Jijamata Education Society's
Arts, Science & Commerce College, Nandurbar.
NAAC Reaccredited B Grade (Third Cycle)

Prospectus of Post Graduate Courses

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Late.Dr. Diliprao Mothabhau More
Founder President.
Jijamata Education Society, Nandurbar.
(29/11/1949 – 17/09/2000)

Smt. Shobhatai Diliprao More
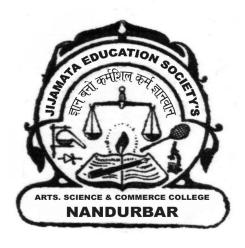**President**
Jijamata Education Society, Nandurbar.

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Jijamata Education Society, Nandurbar

ESTD.1989

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NAAC Accredited 'B' Grade (Third Cycle)

Phone :02564-232832.

www.jijamataeducation.org.in

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Price Rs. 100/-   /   By Post Rs.125/-

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Message from Hon. President

I am glad to welcome you to the J.E.S's., Arts, Science and Commerce College which has established itself as a premier institute in the Tribal Nandurbar District. This institution has always aspired for academic excellence of the students and delivery of skill-based education. At the same time, continuous enhancement of socio-cultural development of students from lower strata, by imbibing into them the scientific temperament and promoting gender equality, has always been targeted. It is due to such herculean efforts from my teaching and non-teaching staff that the college has been a successful recipient of the prestigious

'**B' grade** with by the National Assessment and Accreditation Council (NAAC) for **Third Cycle**. Our main focus would be to provide opportunities of Choice Based Credit System (CBCS) at post-graduate levels. Our state-of-the-Art infrastructure for academics, research, sports, as well as, extra-curricular and co-curricular activities, along with talented staff, makes this college as one of the most sought after institutes. We care for students, physical, mental and spiritual development so as to groom them into responsible citizens of India. All these efforts ensure all-round development of the young generation and assured placements. I assure all the students for right choice for their excellent future and ensured personality development.

Smt. Shobhatai Diliprao More
President
Jijamata Education Society, Nandurbar

Keynote

Jijamata Education Society's Arts, Science and Commerce College was established by great social worker and politician Late Dr. Diliprao Mothabhau More in 1989 with a humble vision of imparting education to local tribal youths. In the course of fulfilling that vision, the college made remarkable achievements and emerged as one of the premier institutions in the North Maharashtra University region. We have been accredited with 'B' grade by the NAAC. We owe these achievements to the guidance of the enlightened Management, hard work of committed faculty and administrative staff and the active participation of the students.

I am indebted to my visionary Management for passing on the baton of leading an excellent institution to my hands. I have a great challenge of taking an excellent Institution to new heights. This challenge is compounded further by the vast changes in the external world. College offers courses in Arts, Science and Commerce at the undergraduate level as well as the postgraduate level. Students graduating from this institution have achieved distinctions in all walks of life. As a part of taking the institute to new height, college has started number of PG courses considering the needs of the society and also to produce industry ready personalities. During the last 32 years nearly 100000 students have graduated and post graduated in various disciplines from our college. Many of our college Alumni are holding good positions in a number of well known organizations, not only in our country but also abroad.

The faculty is the key to success of any institution of repute. We have a highly qualified, committed and dedicated faculty with Ph.Ds. and M.Phils with wide experience in teaching-learning activities. Most of the teachers engage in research and other academic pursuits besides looking after their teaching and allied activities. A number of senior faculty members are supervising Ph.D. scholars registered with KBC North Maharashtra University, Jalgaon. Many of them have completed and working on UGC sponsored minor and major research projects. It help in inculcating the research aptitude among the young students.

The college is located on main diversion road and in residential area. It has good connectivity to rural areas around Nandurbar city. The building of the college is designed in

such a way that it has very lit classrooms, laboratories, library and modern office. The building has given a decent look. The management has developed adequate infrastructure and learning resources in the campus to achieve its objective of excellent education. College campus is dotted with greenery and plant diversity. The campus is also beautified by gardening and landscaping.

The college has state-of-the arts facilities in laboratories. Laboratories are equipped with modern equipments. The college library has a large collection of rare, academic and general books, Journals, Periodicals etc. Inflibnet e-resources are also available in the library.

The college provides various scholarships and fee concessions to needy and poor students. College runs its own earn and learn scheme to help poor and needy students. Guidance to competitive examinations, career counseling, soft skill development, pre-placement training are provided from time to time. Several co-curricular, extra-curricular and sports activities are being conducted to facilitate holistic development of the students and emerge a socially matured individual. The college has highly active NSS unit. This unit work towards an overall personality development of the students.

