations in PICU: including radiology PRISM- PIM Score Record keeping in PICU 7. Inclusion /Emphasis on following topics is suggested Poisoning Common: diagnosis and management Unknown: The universal antidotes and immediate measures Rare: Access should be available/Literature/Website/and access to rare antidotes Inborn errors of Metabolism: PLASMAFERESIS, HEMODIALYSIS AND PERITONEAL DIALYSIS, TRANSPLANTM MANAGEMNT, ECMO BASICS.

SKILLS BUILDING

- All of the following skills as applicable to practice of Paediatric Critical Care
- **Respiratory:** Maintenance of open airway, Suctioning the airway Endotracheal intubation (oral and nasal) Cricothyrotomy Placement of an intercostal tube Ventilation by bag and mask Setting and changing modes of ventilation as per needs Weaning from mechanical ventilation Interpretation of arterial and mixed venous blood gases Tracheostomy (desirable) Interpretation of pulmonary function tests including bedside spirometry (desirable).
- **Cardiovascular:** ECG interpretation Placement of central venous catheter (by different routes) Placement of arterial catheter (by different routes) Implementation of cardiovascular support (inotropic therapy) Pericardiocentesis in acute tamponade Antiarrhythmic therapy Cardioversion and defibrillation Thrombolysis Placement of Swan Ganz catheter (desirable)
- Neurologic Basic interpretation of CT scan/ MRI, EEG Brain death protocol – calorie test, apnoea test Intracranial pressure monitoring (desirable)
- Metabolic & Nutritional – Implementation of intravenous fluid therapy, enteral and parenteral nutrition Hematologic Interpretation of a coagulation profile and correction of homeostatic and coagulation disorders (anticoagulation and fibrinolytic therapy). Implementation of blood component therapy.
- **Renal:** Bladder catheterization, Peritoneal dialysis, Renal support techniques (desirable)
- **Psychosocial:** An Understanding of the effect of life-threatening illnesses on patient and their families, and death and dying, and effectively communicate with the child and the family
- Point of care in PICU [POCUS} USG LEARNING
- General -Has acquired skills in educating medical and paramedical professionals. Has acquired skills in handling the PICU equipment's. Is oriented to principles of research methodology.
- Clinical skills in procedures, understanding equipment's, monitoring and resuscitation Asepsis and anaesthesia and decision making in PICU emergency procedures Procedures in emergency medicine: tracheostomy, bronchoscopy, Needle drainage, Rapid IV access Rapid sequence intubation Vascular / Central line access: Jugular, subclavian, femoral and cut down access Arterial catheterization Intraosseous line Ventricular tap and VP shunt Pleuro and peritoneocentesis Peritoneal dialysis Difficult intubations Monitoring: Needs, modalities and action Resuscitation:
 - o Pediatric advanced life support: CPR, intubation and medicines
 - o Monitoring a resuscitated child Equipment's-
 - o Invasive and non-invasive equipment's
 - o Multichannel Monitors, defibrillators
 - o Nebulisers, suctions, O2 delivery systems
 - o Ventilators
 - o Machines: ECG, Doppler, Echo
 - o EEG and ICP monitoring
 - o Maintenance and record keeping PICU Pharmacology
- Mechanical ventilation Basic physiology of respiratory system in a child Need for artificial ventilation Modalities and machines: know your ventilators ABG analysis; ABG actions Ventilation modes and needs, Airway dynamics Ventilation graphics, HFO, Trouble shootings Controlled ventilations, Assist ventilations Care of a ventilated child; Weaning from ventilators CPAP, Tracheostomy, VAP ARDS and its management
- Allied posting in NICU, Pediatric surgery and anaesthesia Curriculum as per the respective departments, aimed at anaesthesia, analgesia and perioperative issues related to fluid and airway dynamics and drugs.

- Research programs, teaching skills □ Clinical Core competency skills: development and assessment □ Research dissertation completion □ Organizing a CME □ Representation in conferences □ Writing a paper and basics of statistics □ Staying in touch and staying updated: Virtual PICU

Course Co-ordinators:

1. Dr. Manojkumar Patil. M.D. (Paediatrics), Fellowship in Paediatric Critical Care. Professor & PICU Incharge.

Name of the experts / faculty:

Dr. Sampada Tambolkar M.D. (Pediatrics) PhD, Professor & HOU Pediatrics.
Dr. Sudhir Malwade, Neonatologist
Dr. Siddhi Gawhale, MD, IDPCCM, Paediatric Intensivist
Dr. Bala Subramanyam, DNB Peds, IDPCCM, Pediatric Intensivist
Dr. Santosh Joshi, Paediatric Cardiologist
Dr. Pranav Jadhav. MS, MCH (Paediatric Surgery). Professor & HOD
Dr. Vishnu Biradar MD(Paediatrics)Fellowship in Paediatric Gastroenterology & Hepatology, Honorary Consultant
Dr. Manoj Matnani, Consultant Pediatric Nephrologist
Dr. Vaishali Madkaikar. Dietician

References:

1. Textbook of Pediatric Intensive Care (Dr. P. Khilnani)
2. Roger's textbook of Pediatric intensive care
3. Zimmermann's textbook of Pediatric intensive care
4. Mechanical Ventilation Tobin & Khilnani
5. IAP Textbook of Pediatric Intensive Care
6. Pediatric Emergencies (Meherban Singh)
7. Nelson Textbook of Pediatrics

Journals: -

1. Journal of Pediatric critical care, an official publication of IAP-Intensive care chapter (IAP-ICC)
<https://www.piccindia.com>
2. Pediatric Critical Care Medicine <https://journals.lww.com/pccmjournals/Pages/aboutthejournal.aspx>

Item No. EC-19 (xi)-24: To consider and approve starting the “Fellowship in Paediatrics Gastroenterology and Hepatology.” in the Department of Paediatrics.

Resolution No. EC-19 (xi)-24: After discussion, it was resolved that the starting of “Fellowship in Paediatric Gastroenterology and Hepatology” in the Department of Paediatrics, from the Academic Year 2024-25, be approved.

The details of the Fellowship Programme are as follows:

Course Title: Fellowship in Paediatric Gastroenterology and Hepatology.

Background:	Over the last 2 decades, with the vast increase in knowledge in medicine, various pediatric subspecialties have developed. Pediatric Gastroenterology has developed as an independent subspecialty since the last 20 years. The incidence of pediatric gastrointestinal (GI), liver, and nutritional diseases have increased with fall in routine infective cases such as acute diarrheal disease. There is a vast
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	scope of this with diseases like celiac disease, inflammatory bowel disease (IBD), pancreatitis, neonatal cholestasis, chronic liver diseases such as Wilson disease, autoimmune liver diseases, and metabolic liver diseases to name a few. With recent advances in pediatric endoscopy services and pediatric liver transplants, there is a need for specialized training of fellow pediatricians, towards this specialty & is need of hour.
Course Objectives:	• The aim of the fellowship is to provide exhaustive training to enable the candidates to diagnose and treat GI, Liver & nutritional disorders in children appropriately. The objective of this course is to provide the necessary training and clinical exposure to the candidate so that he/she can develop and manage a pediatric gastroenterology setup independently/ work as a consultant in pediatric gastroenterologist. The trainee will spend a year in clinical pediatric GI & liver research and laboratory training. He/she will complete at least one paper acceptable for publication in a peer-reviewed journal and participate in the teaching programs in the department (case presentations, seminars, journal club, radiology/nuclear medicine meetings, and pathology /mortality/research project presentation / combined adult gastroenterology meeting). He/she will be responsible for caring for all inpatients with pediatric GI and liver problems, as well as interdepartmental consultations and emergencies. He will also learn diagnostic & therapeutic endoscopies in children.
Eligibility:	MD in Paediatrics / DNB Pediatrics
Total Credit Points:	40 Credits
Duration of the programme:	One Year
Number of Batches:	1
Intake:	1 student per year
Learning pedagogies:	1. Clinical skills: b. Detailed history and examination of all Patients with pediatric GI, Liver & Pancreatic disorders c. Anthropometry assessment & interpretation based on age & gender specific normative data. d. Nutritional Assessment e. Performing diagnostic & therapeutic endoscopies such as gastroscopy, colonoscopy etc f. PICU management of acute liver failure g. He will also learn about pediatric liver transplant. h. Basics of Manometry 2. Teaching Skills: Competency to teach basics of paediatric gastroenterology and hepatology to undergraduates/postgraduates and nurses training in inpatient management of disorders. 1. Research Skills: The trainee will achieve competency in carrying out research studies, writing a paper (case reports/ original research/ review articles) and statistical analysis of data. During the training, the candidate must present at least 1 paper/poster, carry out a research project and publish at least 1 article. 2. Teaching Methods: 3. Pediatric OPDs – Every Thursday 4. Pediatric Endoscopy – Every Tuesday 5. Bedside Teaching daily 6. Teaching: a) Case Discussion once a week

	b) Seminar once in two weeks c) Journal club once in a month d) Project work discussion once a week e) Histopathology and Radiology Sessions every week Teaching and learning 150 hours (10 CREDITS) Assignment/Seminar/ Group discussion/Tutorial 90 hours (6 credits) Practical/Demonstration/ Hands on Experience /Lab work 360 hours (12 credits) Field work/clinical work Research work 360 hours (12 credits)
Certificate:	• Fellowship in Pediatric Gastroenterology and Hepatology
Attendance:	75%
Timetable:	Pediatric OPDs – Every Thursday Pediatric Endoscopy – Every Tuesday Bedside Teaching daily Teaching: 1. Case Discussion once a week 2. Seminar once in two weeks 3. Journal club once in a month 4. Project work discussion once a month 5. Histopathology and Radiology Sessions every week

Examination methods / scheme, evaluation, attendance, total credits, declaration of result, etc. should be as per **SOP for Value Added / Certificate / Fellowship Programmes**, approved by the **Board of Management** at its meeting held on **30th December, 2020**.

