



Criterion 1 – Curricular Aspects

Key Indicator	1.2	Academic Flexibility
Metric	1.2.1	Percentage of new courses introduced of the total number of courses across all programs offered during 2022-23

DOCUMENTS

NOTE: As the supporting documents for this metric exceeds the upload limit of 5MB, appropriate link is provided to PMIST website that has the relevant documents.

List of newcourses offered during 2022-23 duly signed bythe Registrar

S.No	Name of the Course	Course Code	Year of Introduction
1.	Climate Change	XCYOE3	2022-23
2.	Architecture of South East Asia	XAR602D	2022-23
3.	Landscape Design	XAR704	2022-23
4.	Introduction to Aerospace Engineering	XAS302	2022-23
5.	Strength of Materials	XAS303	2022-23
6.	Fluid Mechanics	XAS304	2022-23
7.	Entrepreneurship Development	XUM306	2022-23
8.	Universal Human Values 2: Understanding Harmony	XUM307	2022-23
9.	Strength of Materials Lab	XAS308	2022-23
10.	Fluid Mechanics Lab	XAS309	2022-23
11.	Elements of UAV	XASH01	2022-23
12.	Probability and Statistics	XPS401	2022-23
13.	CAD Lab	XAS409	2022-23
14.	UAV Design, Control, & Meteorology	XASH02	2022-23
15.	Electromagnetic Theory and Transmission Lines	XEC305	2022-23
16.	Universal Human Values 2: Understanding Harmony	XUM307	2022-23
17.	Service Robotics with Drives and Sensors	XECHR1	2022-23
18.	Disaster Management	XEM003	2022-23
19.	Industrial Robotics and Automation	XECHR2	2022-23
20.	Analysis of Electrical Machines	YPE101	2022-23

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21.	Analysis of Power Converters	YPE102	2022-23
22.	Modeling and Design of SMPS	YPE103	2022-23
23.	Elective - I	YPEE11	2022-23
24.	Elective - II	YPEE21	2022-23
25.	English for Research Paper Writing	YEGOE1	2022-23
26.	Research Methodology and IPR	YRM107	2022-23
27.	Design and Simulation of Power Electronic Circuits Laboratory	YPE108	2022-23
28.	Modeling of Electrical Machines Laboratory	YPE109	2022-23
29.	Analysis of Electrical Drives	YPE201	2022-23
30.	Special Electrical Machines	YPE202	2022-23
31.	Electric Vehicles and Power Management	YPE203	2022-23
32.	Elective - III	YPEE31	2022-23
33.	Elective - IV	YPEE41	2022-23
34.	Power Electronics and Drives Laboratory	YPE206	2022-23
35.	Mini Project	YPE207	2022-23
36.	Constitution of India	YPSOE1	2022-23
37.	Transforms and Partial Differential Equations	XMA301	2022-23
38.	Entrepreneurship Development	XUM306	2022-23
39.	Universal Human Values 2 : Understanding Harmony and gender	XUM307	2022-23
40.	Computer Aided Drafting Laboratory	XME309	2022-23
41.	Mechanical Engineering Laboratory III (Strength of Materials)	XME507	2022-23
42.	Mechanical Engineering Laboratory IV (Kinematics and Theory of Machines)	XME508	2022-23
43.	Mechanical Engineering Laboratory V (Heat Transfer)	XME606	2022-23
44.	Wind, Ocean and Geothermal Energy Systems	YRE102	2022-23
45.	Solar Energy Laboratory	YRE106	2022-23
46.	Process Modelling and Simulation Laboratory	YRE109	2022-23
47.	Computational Fluid Dynamics Laboratory	YRE206	2022-23
48.	Bio Energy Laboratory	YRE207	2022-23
49.	Digital Electronics	XCS302	2022-23
50.	Universal Human Values 2: Understanding Harmony	XUM307	2022-23
51.	Introduction to artificial intelligence	XCSHA1	2022-23
52.	Introduction to data science	XCSHD1	2022-23
53.	Image processing and vision techniques	XCSHA2	2022-23