I am happy to welcome you in this prestigious excellent centre of learning to achieve your life goals.

Principal

Post Graduate Courses

Science and Technology

FY M.Sc (Organic Chemistry) CBCS Pattern- 2021-22

2021-22 Paper Code	2021-22 Paper Name
233101	CH-110 Physical Chemistry-I
233102	CH-130 Inorganic Chemistry-I
233103	CH-150 Organic Chemistry-I
233104	CH-190 Industrial Safety and Good Laboratory Practices
91001	AC-101 Practicing Cleanliness
233201	CH-210 Physical Chemistry-II
233202	CH-230 Inorganic Chemistry-II
233203	CH-250 Organic Chemistry-II
233204	CH-290 Instrumentation and Analysis
233205	CH-P-1 Physical Chemistry Practical-I
233206	CH-I-1 Inorganic Chemistry Practical-I
233207	CH-O-1 Organic Chemistry Practical-I
	Choose one out of four (AC-201 A/B/C/D) (Personality and Cultural Development Related)
92011	AC-201 (A) Soft Skills
92012	AC-201 (C) Practicing Yoga
92013	AC-201 (B) Practicing Sports Activities
92014	AC-201 (D) Introduction to Indian Music

SY M.Sc (Organic Chemistry) CBCS Pattern- 2022-23

2021-22 Paper Code	2021-22 Paper Name
233301	CH-350 Organic Reaction Mechanism
233302	CH-351 Spectroscopic Methods in Structure Determination
233303	CH-352 Organic Stereochemistry
	Core Skill Based/ Elective (Any one)
233341	CH-353 (A) Heterocyclic Chemistry
233342	CH-353 (B) Green Chemistry
	Choose one out of four (AC-301 A/B/C/D) (Technology + Value Added Course)
93011	AC-301 (A) Computer Skills
93012	AC-301 (B) Cyber Security
93013	AC-301 (C) Molecular Docking
93014	AC-301 (D) Seminar on Review of Research Paper
233401	CH-450 Chemistry of Natural Products
233402	CH-451 Synthetic Methods in Organic Chemistry
	Core Skill Based/ Elective (Any one)
233403	CH-452 Drug Chemistry
233404	CH-O-2 Organic Chemistry Practical Course-II
233405	CH-O-3 Organic Chemistry Practical Course-III
233406	CH-O-4 A Short Research Project
	Choose one out of four (AC-401 A/B/C/D) (Professional and Social + Value Added Course)
94011	AC-401 (A) Human Rights
94012	AC-401 (B) Current Affairs
94013	AC-401 (C) Technical Report Writing
94014	AC-401 (D) Intellectual Property Rights (IPR)

FY M.Sc (Botany) 60+40 CBCS Pattern- 2021-22

2021-22 Paper Code	2021-22 Paper Name
241101	BOT-101 Plant Systematics-I (Algae, Fungi And Bryophytes)
241102	BOT-102 Taxonomy of Angiosperms
241103	BOT-103 Practical Based on BOT-101
241104	BOT-104 Practical Based on BOT-102
241105	BOT-105 Applied Plant Biotechnology
91001	AC-101 Practicing Cleanliness
241201	BOT-201 Plant Systematics-II (Pteridophytes, Gymnosperm and Palaeobotany)
241202	BOT-202 Plant Physiology and Biochemistry
241203	BOT-203 Cytogenetics and Molecular Biology
241204	BOT-204 Practical based on BOT 201 and BOT-202
241205	BOT-205 Practical based on BOT-203
	AC-201 A/B/C/D (Select any one)
92011	AC-201 (A) Soft Skills
92012	AC-201 (B) Practicing Sports Activities
92013	AC-201 (C) Practicing Yoga
92014	AC-201 (D) Introduction to Indian Music