• **Tentative Program Schedule:**

Name of the Course: Fellowship in Pediatric Gastroenterology and Hepatology			
Number of Sessions Hours/Day	1 hour/day	Number and types of Evaluations Planned	MCQ/SAQ/Viva
Total number of lecture hours	120 hours	Theory & Practical Project Presentation	SAQ/LAQ/VIVA

• **Syllabus:**

Sr. No.	Modules
1	Anatomy, Patho-Physiology of GI and liver diseases
2	Malnutrition in details
3	Diarrheal diseases – acute and chronic
4	Pathophysiology of acute, recurrent and chronic pancreatitis.
5	Approach and management of neonatal cholestasis, metabolic liver disease
6	Acute hepatitis, Acute liver failure, Chronic liver disease, Portal hypertension, management of ascites
5	Celiac disease and Malabsorption disorders
7	Inflammatory bowel disease
8	Functional GI disorders & Abdominal pain Syndromes
9	Infections – HBV, HCV, CMV, EBV, H Pylori, Giardia, Amoeba, Liver abscess, Cholangitis, Infective Colitis – Shigella etc.
10	GI Motility disorders
11	Eosinophilic disease
12	Wilson disease
13	Autoimmune liver disease
14	Nutritional management of different diseases including TPN
15	Pediatric Surgical diseases

Name of the experts / faculty:

Dr. Vishnu Biradar MD (Paediatrics) Fellowship in Paediatric Gastroenterology & Hepatology, Honorary Consultant.

Dr. Sanjay Chavan MD (Paediatrics), Professor Paediatrics.

Dr. Sampada Tambolkar MD (Pediatrics) PhD, Professor & HOU Pediatrics

Dr. Manoj Patil. MD (Paediatrics), Fellowship in Paediatric Critical Care. Professor & PICU In charge.

Dr. Pranav Jadhav. MS, MCH (Paediatric Surgery). Professor & HOD

Vaishali Madkaikar. Dietician

References:**Textbooks in Pediatric Gastroenterology:**

1. Walker's Pediatric Gastrointestinal Diseases
2. IAP Textbook of Pediatric Gastroenterology
3. Liver Disease in Children – Fredrick J Suchy
4. Pediatric Liver Intensive Care – Naresh Shanmugan, Anil Dhawan

Journals:

1. Journal of Pediatric Gastroenterology, Hepatology and Nutrition (JPGN)
2. Annals of Pediatric Gastroenterology, Hepatology and Nutrition (APGHN).

Item No. EC-19 (xii)-24: To consider the proposal for an increase in the duration of “Fellowship in Paediatric Neurology” from 12 to 24 months.

[**Note:** Pediatric Neurology Super specialty division of the Department of Pediatrics at D. Y. Patil Medical College and Research Centre is the most well-established and fully functioning super-specialty division since 2016.

The Pediatric Neurology specialty has been successfully running a Fellowship programme under DPU since 2016. **Presently the duration of the programme is only 1 year. The syllabus of Pediatric Neurology is very vast, and it requires a minimum of 2 years for the trainees to get trained for an independent practice.**

The Paediatrics Department gets a lot of applications for the Fellowship from various states of India which shows its high demand. Students even working without a stipend indicating the quality of the education programme provided here. Six batches have completed the course and 7th batch is the ongoing one].

Resolution No. EC-19 (xii)-24: After discussions it was resolved that the proposal for an increase in the duration of the “Fellowship in Pediatric Neurology” programme from 12 months to 24 months (including examinations), be approved.

Item No. EC-20-24: To consider recommendations made by the Academic Council at its meeting held on 14th June, 2024 related to the Faculty of Science and Technology.

The following items were discussed in the meetings of **Boards of Studies in Biotechnology and Bioinformatics, Computer Science and Technology, Design, Faculty of Science and Technology, and Academic Council** held on 31st May, 2024, 4th June, 2024, 10th June, 2024, and 14th June, 2024, respectively. The recommendations of the Academic Council were placed before the Executive Council for its approval.

The Executive Council approved as follows:

(A) Items related to the Biotechnology and Bioinformatics Institute

Item No. EC-20 (i)-24: To consider and approve the eligibility for lateral entry in the 2nd year of B. Tech. Biotechnology and B. Tech. (Medical) Biotechnology.

Resolution No. EC-20 (i)-24: After the detailed presentation on the eligibility criteria for lateral entry in the 2nd year of B. Tech. Biotechnology and B. Tech. (Medical) Biotechnology degree programs it was resolved that, based on the guidelines of AICTE, the students be admitted in the 2nd year, as a lateral entry for B. Tech. Biotechnology and B. Tech. Medical Biotechnology Programmes.

- Norms for admission to **Second year B. Tech degree courses under Lateral Entry** as indicated in AICTE APH 2024-27 are given below.
- 1) Lateral Entry to Second Year Diploma/ Undergraduate Degree Course(s) shall be permissible up to a **maximum of 10% of the "Approved Intake"** which shall be over and above, (supernumerary) of the "Approved Intake", **plus the unfilled vacancies of the First year** (Clause 6.13.a APH 2024-27)
 - 2) Vacant seats arising out of the students withdrawing the admission in the First Year shall also be considered for Lateral Entry.
 - 3) EWS vacant seats shall be considered for the Lateral Entry to Second Year Course(s) with the same reservation policy for admission.
 - 4) Tuition Fee Waiver (TFW) Scheme is applicable to approved Technical Institutions offering Diploma, Post Diploma, Under Graduate Programme(s) in Engineering and Technology and Lateral Entry provisions of these Programme (s).
 - 5) **Supernumerary seats for the Union Territories J&K and Ladakh** under Pradhan Mantri Uchchatar Shiksha Protsahan Yojana (PM-USPY). This scheme is applicable to selected approved Technical Institutions having NIRF ranking and offering Bachelor Programme(s). **Diploma holders in Engineering are eligible for Lateral Entry** under the provisions of these Programme(s).

Foreign Nationals/NRI and Lateral Entry:

- 1) **Any Foreign National /NRI** obtained Diploma in a Foreign Institution (having an equivalency Certificate issued by the Association of Indian Universities) or Diploma in an Indian Institution shall also be eligible for Lateral Entry into the Second Year Undergraduate Degree Course. The Institutions having approval for the supernumerary seats in such Course(s) as per Clause 2.9 of the Approval Process Handbook are **ONLY** eligible to admit the Foreign Nationals as per the norms, else the Institution shall apply for the same on AICTE Web Portal. However, the **total Foreign Nationals admitted under supernumerary seats and the Lateral Entry shall not exceed the 15% of the "Approved Intake" in an Academic year.**

Eligibility for Lateral entry in Second year of B. Tech.:

- Passed Minimum **THREE** years / **TWO** years (Lateral Entry) Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) in ANY branch of Engineering and Technology.

OR



- Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to reserved category) and passed 10+2 examination with Mathematics as a subject.

OR

- Passed B.Voc/3-year D.Voc. Stream in the same or allied sector.
- NCrf Level should be 4.5; Program Duration for second year lateral entry candidates would be 3 years for UG degree. A candidate with Diploma in appropriate branch of Engineering/UG Certificate/Equivalent Vocational or Technical Program level 4.5 will be eligible for lateral entry to second year B. Tech. course. Minimum eligibility Marks for general category will be at least 50/45% marks and 45/40% marks in case of candidates belonging to reserved category, in the above program.
- The Universities have to offer suitable bridge courses such as Mathematics, Physics, Engineering drawing, etc., for the students coming from diverse backgrounds to achieve desired learning outcomes of the programme.
- Reference as per the AICTE circular, F. No.AICTE/ P&AP/Misc/ 2020 dated 09.08.2021
- As per the general eligibility outlined in the APH 2024-27, for Biotechnology as a major discipline, Physics and Chemistry are compulsory subjects at 10+2 level, and other relevant courses are Biology/Biotechnology/Maths. First one or two Semesters are designed that students with Biology/Biotechnology background have adequate courses on Maths and vice versa and then the class is at level studying field for the rest of the semesters.

Recommendation 1:

- (a) B. Tech. Biotechnology – 60 seats
- (b) B. Tech. Medical Biotechnology – 60 seats

Lateral entry up to maximum of 10% of the “Approved Intake” which shall be over and above, (supernumerary) of the “Approved Intake”, plus the unfilled vacancies of the First year for both above mentioned degree programs.