54.	Data visualization and text analysis	XCSHD2	2022-23
55.	Tamil I/Foundational Tamil I	XGT101/ XFT101	2022-23
56.	English I	XGE102	2022-23
57.	C Programming Laboratory	XDS106	2022-23
58.	Object Oriented Programming with C++ Laboratory	XDS207	2022-23
59.	Data Structures and Algorithms Laboratory	XCA208	2022-23
60.	Environmental Studies	XUM002	2022-23
61.	Python Programming	XBC 501C	2022-23
62.	Computer Networks	XBC 502D	2022-23
63.	.NET Technologies	XBC 503A	2022-23
64.	Internet Technologies	XBC 504B	2022-23
65.	Machine Learning	XBC603A	2022-23
66.	Multimedia	XAM302	2022-23
67.	Online Content Creation	XAM406	2022-23
68.	Basic English Communication Skills	XGL101	2022-23
69.	Ariviyal Tamil / Comprehensive English	XGL 102A/ XGL102B	2022-23
70.	Programming Methodologies	XAI103	2022-23
71.	Algebra, Calculus & Analytical Geometry	XAI104	2022-23
72.	Principles of statistics	XAI105	2022-23
73.	Principles of statistics Lab	XAI105P	2022-23
74.	Human Ethics, Values, Rights, and Gender Equality	XUM106	2022-23
75.	Tamil - II / Foundation Tamil-II	XGT201	2022-23
76.	English - II	XGE202	2022-23
77.	Data Structures	XAI203	2022-23
78.	Discrete Mathematic	XAI204	2022-23
79.	Python Programming	XAI205	2022-23
80.	Data Structures Lab	XAI206	2022-23
81.	Python Programming Lab	XAI207	2022-23
82.	Deep Learning	YCS301	2022-23
83.	Wireless Networks	YCS302	2022-23
84.	Big Data and Analytics	YCS303	2022-23
85.	Block Chain Management	YCS304C	2022-23
86.	Natural Language Processing	YCS305B	2022-23
87.	Project Work	YCS401	2022-23
88.	Software Reliability	YSE903	2022-23
89.	Usability Engineering	YSE904	2022-23
90.	Tamil - I	XGL101	2022-23
91.	English - I	XGE102	2022-23
92.	General Chemistry I	XCY103	2022-23
93.	Inorganic Chemistry I	XCY104	2022-23
94.	Volumetric Analysis Practical -I	XCY107	2022-23
95.	Algebra, Trigonometry and Transform	XMG106	2022-23
96.	Human Ethics, Values, Rights and Gender Equality	XUM107	2022-23

97.	Tamil - II	XGL201	2022-23
98.	English - II	XGE202	2022-23
99.	General Chemistry II	XCY203	2022-23
100.	Physical Chemistry I	XCY204	2022-23
101.	Volumetric Analysis Practical- II	XCY205	2022-23
102.	Calculus and Differential Equations	XCY206	2022-23
103.	Environmental Studies	XES208	2022-23
104.	Organic Chemistry I	YCY101	2022-23
105.	Inorganic Chemistry I	YCY102	2022-23
106.	Physical Chemistry I	YCY103	2022-23
107.	Inorganic Chemistry Practical I	YCY104	2022-23
108.	Physical Chemistry Practical I	YCY105	2022-23
109.	Industrial Chemistry	YCYE02	2022-23
110.	Inorganic Chemistry II	YCY201	2022-23
111.	Physical Chemistry II	YCY202	2022-23
112.	Physical Methods in Chemistry-I	YCY203	2022-23
113.	Inorganic Chemistry Practical II	YCY204	2022-23
114.	Organic Chemistry Practical -I	YCY205	2022-23
115.	Tamil - I / Foundational Tamil - I	XGT101 / XFT101	2022-23
116.	English - I	XGE102	2022-23
117.	Financial Accounting	XCO103	2022-23
118.	Business Laws	XCO104	2022-23
119.	Business Organisation and Management	XCO105	2022-23
120.	Business Economics	XCO106	2022-23
121.	Human Ethics, Values, Rights, and Gender Equality	XUM001	2022-23
122.	Tamil - II / Foundational Tamil - II	XGT201 / XFT201	2022-23
123.	English - II	XGE202	2022-23
124.	Advanced Financial Accounting	XCO203	2022-23
125.	Goods and Service Tax and Customs Law	XCO204	2022-23
126.	Corporate Laws	XCO205	2022-23
127.	Environmental Studies	XUM002	2022-23
128.	Business Mathematics & Statistics	XMS301	2022-23
129.	Tamil - I / Foundational Tamil - I	XGT101 / XFT101	2022-23
130.	English - I	XGE102	2022-23
131.	Principles of Accountancy	XCG103	2022-23
132.	Business Organisation and Management	XCG104	2022-23
133.	Business Laws	XCG105	2022-23
134.	Human Ethics, Values, Rights, and Gender Equality	XUM001	2022-23
135.	Tamil II / Foundational Tamil II	XGT201 / XFT201	2022-23
136.	English - II	XGE202	2022-23
137.	Advanced Accountancy	XCG203	2022-23
138.	Corporate Law	XCG204	2022-23

