



Maulana Azad Educational Trust's
Y. B. Chavan College of Pharmacy
(B. Pharm., M. Pharm. & Research Centre)

ISO 21001:2018 & 14001:2015 | NIRF 2023 AIR 80th
NAAC ACCREDITATION "A" GRADE (CGPA SCORE 3.23)

Dr. Rafiq Zakaria Campus, Dr. Rafiq Zakaria Marg, Rauza Bagh, Aurangabad-431001 | www.ybccpa.ac.in

Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes

1. NPTEL COURSE

For Brochure Please click on the link below:

<https://nptel.ac.in/documents?page=posters>

S N	LIST OF NPTEL/SWAYAM COURSES OPTED	COURSE ID
1.	Computer Aided Drug Design	noc22-bt37
2.	Drug Delivery: Principles and Engineering	noc22-bt41
3.	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	noc22-cy54
4.	Organic Chemistry in Biology and Drug Development	noc22-cy62
5.	Data Analysis & Decision Making - III	noc22-mg59
6.	Immunology	noc22-bt40
7.	Animal Physiology	noc22-bt63
8.	Intellectual Property Rights and Competition Law	noc22-mg98
9.	Basic course in Biomedical Research	noc22-bt01
10.	Data Base Management System	noc22-cs91
11.	Patent Drafting for Beginners	noc22-hs74
12.	Body language: Key to professional Success	noc22-hs78
13.	Developing Soft Skills and Personality	noc22-hs77
14.	Application Of Spectroscopic Methods In Molecular Structure Determination	noc23-cy35
15.	Current Regulatory Requirements For Conducting Clinical Trials In	noc23-ge38

	India For Investigational New Drugs/New Drug (Version 3.0)	
16.	Introduction To Machine Learning - IITKGP	noc23-cs87
17.	Introductory Organic Chemistry II	noc23-cy36
18.	Applied Accelerated Artificial Intelligence	noc23-cs104
19.	Computational Fluid Dynamics	noc23-me119
20.	One And Two Dimensional NMR Spectroscopy For Chemists	noc23-cy45
21.	Yoga And Positive Psychology For Managing Career And Life	noc23-mg125
22.	Electrophysiology Of Heart	noc23-bt69
23.	Automation In Manufacturing	noc23-me105
24.	Research Methodology	noc23-ge36
25.	Research Methodology and Statistical Analysis	mco-03
26.	Industrial Pharmacy-I	cec20_lb05
27.	Academic Writings	cec21_ge32
28.	Research Ethics	ugc19_ge04
29.	Research Ethics and Plagiarism	nou23_ge28
30.	Industrial Microbiology and Immunology	cec22_bt18
31.	Research Methodology and Statistical Analysis	mco-03
32.	Enhancing Soft Skills and Personality	noc20-hs10
33.	Medicinal Chemistry	noc20-cy16
34.	Basics in Inorganic Chemistry	noc20-cy03
35.	Introduction to brain & behaviour	noc21-hs19
36.	Fundamental of spectroscopy	noc21-cy09
37.	Patent Law for Engineers and Scientists	noc20-hs55
38.	Introduction to research	noc20-ge04
39.	Effective writing	noc21-hs44
40.	Consumer Behaviour	noc21-mg20
41.	Human Molecular Genetics	noc21-bt02

42.	Biochemistry	noc20-cy10
43.	Data science for engineers	noc21-cs69
44.	Legal and regulatory issues in biotechnology	noc21-lw04
45.	Educational leadership	noc21-hs61
46.	Body language key to professional success	noc20-hs71
47.	Quantitative Methods in Chemistry	noc20-cy02
48.	Advanced Chemical Thermodynamics and Kinetics	noc20-cy09
49.	Organometallic Chemistry	noc20-cy12
50.	Chemical Applications of Symmetry and Group Theory	noc20-cy13
51.	Intellectual Property	noc20-hs18
52.	Biostatistics and Design of experiments	noc20-bt11
53.	Product Design and Innovation	noc20-de05
54.	Soft Skill Development	noc20-hs16
55.	Privacy and Security in Online Social Media	noc20-cs31
56.	Designing Learner - Centric MOOCs	noc20-ge12
57.	Introduction to History of Architecture in India	noc20-ar02
58.	Emotional Intelligence	noc20-hs13
59.	An Introduction to Cardiovascular Fluid Mechanics	noc20-ch18
60.	German - I	noc20-hs41
61.	English Language for Competitive Exams	noc20-hs19
62.	Cost Accounting	noc20-mg53
63.	Business Analytics & Data Mining Modeling Using R Part II	noc20-mg47
64.	Mechanisms in Organic Chemistry	noc20-cy26
65.	Quantum Chemistry of Atoms and Molecules	noc20-cy27
66.	Principles Of Organic Synthesis	noc20-cy34
67.	Reagents In Organic Synthesis	noc20-cy35
68.	Right to Information and Good Governance	noc20-lw01