SY M.Sc (Botany) 60+40 CBCS Pattern- 2022-23

2022-23 Paper Code	2022-23 Paper Name
241301	BOT-301 Plant Development and Reproduction
	Special Paper Select any one
241321	BOT-302 (A) Phycology Special Paper-I
241322	BOT-302 (B) Mycology Special Paper-I
241323	BOT-302 (C) Angiosperm Special Paper-I
241303	BOT-303 Practical Based on BOT 301
241304	BOT-304 Practical Based on BOT 302 (Special Paper)
	(Select any one)
241351	BOT 305 (A) Biostatistics and Bioinformatics
241352	BOT 305 (B) Techniques in Plant Sciences
	AC-301 A/B/C/D (Select any one)
93011	AC-301 (A) Computer Skills
93012	AC-301 (B) Cyber Security
93013	AC-301 (C) Seminar and Review Writing
93014	AC-301 (D) Biodiversity and Conservation
	Special Paper Select any one
241411	BOT-401 (A) Phycology Special Paper-II
241412	BOT-401 (B) Mycology Special Paper-II
241413	BOT-401 (C) Angiosperm Special Paper-II
	Special Paper Select any one
241421	BOT-402 (A) Phycology Special Paper-III
241422	BOT-402 (B) Mycology Special Paper-III
241423	BOT-402 (C) Angiosperm Special Paper-III
241403	BOT-403 Practical Based on BOT 401 and BOT 402
241404	BOT-404 Practical-Project Dissertation
	(Select any one)
241451	BOT-405 (A) Plant Ecology and Phytogeography
241452	BOT-405 (B) Industrial Botany
	AC-401 A/B/C/D (Select any one)
94011	AC-401 (A) Human Right
94012	AC-401 (B) Currant Affairs
94013	AC-401 (C) Banana Fruit Processing
94014	AC-401 (D) Intellectual Property Right (IPR)

FY M.Sc (Zoology) 60+40 CBCS Pattern- 2021-22

2021-22 Paper Code	2021-22 Paper Name
251101	ZOO-101 Structure and Function of Invertebrates
251102	ZOO-102 Cellular organization and Developmental Biology
251103	ZOO-103 Practical-I
251104	ZOO-104 Practical-II
251105	ZOO-105 Goatery
91001	AC-101 Practicing Cleanliness
251201	ZOO-201 Structure and function of Vertebrates
251202	ZOO-202 Biochemistry
251203	ZOO-203 Tools and Techniques for Biology
251204	ZOO-204 Practical-I
251205	ZOO-205 Aquaculture and Ecology
	Choose one out of Four (AC-201A/ AC-201B/AC-201C/AC-201D) from Personality and Cultural Development
92011	AC-201 (A) Soft Skills
92012	AC-201 (B) Practicing Sports Activities
92013	AC-201 (C) Practicing Yoga
92014	AC-201 (D) Introduction to Indian Music

SY M.Sc (Zoology) 60+40 CBCS Pattern- 2022-23

2021-22 Paper Code	2021-22 Paper Name
	Any one from (A,B,C and D)
251311	ZOO-301 (A) Animal Physiology I
251312	ZOO-301 (B) Reproductive Physiology I
251313	ZOO-301 (C) Entomology I
251314	ZOO-301 (D) Helminthology I
251302	ZOO-302 Enzymology and Immunology
251303	ZOO-303 Practical I
251304	ZOO-304 Practical II
	Elective (Select any one)
251351	ZOO-305 (A) Animal behaviour
251352	ZOO-305 (B) Forensic Zoology
251353	ZOO-305 (C) Endocrinology
	Choose one out of Four (AC-301A/ AC- 301B/AC-301C/AC-301D) from Technology + Value Added Courses
93011	AC-301 (A) Computer Skills
93012	AC-301 (B) Cyber Security
93013	AC-301 (C) Seminar and Review Writing
93014	AC-301 (D) Biostatistics
	Any one from (A,B,C and D)
251411	ZOO-401 (A) Animal Physiology II
251412	ZOO-401 (B) Reproductive Physiology II
251413	ZOO-401 (C) Entomology II
251414	ZOO-401 (D) Helminthology II
251402	ZOO-402 Molecular Biology
251403	ZOO-403 Practical I (Corresponds to 401 and 402)
251404	ZOO-404 Project
	Elective (Select any one)
251451	ZOO-405 (A) Zoogeography
251452	ZOO-405 (B) Writing and Presenting Scientific Research Paper
251453	ZOO-405 (C) Computational Biology
	Choose one out of Four (AC-401A/ AC-401B/ AC-401C/ AC-401D) fromProfessional and Social + Value Added Courses
94011	AC-401 (A) Human Rights
94012	AC-401 (B) Current Affairs
94013	AC-401 (C) Seminar and Review Writing
94014	AC-401 (D) Intellectual Property Rights (IPR)

FY M.Sc (Computer Science) 60+40 CBCS Pattern- 2021-22

2021-22 Paper Code	2021-22 Paper Name
252101	CS-101 Database Management System (DBMS)
252102	CS-102 Automata Theory and Computability
252103	CS-103 Operating System
252104	CS-104 Object Oriented Programming using JAVA
252105	CS LAB-I Lab on JAVA programming
252106	CS LAB-II Lab on DBMS
91001	AC-101 Practicing Cleanliness
252201	CS-201 Compiler Construction
252202	CS-202 Artificial Intelligence
252203	CS-203 Design and Analysis of Algorithms
252204	CS-204 Python Programming
252205	CS LAB-III Lab on Design and Analysis of Algorithms (DAA)
252206	CS LAB-IV Lab on Python Programming
	Choose one out of four (AC-201(A)/(B)/(C)/(D)) (Personality and Cultural Development Related)
92011	AC-201 (A) Soft Skills
92012	AC-201 (B) Practicing Sports Activities
92013	AC-201 (C) Practicing Yoga
92014	AC-201 (D) Introduction to Indian Music