Recommendation 2:

- (a) B. Tech. Biotechnology – 60 seats

Lateral entry of year Foreign National /NRI obtained Diploma in a Foreign Institution (having an equivalency Certificate issued by the Association of Indian Universities) in second year based on the eligibility approved by AICTE for seats vacant in first year (Clause 6.13.b APH 2024-27) of B. Tech. Biotechnology degree program.

The detailed eligibility criteria are enclosed as **Annexure – III**.

Item No. EC-20 (ii)-24: To consider and approve the syllabus of coursework for **Ph.D. Program in Biotechnology and Bioinformatics**.

Resolution No. EC-20 (ii)-24: After a detailed presentation, it was resolved that the syllabus for the **Ph.D. coursework in Biotechnology and Bioinformatics** be approved as per the **University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022**.



Course Code	Course Title	Credits	Marks
CPE-RPE-101	Research and Publication Ethics	02	50
BBIPHD-102	Research Methodology	02	50
BBIPHD-103A	Advances in Cell culture and Immunobiology	01	50
BBIPHD-103B	Advances in Plant and Environmental Biotechnology	01	50
BBIPHD-103C	Advances in Molecular Biology and Genome editing techniques	01	50
BBIPHD-103D	Advances in Microbial Biotechnology	01	50
BBIPHD-103E	Advances in Microscopy and Biochemical Techniques	01	50
BBIPHD-103F	Advances in Bioinformatics and Computational Biology	01	50
BBIPHD-104	Research Proposal presentation and review writing	02	50
BBIPHD-105	Courses from Swayam/NPTEL	02	50
TOTAL		14	500

The revised syllabus is enclosed as **Annexure – IV**

(B) Items related to the School of Science and Technology

Item No. EC-20 (iii)-24: To consider and approve the course structure and detailed syllabus of B. Tech. Computer Science and Engineering Programme as per AICTE guidelines from Academic Year 2024-25.

[**Note:** The Executive Council at its meeting held on 22nd December, 2023, approved the change of nomenclature of the Programme of **Bachelor of Technology in Computer Science and Design (B. Tech. CSD)** to **Bachelor of Technology in Computer Engineering (B. Tech. CE)** with intake of 120 seats from the Academic Year 2024-25 at School of Science and Technology. The AICTE has approved the change of nomenclature from “Bachelor of Technology in Computer Science and Design” (B. Tech. CSD) to “**Bachelor of Technology in Computer Science and Engineering**” from 2024-25 onwards vide Extension of Approval (EoA) letter issued on 21st May, 2024.]

Resolution No. EC-20 (iii)-24: The course structure and detailed syllabus for the B. Tech. Computer Science and Engineering Programme, aligned with the guidelines outlined as per the AICTE Model Curriculum with the provision of Multiple Entry Multiple Exit (MEME), was considered. The curriculum was designed to incorporate the latest developments in the field of Computer Science and Engineering, ensuring that students are equipped with the necessary knowledge and skills to thrive in the rapidly evolving technological landscape.

After discussions it was resolved that the course structure and detailed syllabus of B. Tech. Computer Science and Engineering Programme, as per the AICTE guidelines, be approved from the Academic Year 2024-25.

The course structure and syllabus of B. Tech. Computer Science and Engineering is enclosed as **Annexure – V**.

Item No. EC-20 (iv)-24: To consider and approve course structure and detailed syllabus of **B. Tech. Artificial Intelligence and Data Science Programme**, as per AICTE Model Curriculum, with the provision of Multiple Entry Multiple Exit (MEME), from Academic Year 2024-25.



Resolution No. EC-20 (iv)-24: After discussions it was resolved that the course structure and detailed syllabus of B. Tech. Artificial Intelligence and Data Science Programme, as per AICTE with the provision of Multiple Entry Multiple Exit (MEME), be approved from the Academic Year 2024-25.

➤ **Key Highlights of the Approved Curriculum are as follows:**

- Core courses covering fundamental principles of computer engineering, including computer architecture, digital systems, and programming languages.
- Specialized electives focusing on emerging areas such as machine learning, cybersecurity, and Block chain etc.
- Hands-on laboratory sessions and project work to provide practical exposure and foster innovation.
- Integration of interdisciplinary topics to promote holistic learning and problem-solving skills.
- Emphasis on industry internships and collaborative projects to bridge the gap between academia and industry requirements.
- Incorporation of ethical and societal considerations to in still a sense of responsibility and integrity among students.

The course structure and syllabus of B. Tech. Artificial Intelligence and Data Science is enclosed as **Annexure – VI**.

Item No. EC-20 (v)-24: To consider and approve the detailed course structure & syllabus of **B. Tech. Artificial Intelligence and Data Science Programme of 4th Year** from Academic Year 2024-25.

Resolution No. EC-20 (v)-24: After discussions, it was resolved that the detailed course structure & syllabus of 4th Year of the B. Tech. Artificial Intelligence and Data Science Programme, be approved from Academic Year 2024-25 for the batch admitted to 1st Year from the Academic Year 2021-22.

The course structure and syllabus of 4th Year of the B. Tech. Artificial Intelligence and Data Science is enclosed as **Annexure – VII**.

Item No. EC-20 (vi)-24: To consider and approve the detailed course structure & syllabus of **B. Tech. Computer Science and Design Programme** from 3rd to 4th Year (Semesters V to VIII) from Academic Year 2024-25.

Resolution No. EC-20 (vi)-24: After discussions, it was resolved that the detailed course structure and syllabus of B. Tech. Computer Science and Design Programme for the 3rd to 4th Year (Semesters V to VIII), be approved, from Academic Year 2024-25 for the batch admitted to 1st Year from the Academic Year 2022-23.

The course structure and syllabus of the 3rd to 4th of the B. Tech. Computer Science and Design Programme is enclosed as **Annexure – VIII**.



Item No. EC-20 (vii)-24: To consider and approve the detailed course structure & syllabus of the **B. Sc. Computer Science Programme** from the 2nd to 4th Year (Semesters III to VIII) from Academic Year 2024-25.

Resolution No. EC-20 (vii)-24: After discussions, it was resolved that the detailed course structure and syllabus of the **B. Sc. Computer Science Programme** from the 2nd to 4th Year (Semesters III to VIII) be approved, from the Academic Year 2024-25 for the batch admitted to 1st Year from the Academic Year 2023-24.

The course structure and syllabus of the 2nd to 4th of the **B. Sc. Computer Science Programme** is enclosed as **Annexure – IX**.

Item No. EC-20 (viii)-24: To consider and approve the detailed course structure & syllabus of the **BCA Programme** from the 2nd to 4th Year (Semesters III to VIII) from Academic Year 2024-25.

Resolution No. EC-20 (viii)-24: After discussions, it was resolved that the detailed course structure and syllabus of the **BCA Programme** from the 2nd to 4th Year (Semesters III to VIII) be approved, from the Academic Year 2024-25 for the batch admitted to 1st Year from the Academic Year 2023-24.

The course structure and syllabus of the **B.C.A. Programme** from 2nd to 4th Year are enclosed as **Annexure – X**.

Item No. EC-20 (ix)-24: To consider and approve the detailed course structure & syllabus of the **MCA Programme** for 2nd Year (Semesters III and VI) from Academic Year 2024-25.

Resolution No. EC-20 (ix)-24: After discussions, it was resolved that the detailed course structure and syllabus of the **MCA Programme** for 2nd Year (Semesters III and VI), be approved from the Academic Year 2024-25 for the batch admitted to 1st Year from the Academic Year 2023-24.

The course structure and syllabus of the **MCA Programme** of the final year are enclosed as **Annexure – XI**

Item No. EC-20 (x)-24: To consider and approve new courses related to 5G to be added to the open elective basket for **B. Tech. AI & DS, B. Tech. CSD, B.Sc. Computer Science and BCA** programmes from the third year (Semester V) and for the **MCA** program in the second year from Academic Year 2024-25.

Resolution No. EC-20 (x)-24: After detailed discussions, it was resolved that the new courses related to 5G Technology be added to the open elective basket for various programs including **B.Tech. AI & DS, B.Tech. CSD, B.Sc. Computer Science, and BCA** programs from the third year (Semester V) onwards, and for the **MCA** program in the second year, from Academic Year 2024-25.

The introduction of courses related to 5G technology is crucial considering the rapid advancements and widespread adoption of 5G networks. These courses will provide students with specialized knowledge and skills required to address the challenges and opportunities presented by this emerging technology. After thorough consideration and discussion, the board unanimously resolved to approve the addition of new courses related to 5G technology to the open elective basket. These courses will be made available to students from the third year (Semester V) onwards for B.Tech. AI & DS, B.Tech. CSD, B.Sc. Computer Science, and BCA programs, and in the second year for the MCA program, starting from the Academic Year 2024-25.