69.	Python for Data Science	noc20-cs80
70.	An Introduction to Artificial Intelligence	noc20-cs42
71.	Fire Protection, Services and Maintenance Management of Building	noc20-ce09
72.	Biomedical Nanotechnology	noc21-bt30
73.	Roadmap for patent creation	noc19-ge09
74.	Qualitative Research Methods and Research Writing	noc19-ge05
75.	Inspection and Quality Control in Manufacturing	noc19-me25
76.	Soil Mechanics / Geotechnical Engineering I	noc19-ce01
77.	Cell Culture Technologies	noc19-bt06
78.	Learning about Learning : A Course on Neurobiology of Learning and Memory	noc19-bt12
79.	Introduction to Basic Cognitive Processes	noc19-hs13
80.	Introduction to Cognitive Psychology	noc19-hs16
81.	Psychiatry - An overview	noc19-hs17
82.	Better Spoken English	noc19-hs19
83.	Introduction to Automata, Languages and Computation	noc19-ma15
84.	Health Research Fundamentals	noc19-ge01
85.	Infrastructure Planning and Management	noc19-mg29
86.	Waste to Energy Conversion	noc19-ch13
87.	Multidimensional NMR Spectroscopy for Structural Studies of Biomolecules	noc19-cy12
88.	Entrepreneurship Essentials	noc19-ge08
89.	Sales and Distribution Management	noc19-mg07
90.	Supply Chain Analytics	noc19-mg21
91.	Soft Skills For Business Negotiations And Marketing Strategies	noc19-mg11
92.	Foundation Course in Managerial Economics	noc19-mg01
93.	Stress Management	noc19-ge26
94.	Appreciating Carnatic Music	noc19-hs27

95.	Communication Skills and personality development (CSPD)	adc001
96.	Outcome based pedagogic principles for effective teaching	noc18-ge15
97.	Business English Communication	noc18-hs18
98.	Total Quality Management - I	noc18-mg39
99.	Consumer Psychology	noc18-hs43
100.	Marketing Management-I	noc18-mg30
101.	Manage TB	noc18-ge10
102.	Leadership	noc18-mg29
103.	A Study Guide in Organic Retrosynthesis: Problem Solving Approach	Noc-22CY30
104.	Accreditation and Outcome based Learning	noc21-ge22
105.	Advanced NMR Techniques in Solution and Solid-State	noc24-ph22
106.	Aircraft Stability and Control	
107.	An Introduction to Programming through C++	noc24-cs02
108.	Analytical Chemistry	noc20-cy18
109.	Applied Environmental Microbiology	noc24-ce04
110.	Basics of Biology	noc23-bt25
111.	Bilingualism: A cognitive and psycholinguistic perspective	noc24-hs20
112.	Biochemistry - IITM	noc24-bt12
113.	Bioinorganic Chemistry	noc24-cy28
114.	Business Development: From Start to Scale	noc24-mg10
115.	C Programming and Assembly Language	noc20-cs94
116.	Chemistry: Atomic Structure and Chemical Bonding	noc18-cy19
117.	Computational Chemistry and Classical Molecular Dynamics	noc18-cy13
118.	Concrete Technology	noc24-ce46
119.	Coordination Chemistry	noc18-cy12
120.	Data Analytics with Python	noc24-cs20
121.	E-Business	noc24-mg16

122.	Economics of Health and Health Care	noc20-mg69
123.	Financial Institutions and Markets	noc24-mg20