SY M.Sc (Computer Science) 60+40 CBCS Pattern- 2022-23

2022-23 Paper Code	2022-23 Paper Name
252301	CS-301 Web Application Development Technology
252302	CS-302 Digital Image Processing
252303	CS-303 Software Engineering
	Choose one from CS-304(A), CS-304(B) and CS-304(C)
252341	CS-304 (A) Big Data Analytics
252342	CS-304 (B) Windows WCF and WPF Programming
252343	CS-304 (C) Web Analytics
252305	CS-305 LAB on Web Application Development Technology
252306	CS-306 LAB on Digital Image Processing
	Choose one out of four (AC-301(A)/(B)/(C)/(D)) (Technology + Value added course)
93011	AC-301 (A) Computer Skills
93012	AC-301 (B) Cyber Security
93013	AC-301 (C) Linux (Spoken Tutorial Course)
93014	AC-301 (D) Advance C++ (Spoken Tutorial Course)
252401	CS-401 Natural Language Processing
252402	CS-402 Data Warehousing and Data Mining (DWDM)
	Choose one from CS-403(A), CS-403(B) and CS-403©
252431	CS-403 (A) Optimization of Algorithm
252432	CS-403 (B) Machine Learning
252433	CS-403 (C) Advanced Network Programming
252404	CS-404 LAB on Data Warehousing and Data Mining (DWDM)
	Choose one out of four (AC-401(A)/(B)/(C)/(D)) (Personality and Cultural Development Related)
94011	AC-401 (A) Human Rights
94012	AC-401 (B) Current Affairs or Research Methodology
94013	AC-401 (C) Seminar Plus Review
94014	AC-401 (D) Intellectual Property Rights (IPR)
252405	CS-405 Mini Project

FY M.Sc (Microbiology) CBCS Pattern- 2021-22

2021-22 Paper Code	2021-22 Paper Name
242101	MB-101 Microbial Taxonomy and Diversity
242102	MB-102 Microbial Physiology and Biochemistry
242103	MB-103 Methods in Microbiology
242104	MB-104 Methods in Microbial Chemistry
242105	MB-105 Bioinstrumentation
91001	AC -101 Practicing Cleanliness
242201	MB-201 Molecular Biology and Bioinformatics
242202	MB-202 Microbial Enzymology
242203	MB-203 Immunology
242204	MB-204 Methods in Molecular Biology and Immunology
242205	MB-205 Methods in Enzymology
	AC-201 A/B/C/D (Select any one)
92011	AC-201 (A) Soft Skills
92012	AC-201 (B) Practicing Sports Activities
92013	AC-201 (C) Practicing Yoga
92014	AC-201 (D) Introduction to Indian Music

FY MA / M.Sc (Geography) - 60+40 CBCS Pattern - 2021-22

2021-22 Paper Code	2021-22 Paper Name
281101	GG-101 Principles of Economic Geography
281102	GG-102 Principles of Population Geography
281103	GG-103 Practical in Interpretation of SOI Topographical maps and Surveying by GPS
281104	GG-104 Practical in Human Geography
281105	GG-105 Tourism Management
91001	AC-101 Practicing Cleanliness
281201	GG-201 Geographical Thoughts
281202	GG-202 Social and Cultural Geography
281203	GG-203 Remote Sensing
281204	GG-204 Practical in Cartographic Techniques with the help of GIS
281205	GG-205 Practical in Geo-Statistical Methods
	Choose one out of Four AC-201 (A/B/C/D)
92011	AC-201 (A) Soft Skills
92012	AC-201 (B) Practicing Sports Activities
92013	AC-201 (C) Practicing Yoga
92014	AC-201 (D) Introduction to Indian Music