The details of the open elective basket for B. Tech. AI & DS, B. Tech. CSD, B.Sc. Computer Science and BCA programmes from the third year (Semester V) as follows:

5G Open Elective Basket: BCA & B. Sc. and B. Tech (CSD and AI&DS)	
Semester V	Semester VI
• Introduction to 5G Technology	• 5G Security and Privacy
• 5G Network Fundamentals	• Emerging Trends in 5G Technology
• Business Considerations for 5G	• Advanced Topics in 5G
• 5G and IoT Integration	• Mobile Edge Computing in 5G
	• 5G for Smart Cities
Semester VII	Semester VIII
• 5G and Emerging Technologies	• Capstone Project: 5G Applications
• 5G Network Optimization	• 5G and Global Connectivity
• 5G and Augmented Reality/Virtual Reality (AR/VR)	• Evolution Of Air Interface Towards 5G
• Ethical and Legal Issues in 5G	• Open Source and the 5G Transition

The details of the open elective basket for the second year for the MCA program are as follows:

5G Open Elective Basket: MCA	
Semester III	Semester IV
• Introduction to 5G Technology	• Advanced 5G Technologies
• 5G Network Architecture and Protocols	• 5G and Internet of Things (IoT) Integration
• 5G Security and Privacy	• 5G Network Optimization and QoS
• Mobile Edge Computing (MEC) in 5G	• Business Strategies for 5G Deployment

Note: Students will undergo the course curriculum and earn certification through NPTEL/TCIL/MoU Industry connections, aligned with the credit structure specified in the course.

Item No. EC-20 (xi)-24: To start Ph.D. Programme in Computer Applications and Ph.D. Programme in Computer Science and Engineering from Academic Year 2024-25.

Resolution No. EC-20 (xi)-24: The initiation of a Ph.D. program in the Engineering and MCA department represents a significant milestone for the department, offering students a unique opportunity to pursue doctoral studies and contribute to cutting-edge research in computer science and applications. The department looks forward to nurturing a vibrant research community and producing future leaders and innovators in the field. This decision aligns with the department's commitment to fostering research excellence and innovation in computer science and related disciplines.

After extensive discussion and consideration of the proposal, it was resolved that the commencement of the Ph.D. programme in Computer Applications and Ph.D. programme in Computer Science and Engineering, be approved from the Academic Year 2024-25.

The approved Eligibility Criteria: As per University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022 No. F. No. 1-3/2021(QIP).

Item No. EC-20 (xii)-24: To consider and approve the admission criteria for UG and PG Programmes as per UGC Guidelines and NCrf level, for Vidyapeeth entrance qualifying criteria should be non-zero and based on the marks opted in the entrance.

Resolution No. EC-20 (xii)-24: After detailed discussion, it was resolved that the adoption of admission criteria for UG and PG programs in accordance with the UGC Regulation 2022 and NCrf level be approved. The qualifying criteria for admission to UG and PG programs through the Vidyapeeth entrance examination shall be non-zero, ensuring that all applicants meet a minimum threshold of academic proficiency. Other than DPU, entrance examinations prescribed by national bodies are to be considered such as JEE, State CETs, CUET, KVPY, Para CET, for B.Tech., B.Sc., BCA, and MCA, be approved.

Item No. EC-20 (xiii)-24: To discuss and approve the introduction of a new Post Graduate Programme i.e. Master of Technology (M. Tech.) in Computer Science and Engineering from the Academic Year 2024-25.

Resolution No. EC-20(xiii)-24: After a thorough discussion of the institution's vision to provide advanced education in emerging fields and cater to the growing demand for highly skilled professionals in the technology sector, it was unanimously resolved that **the introduction of a new postgraduate Programme of Master of Technology (M. Tech.) in Computer Science and Engineering with an intake of 12 seats, from the Academic Year 2024-25, be approved.** The necessary infrastructure, resources, and regulatory approvals shall be arranged to support this programme.

(C) Items related to the School of Design:

Item No. EC-20 (xiv)-24: To consider and approve the revised course structure for the 1st Semester to 8th Semester of the Bachelor of Design (B. Des.) Programme of all specializations and approve the detailed syllabus of the Bachelor of Design (B. Des.) 1st Foundation Year (1st and 2nd Semester) from the Academic Year 2024-25 onwards with the provision of Multiple Entry Multiple Exit (MEME).

Resolution No. EC-20 (xiv)-24: After detailed discussion, it was resolved that the revised course structure with the provision of Multiple Entry Multiple Exit (MEME), for the 1st Semesters to 8th Semesters of the Bachelor of Design (B. Des.) programme with specializations in (A) Interior Design Styling and Practice, (B) Fashion Lifestyle and Boutique Management (C) Product Design and (D) Communication Design programmes, be approved.

Further, it was resolved that the detailed syllabus of Bachelor of Design (B. Des.) 1st Foundation Year (1st and 2nd Semester) with Graduate Attributes, Course Objectives, Expected Course Outcomes (COs), Expected Outcome analysis of COs, Detailed Course Description, Reference Books, and Scheme of Evaluation etc. for the Bachelor of Design (B. Des.) with specializations in A) Interior Design Styling and Practice, B) Fashion Lifestyle and Boutique Management, C) Product Design, D) Visual Communication Design be accepted and approved. The revised syllabus is enclosed as **Annexure – XII**.

Item No. EC-20 (xv)-24: To consider and approve the syllabus for the 2nd Year (Sem 3rd and 4th Semesters) of the Bachelor of Design (B. Des). Programme i.e. (i) B. Des in Product Design and (ii) B. Des in Visual Communication Design.

Resolution No. EC-20 (xv)-24: After detailed discussions, it was resolved that the course structure and detailed syllabus of the Bachelor of Design (B. Des). Programme i.e. (i) B. Des. in Product Design and (ii) B. Des. in Visual Communication Design for the 2nd Year (3rd and 4th Semesters) with Graduate Attributes, Course Objectives, Expected Course Outcomes (COs), Expected Outcome analysis of COs, Detailed Course Description, Reference Books, and Scheme of Evaluation be accepted and approved.

The detailed syllabus of the Bachelor of Design (B. Des). Programme i.e. (i) B. Des in Product Design and (ii) B. Des in Visual Communication Design is enclosed as **Annexure – XIII**.

Item No. EC-20 (xvi)-24: To consider and approve the syllabus for the 3rd Year (Sem 5th and 6th Sem) of the Bachelor of Design (B. Des.) Programme i.e. (i) B. Des. In Fashion Lifestyle & Boutique Management, (ii) B. Des. Interior Design Styling and Practices from the Academic Year 2024-25 onwards.

Resolution No. EC-20 (xvi)-24: After detailed discussion, it was resolved that the course structure and detailed syllabus of the Bachelor of Design (B. Des). Programme i.e.) (i) B. Des. In Fashion Lifestyle & Boutique Management, (ii) B. Des. Interior Design Styling and Practices for the 3rd Year (Sem 5th and 6th Sem) with Graduate Attributes, Course Objectives, Expected Course Outcomes (COs), Expected Outcome analysis of COs, Detailed Course Description, Reference Books, and Scheme of Evaluation be accepted and approved from the Academic Year 2024-25 onwards.

The detailed syllabus of the (i) B. Des. In Fashion Lifestyle & Boutique Management, (ii) B. Des. Interior Design Styling and Practices is enclosed as **Annexure – XIV**.

Item No. EC-20 (xvii)-24: To consider and approve the syllabus for the 5th and 6th Semesters of the Bachelor of Applied Arts and Crafts (B.AAC) in Graphics, Animation, and VFX from the Academic Year 2024-25 onwards.

Resolution No. EC-20 (xvii)-24: After discussions, it was resolved that the course structure for 5th to 8th Semesters and details the syllabus for the 5th and 6th Semesters of the Bachelor of Applied Arts and Crafts (B.AAC) programme with Graduate Attributes, Course Objectives, Detailed Course Description, Reference Books, and Scheme of Evaluation for the Bachelor of Applied Arts and Crafts (BAAC) in Graphics, Animation and VFX design specializations be accepted and approved. The detailed syllabus is enclosed as **Annexure – XV**.

Item No. EC-20 (xviii)-24: To consider and approve the revised course structure for the 1st to 8th Semester of the Bachelor of Science (B.Sc.) in Design, and 1st Year (1st to 2nd Semester) syllabus of Bachelor of Science (B. Sc.) in Design Programme from the Academic Year 2024-25 onwards with the provision of Multiple Entry Multiple Exit (MEME).

Resolution No. EC-20 (xviii)-24: After discussions, it was resolved that the revised course structure for the 1st to 8th Semester of the Bachelor of Science (B.Sc.) in Design with the provision of Multiple Entry Multiple Exit (MEME) be approved.

Further, it was resolved that the syllabus along with Graduate Attributes, Expected Course Objectives, and Scheme of Evaluation of 1st Year (1st and 2nd Semester) of the Bachelor of Science (B.Sc.) in Design Programme with specializations in A) Fashion Design, B) Interior Design, and C) Graphics, Animation, and VFX, be accepted and approved from the Academic Year 2024-25 onwards.

The detailed course structure and syllabus is enclosed as **Annexure – XVI**.

Item No. EC-20 (xix)-24: To consider and approve the course structure of Bachelor of Science (B. Sc.) in Design with specialization in A) Fashion Design, B) Interior Design, and C) Graphics, Animation, and VFX for the 5th and 6th semester (3rd Year) from the AY 2023-24.

Resolution No. EC-20 (xix)-24: After a detailed presentation, it was resolved that the course structure of the Bachelor of Science (B.Sc.) in Design with specialization in A) Fashion Design, B) Interior Design, and C) Graphics, Animation, and VFX for the 5th and 6th semester (3rd Year) from the AY 2023-24 along with Graduate Attributes, Course Objectives, Detailed Course Description, Reference Books, and Scheme of Evaluation be approved.