139.	Computer Applications in Business	XCG205A	2022-23
140.	Event Management	XCG205B	2022-23
141.	Stock Market Operations	XCG205C	2022-23
142.	Environmental Studies	XUM002	2022-23
143.	Postmodern Literature	YEG 201	2022-23
144.	Subaltern Studies	YEG 205	2022-23
145.	Prose	XEN103	2022-23
146.	Short Stories	XEN104	2022-23
147.	இக்கதா இலக்கியம் (கவிதைகள் உடனடி கதைகள்)	XTA103	2022-23
148.	நவீன கதைகள்	XTA104	2022-23
149.	கவிதைகள்	XTA105	2022-23
150.	நவீன கதைகள்	XTA203	2022-23
151.	பாடல்கள்/கவிதைகள் (செய்யுளியல் திணைகள்)	XTA204	2022-23
152.	இலக்கியத்தில் மனித உரிமைகள்	XTA205	2022-23
153.	சிறுகதைகள்	XTA301	2022-23
154.	நாடகம்/பொருள்	XTA302	2022-23
155.	நாடகப்பாடல்கள்	XTA303	2022-23
156.	கவிதைகள்	XTA401	2022-23
157.	கவிதைகள், கதைகள் இயல்புகள்	XTA402	2022-23
158.	தமிழ் கவிதைகள் மக்கள் பண்புகள்	XTA403	2022-23
159.	சமீப இலக்கியம்	XTA501	2022-23
160.	புதிதாக வெளிவராதவை	XTA502	2022-23
161.	தமிழ் கவிதைகள்	XTA503	2022-23
162.	கவிதைகள் - கதைகள் இயல்புகள்	XTA504	2022-23
163.	கதைகள்	XTA601	2022-23
164.	பண்டைய இலக்கியம்	XTA602	2022-23
165.	கவிதைகள் - கதைகள் இயல்புகள் (செய்யுளியல் திணைகள்)	XTA603	2022-23
166.	Introduction to Journalism	XJM103	2022-23
167.	History of Media	XJM104	2022-23
168.	Introduction to Mass Communication	XJM105	2022-23
169.	Development Communication	XJM106	2022-23
170.	Introduction to Print Media	XJM203	2022-23
171.	News Writing	XJM204	2022-23
172.	Basics of Reporting	XJM205	2022-23
173.	Introduction to Advertising	XJM206	2022-23
174.	Introduction to Electronic Media	XJM301	2022-23
175.	Basics of Editing	XJM302	2022-23
176.	Radio Journalism	XJM303	2022-23
177.	Introduction to Public Relations	XJM304	2022-23
178.	Television Journalism	XJM401	2022-23
179.	Indian Constitution & Media Related Laws	XJM402	2022-23
180.	Introduction to Communication Research	XJM403	2022-23