The detailed course structure and syllabus is enclosed as **Annexure – XVII**.

Item No. EC-20 (xx)-24: To consider and approve the enrolment of students in the SWAYAM another Open-Source Learning (OSL) platform approved by UGC and (or) AICTE for open electives matching to the credit of similar open electives offered in their curriculum.

Resolution No. EC-20 (xx)-24: After discussion, it was resolved that the Swayam courses of all UG Programs of Dr. D. Y. Patil School of Design be accepted and implemented from the Academic Year 2024-25 and onwards.

The details of the electives are enclosed as **Annexure – XVIII**.

Item No. EC-21-24: To consider recommendations made by the Academic Council at its meeting held on 14th June, 2024 related to the Faculty of Ayurved.

The following items were discussed in the meetings of the Boards of Studies in Pre-Para Clinical and Clinical Subjects, Faculty of Ayurved, and Academic Council at its meetings held on 21st May, 2024, 22nd May, 2024 and 14th June, 2024, respectively. The recommendations of the Academic Council were placed before the Executive Council for its consideration.

The Executive Council approved as follows:

Item No. EC-21 (i)-24: To consider and discuss the **National Commission for Indian System of Medicine (Minimum Essential Standards, Assessment and Rating for Undergraduate Ayurveda Colleges and attached Teaching Hospitals) Regulations, 2024** published in the Gazette of India on 2nd May 2024.

[**Note:** The details of the Gazette of India published on 2nd May 2024 regarding NCISM (MESA&R) Regulations for UG Ayurveda colleges and the attached teaching hospital were discussed. The Dean of the Faculty has presented a comparison between the Regulations of 2016 and 2024 regarding additional requirements of infrastructure, faculties, non-teaching staff, and equipment].

Resolution No. EC-21 (i)-24: After discussions, it was resolved that the NCISM (MESA&R), Regulations, 2024 be implemented at the institute level and necessary steps be initiated for acquiring additional infrastructure, faculties, non-teaching staff and equipment, etc.

The brief of requirements is as follows:

E-display, Digital Library, Skill Lab, OPD and IPD of Vishachikitsa, Increase in the number of Teaching staff from 45 to 51 and Non-teaching staff from 44 to 88 for 100 UG intake, Change in IPD bed distribution in Clinical subjects, IPD bed occupancy is 60%, Clinical classroom should be attached to IPD ward, Changes in infrastructure and establishment of different committees as per IQAC / NAAC criteria for gradation of institute be approved.

Item No. EC-21 (ii)-24: To consider and discuss the **National Teachers' Eligibility Test (NTET)**.

Resolution No. EC-21 (ii)-24: The NCISM has informed all Universities and ASU Colleges that one of the essential qualifications for a person to be eligible for appointment as Assistant Professor, Associate Professor, and Professor for the first time in any of the colleges is to pass the National Teachers' Eligibility Test (NTET), which will be administered by an NCISM-designated authority in accordance with the NCISM's Guidelines. The NCISM has also announced that the NTET-2024-25 will take place in the month of July 2024.

After discussions it was resolved that the information about the NTET be spread among faculty members to encourage them to appear on this Test and clear the same at the earliest.

Item No. EC-21 (iii)-24: To consider and discuss the **Public Notice** issued by the NCISM on **Clarification on Eligibility for National Exit Test (NExT 2024-25)**.

Resolution No. EC-21 (iii)-24: The NCISM issued a Public Notice on April 30, 2024, about **Clarification on Eligibility for the National Exit Test (NExT 2024-25)**. The National Exit Test will be administered in order to give a license to practice as a medical practitioner of the appropriate discipline of the Indian system of medicine, as well as to enroll in the State Register or National Register as a registered medical practitioner of the Indian system.

After discussions it was resolved that the information about the NExT be spread among intern students to encourage them to appear in this Test.

Item No. EC-22-24: To consider recommendations made by the Academic Council at its meeting held on 14th June, 2024 related to the Faculty of Commerce and Management.

The following items were discussed in the meetings of the Board of Studies in Commerce and Management Subjects, Faculty of Commerce and Management, and Academic Council at its meetings held on 31st May, 2024 and 14th June, 2024, respectively. The recommendations of the Academic Council were placed before the Executive Council for its consideration.

The Executive Council approved as follows:

(A) Recommendations related to the Management Institute:

Item No. EC-22 (i)-24: To consider and approve the Programme structure, syllabus, and Evaluation scheme of BBA / BBA (Honours) / BBA (Honours with Research), for 1st year (Sem I and II) w.e.f. Batch 2024-28 onwards.

Resolution No. EC-22 (i)-24: At the end of in-depth discussions in line with the AICTE Model Curriculum with multi-entry and multi-exit (MEME) provisions, it was resolved that the programme structure, syllabus and the revised internal (Formative) & external (Summative) evaluation scheme for 1st year (Sem I and II) of BBA / BBA (Honours) / BBA (Honours with Research), applicable from the batch 2024-2028 and onwards, be noted and accepted.

A copy of the Programme structure, syllabus, and Evaluation scheme for 1st Year (Sem I and II) is enclosed as **Annexure – XIX**.

Item No. EC-22 (ii)-24: To consider and approve the Programme structure, and syllabus for BBA/BBA (Honours)/BBA (Honours with Research), for 2nd year (Sem III and IV) w.e.f. batch 2023-27 and onwards.

Resolution No. EC-22 (ii)-24: After in-depth discussions, it was resolved that the programme structure of BBA / BBA (Honours) / BBA (Honours with Research), for 2nd year (Sem III and IV) w.e.f. the Batch 2023-27 and onwards, be accepted and approved.

The programme structure, and syllabus for BBA / BBA (Honours) / BBA (Honours with Research), for 2nd year (Sem III and IV) are attached as **Annexure – XX**.

Item No. EC-22 (iii)-24: To consider and approve Bridge courses for the BBA 2nd year (Batch 2023-2027) mapped with the revised proposed programme structure of BBA 1st year (Batch 2024-28).

Resolution No. EC-22 (iii)-24: After reviewing the revised programme structure for the BBA 1st year (Batch 2024-28), it was resolved to approve the addition of four bridge courses to cover the missing curriculum components. These courses will be offered to BBA 2nd Year students (Batch 2023-27) and be approved.

These courses are:

1. Business English (in Sem. III)
2. Gender Sensitization & Democracy Awareness (in Sem. III)
3. Introduction to Indian Unicorn Companies (in Sem. IV)
4. Corporate Etiquette & Personal Grooming (in Sem. IV)

The List and content for the same are as attached as **Annexure – XXI**.

Item No. EC-22 (iv)-24: To consider and approve the Programme structure, and syllabus of B. Com. (Honours) / B. Com. (Honours with Research), for 1st year (Sem I and II) w.e.f Batch 2024-28 onwards.

Resolution No. EC-22 (iv)-24: After a detailed presentation, it was resolved that, in consideration of the UGC Circular on Curriculum and Credit Framework for undergraduate programmes, the revised programme structure and syllabus prepared for the 1st Year (Sem. I and II) of the B. Com. / B. Com. (Honours) / B. Com. (Honours with Research) Programme, applicable for the Batch 2024-28 onwards, be accepted and approved.

A copy of the Programme Structure of 1st Year B. Com. / B. Com. (Honours) / B. Com. (Honours with Research) (Sem. I & II) is enclosed as **Annexure – XXII**.

Item No. EC-22 (v)-24: To consider and approve the Programme structure, and syllabus of B. Com. (Honours) / B. Com. (Honours with Research), for 2nd year (Sem III and IV) w.e.f. Batch 2023-27 onwards.

Resolution No. EC-22 (v)-24: After due deliberations, it was resolved that the programme structure and syllabus prepared for the 2nd Year (Sem III and IV) of the B. Com. / B. Com. (Honours) / B. Com. (Honours with Research) programme, effective from the batch 2023-2027 onwards, be accepted and approved.

Furthermore, keeping the students' interests as a priority, it was resolved to offer Cost and Works Accounting as the only specialization for Sem. III and Sem. IV students of the batch 2023-2027, be approved.

The programme structure of B. Com. / B. Com. (Honours) / B. Com. (Honours with Research), for 2nd Year (Sem III and IV) from Batch 2023-27 is enclosed as **Annexure – XXIII**.

Item No. EC-22 (vi)-24: To consider and approve the Expected Programme Outcomes (PO), Programme Specific Outcomes and Programme Educational Outcomes of B. Com Honours / B. Com. (Honours with Research) programme.

Resolution No. EC-22 (vi)-24: After detailed discussion, it was resolved that the Expected Programme Outcomes (PO), Programme Specific Outcomes, and Programme Educational Outcomes for the 1st Year B. Com. / B. Com. (Honours) / B. Com. (Honours with Research) be accepted and approved.

The Expected Programme Outcomes (POs), Program Educational Objectives (PEOs), and Program Specific Outcomes (PSOs) are enclosed as **Annexure – XXIV**.

Item No. EC-22 (vii)-24: To consider and approve **bridge courses for B. Com. 2nd Year students** (Batch 2023-27) mapped with the revised proposed programme structure of **B. Com. - 1st year (Batch 2024-28)**.

Resolution No. EC-22 (vii)-24: After reviewing the revised program structure for **B. Com. 1st Year (Batch 2024-28)**, it was resolved that the addition of three bridge courses to cover the missing curriculum components, to be offered to **B. Com. 2nd Year students (Batch 2023-27)**, be approved.

These three courses are as follows:

- 1. Business English (in Sem. III)**
- 2. Ancient Indian Management (in Sem. III)**
- 3. Advanced Excel (in Sem. IV)**

The List and content of Bridge courses are attached as **Annexure – XXV**

Item No. EC-22 (viii)-24: To consider and approve the Course “MB 210 - Drop Shipping Challenge” in Sem. II of MBA programme in replacement of “MB 210 - Industry Sectoral Analysis (ISA)” w.e.f. A.Y. 2024-25.

Resolution No. EC-22 (viii)-24: After due deliberations, it was resolved that the Course “MB 210 – Industry Sectoral Analysis (ISA)” be replaced with Course “MB 210 – Drop Shipping Challenge” in Sem. II of MBA programme w.e.f. A.Y. 2024-25.

Course Description:

Drop Shipping Challenge is an immersive course where students will launch and operate their own e-commerce venture/ business ecosystem through the drop-shipping model. They will apply marketing strategies, and customer engagement tactics, to build a successful online or offline business. This hands-on experience will expose them to the dynamics of real-world market environments, enabling them to develop an entrepreneurial mindset and business acumen.

Course Objectives:

1. To understand the dynamics of real-world market environments and develop adaptability to navigate challenges.
2. To explore various e-commerce business models and identify growth opportunities.
3. To foster an entrepreneurial spirit and risk-taking ability through practical application.
4. To enhance leadership, decision-making, and problem-solving capabilities in an entrepreneurial setting.
5. To create and execute a robust marketing strategy, utilizing social media, SEO, and paid advertising.
6. To formulate a business plan tailored to the dropshipping business's unique needs and market demands.

Course Contents:

All students must compulsorily undergo the 'Drop Shipping Challenge' 1 credit course, involving the practical application of launching a drop shipping venture in a chosen product niche. Assigned mentors will monitor progress and guide students accordingly. Students will present their venture and attend a viva-voce session for assessment of concept application. Students are expected to register their start-up and report by the semester end.

Item No. EC-22 (ix)-24: To consider and approve the **revised Evaluation Scheme for Internal / Formative Assessment of student's performance in MBA programme w.e.f. A.Y. 2024-25.**

Resolution No. EC-22 (ix)-24: After discussions it was resolved that the **revised Evaluation Scheme for Internal / Formative Assessment of Student's Performance in MBA programme w.e.f. A.Y. 2024-25 be accepted and approved.**

The approved Evaluation scheme for Internal/Formative Assessment of student performance in the MBA program and approved Term End Question Paper Pattern for the MBA programme w.e.f. A.Y. 2024-25 is as **Annexure – XXVI.**

Item No. EC-22 (x)-24: To consider and approve the **proposal to add Computer Application Specialization to the Ph.D. Programme from A.Y. 2024-25.**

Resolution No. EC-22 (x)-24: After reviewing the **UGC Notification (Minimum Standards and Procedures for Award of Ph. D. degree) and Ph.D. Regulations (Page 18, point-e), it was resolved that the Computer Application Specialization be added to the Ph. D. Programme from Academic Year 2024-25 onwards.**

It was further resolved that the Pre-Ph. D. Coursework syllabus for Computer Application be accepted and approved.

Pre-Ph.D. Coursework Examination Syllabus for Computer Application is as follows: for Paper II: Recent Advances in Computer Application

Unit No.	Unit Name and Topics
1	Algorithm Design Pattern Introduction, Fundamentals of the analysis of algorithm efficiency, Brute force, Divide-and - conquer, Decrease - and - conquer, Transform- and - conquer, Space and time tradeoff's, Dynamic programming, Greedy Technique, Iterative improvement.
2	Soft Computing Knowledge representation, graph search algorithm, fuzzy logic, Rough set Theory, neural networks, semantic algorithm, decision tree, clustering methods, Genetic algorithm.
3	Cloud Computing Introduction to Cloud Computing including benefits, challenges, and risks, Cloud Computing Models including Infrastructure/Platform/Software – as-a-service, public cloud, private cloud, and hybrid clouds.
4	Introduction To Big Data Introduction to Big Data Platform – Challenges of Conventional Systems - Intelligent data analysis – Nature of Data - Analytic Processes and Tools - Analysis vs Reporting - Modern Data Analytic Tools - Statistical Concepts: Sampling Distributions - Re-Sampling - Statistical Inference - Prediction Error.

Unit No.	Unit Name and Topics
5	Web Usage Mining Process and Techniques Data collection and sources of data, Data preparation for usage mining, mining navigational patterns, integrating e-commerce data, leveraging site content and structure, User tracking and profiling, E-Metrics: measuring success in e-commerce, Privacy issues, Web Mining Applications and Other Topics.
6	Machine Learning Using R Exploratory Data Analysis, Data Visualization using R, Data Exploration, Understanding the Business Problem, Preprocessing the Data, Using Modeling Techniques and Algorithms, Evaluating the Model, presenting a Management Report and Review, Deploying the Model.

The detailed Pre-Ph.D. Coursework syllabus for the Computer Application specialization is attached as **Annexure – XXVII**.

Item No. EC-22 (xi)-24: To consider and approve the **Revised Ph.D. Coursework Structure** with the **addition of “Publications and Research Ethics”** as a course to the Ph.D. Coursework from the A.Y. 2024-25.

Resolution No. EC-22 (xi)-24: After thorough discussion, it was resolved that the revised **Coursework Structure with the addition of “Publications and Research Ethics”** as a course to the Ph.D. Coursework from the Academic Year 2024-25, be accepted and approved.

The approved Ph.D. Coursework Examination Structure w.e.f. 2024-25

	Duration	Credits	Teaching Pedagogy
Pre-Ph.D. Coursework	1 Semester	12	Through lectures, seminars, workshops, MOOCs, etc.

Papers	Title	Evaluation Parameters	Evaluation (in %)	Marks	Credits
I	Research Methodology	Assignments /workshops / quiz / Presentations, and Written Final Examination	50 UE + 50 IE	100	4
II	Recent Advances in the concerned specialization (HR/Finance/Marketing Applied Management Sciences/Computer Applications)	Assignments/ quiz / Presentations, Survey Report / Term paper / Research Publications etc., and Written Final Examination	50 UE + 50 IE	100	4
III	Presentation of Proposed Research work	Seminar I presentations Review of literature Seminar II presentation - Synopsis for Topic approval (2 credits)	50 UE + 50 IE	100	2
IV	Research and Publications Ethics (RPE)	Assignments, workshops / quiz / Presentations	50 UE + 50 IE	50	2
	Total credits				12

The Syllabus for the “Publications and Research Ethics” course is attached as **Annexure – XXVIII**.

Item No. EC-22 (xii)-24: To discuss and approve the **increase in intake of BBA Programme from 90 seats to 120 seats from the Academic Year 2024-25.**

Resolution No. EC-22 (xii)-24: After thorough discussion, it was unanimously resolved that considering the demand for education in business and management, the need for the programme, and the growing interest from prospective students, the intake for the BBA programme be increased from 90 seats to 120 seats from the Academic Year 2024-25.

(B) Recommendations related to the Centre for Online Learning:

Item No. EC-22 (xiii)-24: The consider the proposal to establish **Dr. D. Y. Patil Vidyapeeth's Centre for Skill Development** and to start **Professional Certificate Programmes** under the proposed Centre for Skill Development.

Resolution No. EC-22 (xiii)-24: After discussions, it was resolved that a new Centre i.e. **"Dr. D. Y. Patil Vidyapeeth's Centre for Skill Development"** be established and the following **Professional Certificate Programmes** be started under the proposed Centre for Skill Development from the Academic Year 2024-25 onwards.

PREAMBLE

- To ensure our curriculum offerings remain aligned with industry demands, it's crucial to consider the skill requirements identified by the **Ministry of Skill Development & Entrepreneurship (MSDE), National Skill Development Corporation (NSDC), Sector Skill Councils (SSCs)**, and relevant industry bodies for trending domains.
- The Ministry of Govt of India (**MSDE**) has also emphasized in **NEP 2020** to impart skills to youth.
- **Furthermore, the Ministry** is responsible for the co-ordination of all **Skill Development** efforts across the country, the removal of the disconnect between demand and supply of skilled manpower, building the vocational and technical training framework, skill up-gradation, building of new skills and innovative thinking not only for existing jobs but also jobs that are to be created.
- The Ministry aims to skill on a large scale with speed and high standards in order to achieve its vision of a '**Skilled India**'.
- NSDC Skill report is published and available on website of MSDE, indicate a surge in demand for skilled professionals in areas like **cybersecurity, project management, healthcare & hospital administration, and digital marketing.** (<https://nsdcindia.org/nsdcreports>).

The following Five professional certifications and one certificate program under the proposed Centre for Skill Development be introduced from the Academic Year 2024-25 onwards.