181.	International Politics	XJM404	2022-23
182.	Mass Communication Theories	XJM501	2022-23
183.	Mass Media and Society	XJM502	2022-23
184.	Photo Journalism	XJM503	2022-23
185.	Writing for Media	XJM504	2022-23
186.	Film Studies	XJM601	2022-23
187.	Online Journalism	XJM602	2022-23
188.	Tamil Journalism	XJM603	2022-23
189.	Cyber Security	XUM005	2022-23
190.	இக்கால இலக்கியம்	YTA101	2022-23
191.	இக்கால இலக்கியம்	YTA102	2022-23
192.	இலக்கியக் கௌரவகருவியும் திறனாய்வும்	YTA103	2022-23
193.	கௌரவகருவியும் - அழகுத்தொகுப்பு	YTA104	2022-23
194.	விருப்பகருவியும் - ஒப்பீடு	YTA105A	2022-23
195.	இலக்கால இலக்கியம்	YTA201	2022-23
196.	சிறுநிலக்கியம்	YTA202	2022-23
197.	காப்பிய இலக்கியம்	YTA203	2022-23
198.	கௌரவகருவியும் - கௌரவகருவியும்	YTA204	2022-23
199.	விருப்பகருவியும் - கௌரவகருவியும்	YTA 205A	2022-23
200.	இலக்கால இலக்கியம்	YTA201	2022-23
201.	சிறுநிலக்கியம்	YTA202	2022-23
202.	காப்பிய இலக்கியம்	YTA203	2022-23
203.	கௌரவகருவியும் - கௌரவகருவியும்	YTA204	2022-23
204.	விருப்பகருவியும் - கௌரவகருவியும்	YTA205A	2022-23
205.	கல இலக்கியம்	YTA301	2022-23
206.	ஆராய்ச்சிமுறைகள்	YTA302	2022-23
207.	நாட்டுக்கருவியும்	YTA303	2022-23
208.	கௌரவகருவியும் - கௌரவகருவியும்	YTA304	2022-23
209.	Tamil - I	XGT101	2022-23
210.	English - I	XGE102	2022-23
211.	Physics - I	XPG105	2022-23
212.	Physics Practical - I	XPG106	2022-23
213.	Tamil - II	XGT201	2022-23
214.	English - II	XGE202	2022-23
215.	Classical Algebra	XMT203	2022-23
216.	Physics - II	XPG205	2022-23
217.	Physics Practical - II	XPG206	2022-23
218.	Quantitative Aptitude - I	XMT207	2022-23
219.	Open Elective - Color Theory and Paints	XAROE3	2022-23
220.	Open Elective-Programming in Python	XCAOE6	2022-23
221.	Open Elective-Multimedia Design and Development	XCSEO4	2022-23
222.	Neural Networks	YMA1E3	2022-23
223.	Algebra -II	YMA201	2022-23
224.	Real Analysis -II	YMA202	2022-23
225.	Partial Differential Equations	YMA203	2022-23
226.	Classical Dynamics	YMA204	2022-23
227.	Computer Programming (C++ Theory and Lab)	YMA205	2022-23

228.	Fluid Dynamics	YMA2E1	2022-23
229.	Combinatorics	YMA2E2	2022-23
230.	Cryptography	YMA2E3	2022-23
231.	Office Management	XBA205	2022-23
232.	Basics of Accounting	XBA206	2022-23
233.	Housekeeping Management	XBAH205	2022-23
234.	Accounting for Managers - I	XHM104	2022-23
235.	Basics of Event Management	XDM105	2022-23
236.	Introduction to Logistics Management and Shipping	XLSE01	2022-23
237.	Tamil - I	XGT101	2022-23
238.	English - I	XGE102	2022-23
239.	Tamil - II	XGT201	2022-23
240.	English - II	XGE202	2022-23
241.	Thermal Physics and Statistical Mechanics	XPH303	2022-23
242.	Basic Electronics	XPH304	2022-23
243.	Thermal and Electronics -Lab	XPH307	2022-23
244.	Waves and Optics	XPH403	2022-23
245.	Digital Electronics	XPH404	2022-23
246.	Optics and Digital Electronics - Lab	XPH406	2022-23
247.	Indian Administration	YPS103	2022-23
248.	Indian Political Thought- II	YPS203	2022-23

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