Sr. No.	Name of The Program	Duration	Credits	Marks
1	Professional Certification in cybersecurity management	5 months	15	500
2	Professional Certification in Project Management with Agile	5 months	15	500
3	Professional Certification in advanced Digital Marketing with AI	5 months	15	500
4	Professional Certification Lean Six Sigma with Total Quality Management (TQM)	5 months	15	500
5	Professional Certification in Strategic HR – Hire to Retire	5 months	15	500
6	Advanced Certificate in Hospital Operations and Administration	6 months	20	625

Eligibility –

1. For a candidate to be eligible for admission in professional certification will have a graduation degree from a recognized university or its equivalent from any stream and have secured 45 percent marks at the graduation level. Professionals with relevant work experience can be preferred candidates for these offerings.
2. For the Certificate Program in Hospital Administration and Disaster Management, graduates other than in medical or para-medical domain need to have at least 1 year of experience in Hospital administration.

Batch Intake –Maximum learners allowed in 1 batch of each course is -60 only. However, if there is more demand for the course then multiple batches can be run for the respective course.

Evaluation Scheme-

- Each course will have 3 modules.
- Each module will have 4 units.
- So, we will conduct a module-based continuous assessment of 25 marks each.

Further bifurcation of 25 marks will be like –10 marks for multiple choice questions MCQs and 15 marks will be for practical assignments like scenario-based questions.

Evaluation module-based continuous assessment (25 marks)	
Multiple choice questions	Practical Assignment
10	15

- There will be 3 module-based continuous learning assessments (75 Marks) and the last assignment will be based on a capstone project of 25 marks.
- The distribution of 25 marks capstone project is 15 marks for the project report and 10 marks for viva or presentation.
- So, in a nutshell, one course will have 100 marks and the individual professional certification will have 500 marks.

The program structures with syllabus are attached as **Annexure – XXIX**.

Item No. EC-22(xiv)-24: To discuss and approve the restructuring of BBA (Online) programme from three years to four Years BBA / BBA (Honors) / BBA (Honors with Research) programme, along with course structure and syllabus specializations.

Note: As a part of the implementation of NEP-2020 regulations and as per the decision of UGC regarding the offering of a bachelor's programme with a duration of 4 years in ODL/Online mode by the HEIs, who are already entitled to offer 3-year bachelor's degree programme, the Vidyapeeth's Centre for Online Learning is willing to convert its existing 3-year bachelor's degree programme i.e. BBA into 4-year bachelor's degree programme i.e. BBA / BBA (Honors) / BBA (Honors with Research). Accordingly, the Vidyapeeth is willing to submit the proposal for conversion of existing 3-year BBA programme into 4-year Bachelor's (Hons.) Degree in ODL/Online mode.

Resolution No. EC-22(xiv)-24: After fruitful discussions, it was resolved that the existing 3-year Online BBA Programme be converted into a 4-year Online BBA / BBA (Honors) / BBA (Honors with Research), by adopting the Multiple Entry and Multiple Exit options, as per NEP-2020, from the Batch 2025-26 & onwards.

The recommended course structure of the 4-year Online BBA / BBA (Honors) / BBA (Honors with Research) programme (i.e. Semesters I to VIII), curriculum, and its evaluation scheme to be implemented from the Batch 2025-26 & onwards, be accepted and approved.

Further, it was resolved that the Centre for Online Learning be given permission to submit the necessary proposals/information on respective portals, such as UGC-DEB, AICTE, etc.

The details of course structure (Semesters I to VIII), curriculum, and examination pattern is enclosed as **Annexure – XXX**.

Item No. EC-22(xv)-24: To discuss and approve the reduction in intake for the online mode MBA programme from the Academic Year 2024-25.

Resolution No. EC-22(xiv)-24: After thorough discussion, it was unanimously resolved that, due to the volatility in admissions for the online MBA programme in recent years, the intake for the online MBA programme be reduced from 22,000 learners to 18,000 learners from the Academic Year 2024-25.

Item No. EC-22(xvi)-24: To discuss and approve the introduction of various new undergraduate (UG) and postgraduate (PG) programmes in online mode from the Academic Year 2024-25.

Resolution No. EC-22(xvi)-24: After discussion on the institution's commitment to offering flexible and innovative learning opportunities aligned with current educational and industry trends, it was unanimously resolved to approve the introduction of the following new UG and PG programs in online mode, from the Academic Year 2024-25 and onwards. The necessary infrastructure, resources, and regulatory approvals shall be arranged to support these programs.

Details are below:

Sr. No	Programme Name	Level	Proposed Intake
1	Bachelor of Computer Applications (BCA)	UG	2000
2	Master of Computer Applications (MCA)	PG	3000
3	Bachelor of Commerce (B. Com.)	UG	500
4	Master of Science in Psychology (M.Sc. Psychology)	PG	500

Item No. EC-23-24: To consider recommendations made by the Academic Council at its meeting held on 14th June, 2024 related to the Faculty of Liberal Arts.

Note: The following item was discussed in the meetings of the Board of Studies in Liberal Arts, Faculty of Liberal Arts, and Academic Council at its meetings held on 27th May, 2024 and 14th June, 2024, respectively. The recommendations of the Academic Council were placed before the Executive Council for its approval.



The Executive Council approved as follows:

Item No. EC-23 (i)-24: To consider and approve the syllabus of the 3rd Year of the Bachelor of Performing Arts (BPA) Programmes.

[Note: In earlier meetings, the course structure, course details and Choice-Based Credit System (CBCS) Curriculum / Syllabus with Graduate Attributes, Programme Outcomes (POs), Course Outcomes (COs), outcome analysis of COs & POs and mapping of COs with POs for Bachelor of Performing Arts (BPA) Programmes were discussed and approved in Academic Council held on 29th July, 2022 & Board of Management held on 10th August, 2022. The Syllabus of Bachelor of Performing Arts Programmes, 1st Year (Sem I & Sem II) was discussed and approved in the Academic Council held on 29th July, 2022 & Board of Management held on 10th August, 2022, respectively. The syllabus of 2nd Year of Bachelor of Performing Arts Programmes (SEM III & SEM IV) was discussed and approved in Academic Council held on 31st July, 2023 & Board of Management held on 13th August, 2023, respectively and the same has already been implemented.]

Resolution No. EC-23 (i)-24: After discussion, it was resolved that the Semester System Syllabus of the 3rd Year (Semester– V & Semester–VI) of the Bachelor of Performing Arts in (“Kathak”, “Bharatnatyam”, “Nritya Yoga” and “Dance & Choreography”) Programmes, be approved.

Further, it was resolved that this syllabus be made applicable for the batch of students admitted for the 3rd Year of Bachelor of Performing Arts (“Kathak”, “Bharatnatyam”, “Nritya Yoga” and “Dance & Choreography”) Programmes from the Academic Year 2024-25 (batch of students admitted for the 1st Year from the Academic Year 2022-23) and onwards. The detailed syllabus is enclosed as Annexure – XXXI.

Item No. EC-23 (ii)-24: To consider and approve the syllabus of the 2nd Year of the Master of Performing Arts (MPA) Programmes.

[Note: In earlier meetings, the course structure, course details and Choice-Based Credit System (CBCS) Curriculum / Syllabus with Graduate Attributes, Programme Outcomes (POs), Course Outcomes (COs), outcome analysis of COs & POs and mapping of COs with POs for Master of Performing Arts (MPA) Programmes were discussed and approved in Academic Council held on 31st July, 2023 & Board of Management held on 13th August, 2023, respectively. The syllabus of the 1st Year of Master of Performing Arts Programmes (SEM I & SEM II) was discussed and approved in the Academic Council held on 31st July, 2023 & Board of Management held on 13th August, 2023, respectively and the same has already been implemented.]

Resolution No. EC-23 (ii)-24: After discussion, it was resolved that the Semester System Syllabus of the 2nd Year (Semester – III & Semester– IV) of the Master of Performing Arts in (“Kathak” and “Bharatnatyam”) Programmes, be approved.

Further, it was resolved that this syllabus be made applicable for the batch of students admitted for the 2nd Year of Master of Performing Arts (“Kathak” and “Bharatnatyam”) Programmes from the Academic Year 2024-25 (batch of students admitted for the 1st Year from the Academic Year 2023-24) and onwards. The detailed syllabus is enclosed as Annexure – XXXII.

Item No. EC-24-24: To consider recommendations made by the **Academic Council** at its meeting held on **14th June, 2024** related to the **Undergraduate Research Policy** of the Vidyapeeth for its Constituent Colleges / Institutes from the **Academic Year 2024-25 onwards**.

Resolution No. EC-24-24: **Dr. D. Y. Patil Vidyapeeth, Pune** has developed the **Undergraduate Research Policy**, which aims to create a formal framework to encourage and support undergraduate students in their research pursuits, as well as to implement the **Journal Club to publication initiative**.

After discussions it was resolved that, the **Undergraduate Research Policy** of **Dr. D. Y. Patil Vidyapeeth, Pune**, be approved.

The Undergraduate Research Policy is enclosed as **Annexure – XXXIII**.

Item No. EC-25-24: To consider and approve recommendations made by the **Finance Committee** at its meeting held on **18th June, 2024**.

[**Note:** The following items were discussed in the meeting of the **Finance Committee** held on **18th June, 2024** on the recommendations made by the **Committee of Experts** at its meeting held on **5th June, 2024** for fixation of fees and other recommendations made by the Finance Committee].

The recommendations of the Finance Committee were placed before the Executive Council for its consideration and approval.

The Executive Council approved as follows:

Item No. EC-25 (i)-24: To consider and approve **confirmation of the fees for all UG and PG programs** of all Constituent Colleges / Institutes of the Vidyapeeth for the **Academic Year 2022-23, 2023-24, and Interim Fees for the Academic Year 2024-25**.

Resolution No. EC-25 (i)-24: It was resolved that fees for the UG and PG programs of all Constituent Colleges/institutes of the Vidyapeeth, for the Academic Year 2022-23, 2023-24, and the Interim Fees for the Academic Year 2024-25 recommended by the Committee of Experts and approved by the Finance Committee, be accepted and approved.

The details of the same are enclosed as **Annexure – XXXIV**.

Item No. EC-25 (ii)-24: To consider and approve the **fee structure of new Fellowships and Certificate Courses** under the **Department of Pediatrics of Medical College** from the Academic Year 2024-25.

Resolution No. EC-25 (ii)-24: It was resolved that the fee structure for the new Fellowships and Certificate Courses started in the Department of Pediatrics of Medical College, for the Academic Year 2024-25, recommended by the Finance Committee, be accepted and approved.



Details of Fellowship and Certificate courses under the Department of Pediatrics: -

Sr. No.	Name of the Programme / Course	Duration	Recommended Fees per year (Rs. in Lakhs)
1	Fellowship in Pediatrics Neurology	2 Years	3.00
2	Fellowship in Pediatrics Critical Care	1 Year	1.00
3	Fellowship in Pediatrics Gastroenterology and Hepatology	1 Year	1.00
4	Fellowship in Pediatrics Nephrology	1 Year	1.00
5	Certificate Course in Genetic Counselling	6 Months	0.40

Item No. EC-25 (iii)-24: To consider and approve the Fee Structure for Professional Certificate Courses under Dr. D. Y. Patil Vidyapeeth's Centre for Skill Development.

Resolution No. EC-25 (iii)-24: It was resolved that the fee structure for Professional Certificate courses introduced at of Dr. D. Y. Patil Vidyapeeth's Centre for Skill Development, from the Academic Year 2024-25 onwards, recommended by the Finance Committee, be accepted and approved.

The details of the same are enclosed as **Annexure – XXXV**.

Item No. EC-26-24: To consider and approve the revised Memorandum of Association (MoA) / Rules of Dr. D. Y. Patil Vidyapeeth, Pimpri, Pune in accordance with UGC (Institutions Deemed to be Universities) Regulations, 2023 dated 2nd June, 2023 and subsequent amendments in the Bye-laws of the Vidyapeeth.

Resolution No. EC-26-24: The Memorandum of Association (MoA) / Rules of Dr. D. Y. Patil Vidyapeeth, Pimpri, Pune, amended as per the UGC (Institutions Deemed to be Universities) Regulations, 2023 dated 2nd June, 2023 and subsequent amendments in the Bye-laws of the Vidyapeeth be accepted and approved.

Item No. EC-27-24: To consider and approve the sanctioned posts of teaching staff at all Constituent Colleges / Institutes of the Vidyapeeth for the Academic Year 2024-25.

Resolution No. EC-27-24: After taking into consideration the students' strength and staff requirements as per statutory regulatory authorities, it was resolved that sanctioned full time teaching posts, along with additional posts needed as requested by the Constituent Colleges / Institutes of the Vidyapeeth for the Academic Year 2024-25, be approved. The details of sanctioned/approved full-time teachers are separately enclosed.

Item No. EC-28-24: To consider and approve the sanctioned intake capacity of the programmes run in the Constituent Colleges / Institutes of the Vidyapeeth for the Academic Year 2024-25.

Resolution No. EC-28-24: After taking into consideration the infrastructure, adequate faculty, and demand for the programmes offered in the Constituent Colleges / Institutes of the Vidyapeeth, it was resolved that the sanctioned intake capacity of all the programmes run in the Constituent Colleges / Institutes of the Dr. D. Y. Patil Vidyapeeth, Pune, for the Academic Year 2024-25, be approved. The details of sanctioned/approved intake are enclosed separately.

Item No. EC-29-24: To Any other Item with the consent of the Chair.

Item No. EC-29(i)-24: To consider and approve the **Policy on Supporting Academic Freedom**.

(Note: Vidyapeeth has prepared the **Policy on Supporting Academic Freedom** to foster a Collaborative, supportive, and Inclusive Environment in the academic space for advancement and intellectual exploration. The same is placed before the Executive Council for its consideration and approval.)

Resolution No. EC-29(i)-24: After discussions it was resolved that the “**Policy on Supporting Academic Freedom**” for the Vidyapeeth containing Vision, Mission, Policy Statement, Scope, Guidelines, Governance and Oversight, Dispute Resolution, etc., be approved. The **Policy on Supporting Academic Freedom** is enclosed as Annexure – XXXVI.

Item No. EC-29(ii) -24: To consider and approve the **Revised Policy for Inclusive Educational Outreach Activities (Amended in June, 2024)** of the Vidyapeeth.

(Note: Vidyapeeth had its Policy for Inclusive Educational Outreach Activities, duly approved by the Board of Management, at its meeting held on 28th November, 2022, vide its Resolution No. BM-57-22. Considering the revised guidelines from UGC it is necessary to revise the said Policy. Accordingly, the **Policy for Inclusive Educational Outreach Activities (Amended in June, 2024)** has been prepared. The same is placed before the Executive Council for its consideration and approval.)

Resolution No. EC-29 (ii)-24: After discussions, it was resolved that the “**Revised Policy for Inclusive Educational Outreach Activities (Amended in June, 2024)**” for the Vidyapeeth, containing Vision, Mission, Policy Statement, Guiding Principles, Implementation Guidelines, Reporting and Complaints, Review and Updates, etc., be approved. The Revised Policy is enclosed as Annexure – XXXVII.

Item No. EC-29(iii) -24: To consider and approve the **Revised Water Conservation and Reuse Policy (Amended in June, 2024)** of the Vidyapeeth.

(Note: Vidyapeeth had its Water Conservation Policy, duly approved by the Board of Management, at its meeting held on 25th April, 2014, vide its Resolution No. BM-27(iv)-14. Considering the revised guidelines, it is necessary to modify the said Policy. Accordingly, the **Revised Water Conservation and Reuse Policy (Amended in June, 2024)** has been prepared. The same is placed before the Executive Council for its consideration and approval.)

Resolution No. EC-29 (iii)-24: After discussions, it was resolved that the “**Revised Water Conservation and Reuse Policy (Amended in June, 2024)**” for the Vidyapeeth, containing Vision, Mission, Policy Statement, Objectives, Implementation Guidelines, Liability, Accountability, Action Plans and Goals, Regulations and Enforcement Mechanism, Review and Amendments, etc., be approved. The Revised Policy is enclosed as Annexure – XXXVIII.

Item No. EC-29(iv) -24: To consider and approve the **Revised Energy Conservation and Energy Efficiency Policy (Amended in June, 2024)** of the Vidyapeeth.

(Note: Vidyapeeth had its **Energy Conservation and Energy Efficiency Policy**, duly approved by the Board of Management, at its meeting held on 25th April, 2014, vide its Resolution No. BM-27(iv)-14. Considering the revised guidelines, it is necessary to modify the said Policy. Accordingly, the **Revised Energy Conservation and Energy Efficiency Policy (Amended in June, 2024)** has been prepared. The same is placed before the Executive Council for its consideration and approval.)

Resolution No. EC-29 (iv)-24: After discussions, it was resolved that the “**Revised Energy Conservation and Energy Efficiency Policy (Amended in June, 2024)**” for the Vidyapeeth, containing **Vision, Mission, Policy Statement, Objectives, Implementation Guidelines, Review and Amendments, etc.**, be approved. The Revised Policy is enclosed as Annexure – XXXIX.

Item No. EC-29(v) -24: To consider and approve the **Revised DPU Training and Placement Policy (Amended in June, 2024)** of the Vidyapeeth.

(Note: Vidyapeeth had its **DPU Training and Placement Policy**, duly approved by the Board of Management, at its meeting held on 25th April, 2014, vide its Resolution No. BM-27(vi)-14. Considering the ever-changing learning environment, professional standards, and career aspirations of students, as well as employability opportunities, it is necessary to modify the policy. Accordingly, the **Revised Training and Placement Policy (Amended in June, 2024)** has been prepared. The same is placed before the Executive Council for its consideration and approval.)

Resolution No. EC-29 (v)-24: After discussions, it was resolved that the “**Revised Training and Placement Policy (Amended in June, 2024)**” for the Vidyapeeth, containing **Vision, Mission, Policy Statement, Objectives, Training and Placement related activities, Student Policy for T&P, and review and updates, etc.**, be approved. The Revised Policy is enclosed as Annexure – XL.

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


(Dr. Narendra M. Kadu)
Registrar


(Prof. N. J. Pawar)
Chairman

Place: Pune

Date: 26 / 06 / 2024