SY MA / M.Sc (Geography) - 60+40 CBCS Pattern - 2022-23

2022-23 Paper Code	2022-23 Paper Name
281301	GG-301 Regional Geography of India
281302	GG-302 Research Methodology
	Choose one out of Three
281331	GG-303 (A) Watershed Management and Planning
281332	GG-303 (B) Geographical Information System
281333	GG-303 (C) Agricultural Geography
281304	GG-304 Practical in Remote Sensing - Interpretation of Aerial Photographs and Satellite Imageries
281305	GG-305 Practical of Computerize Data Analysis Techniques in Geography
	Choose one out of Four AC-301 (A/B/C/D)
93011	AC-301 (A) Computer Skills
93012	AC-301 (B) Cyber Security
93013	AC-301 (C) Rainwater Harvesting
93014	AC-301 (D) Geo-Tourism
281401	GG-401 Geomorphology
281402	GG-402 Climatology
	Choose one out of Three
281431	GG-403 (A) Geography of Rural Settelments
281432	GG-403 (B) Geography of Resourses
281433	GG-403 (C) Industrial Geography
281404	GG-404 Practical in Physical Geography
281405	GG-405 Project work
	Choose one out of Four AC-401 (A/B/C/D)
94011	AC-401 (A) Human Rights
94012	AC-401 (B) Current Affairs
94013	AC-401 (C) Green Audit
94014	AC-401 (D) Review of Research Paper

Arts - Humanities

FY MA Psychology 60+40 CBCS Pattern 2021-22

2021-22 Paper Code	2021-22 Paper Name
211710	PSY-101 Personality Psychology
211720	PSY-102 Psychometrics
211730	PSY-103 Experimental Psychology (Practical)
	Select Any One
211741	PSY-104 Cognitive Psychology
211742	PSY-105 Learning Theories
91001	AC-101 Practicing Cleanliness
221710	PSY-201 Biological Basis of Motivation and Emotion
221720	PSY-202 Statistical Methods in Psychology
221730	PSY-203 Psychological Testing (Practical)
	Select Any One
221741	PSY-204 Cognitive Process
221742	PSY-205 Behaviour Modification
	Choose one out of Four AC-201 (A/B/C/D)
92011	AC-201 (A) Soft Skills
92012	AC-201 (B) Practicing Sports Activities
92013	AC-201 (C) Practicing Yoga
92014	AC-201 (D) Introduction to Indian Music

SY MA Psychology 60+40 CBCS Pattern 2022-23

2021-22 Paper Code	2021-22 Paper Name
231710	PSY-301 Research Methodology
	Optional Paper Group 1
231721	PSY-302 A) Psychopathology
231722	PSY-302 B) Individual Counseling
	Optional Paper Group 2
231731	PSY-303 A) Psycho-Diagnostics and Assessment
231732	PSY-303 B) Perspective in Career Counselling
	Optional Paper Group 3
231740	PSY-304 Fundamentals of Health Psychology
231750	PSY-305 Positive Psychology
231760	PSY-306 Fundamentals of Research in Psychology
	Choose one out of four (AC-301/302/303/304)
93011	AC-301(A) Computer Skills
93012	AC-301(B) Cyber Security
93013	AC 301 (C) Related to Concerned PG Subject
93014	AC 301 (D) Related to Concerned PG Subject
241710	PSY-401 Dissertation (Research Procject)
	Optional Paper Group 1
241721	PSY-402 A) Clinical Disorders
241722	PSY-402 B) Theories and Psychotherapies in Counselling
	Optional Paper Group 2
241731	PSY-403 A) Psychotherapies Theory and Applications
241732	PSY-403 B) Counselling in Major Area
	Optional Paper Group 3
241740	PSY-404 Health issues and Prevention
241750	PSY-405 Approaches of Positive Psychology
241760	PSY-406 Applied Social Psychology
	Choose one out of four (AC-401/402/403/405)
94011	AC-401(A) Human Rights
94012	AC-401(B) Current Affairs
94013	AC 401 (C) Related to Concerned PG Subject
94014	AC 401 (D) Related to Concerned PG Subject

FY MA Political Science 60+40 CBCS Pattern 2021-22

2021-22 Paper Code	2021-22 Paper Name
211110	POL-101 State Politics in India
211120	POL-102 Basic Elements of Foreign Policy
211130	POL-103 World Political Issues
	Select any One
211141	POL-104 A) Human Resource and Health Development
211142	POL-104 B) Public Administration
91001	AC-101 Practicing Cleanliness
221110	POL-201 Political Process in Indian Fedration
221120	POL-202 India's Foreign Relations
221130	POL-203 India Political Thought
	Select any One
221141	POL-204 A) E-Governance
221142	POL-204 B) Indian Administration
	Choose one out of Four AC-201 (A/B/C/D)
92011	AC-201 (A) Soft Skills
92012	AC-201 (B) Practicing Sports Activities
92013	AC-201 (C) Practicing Yoga
92014	AC-201 (D) Introduction to Indian Music

SY MA Political Science 60+40 CBCS Pattern 2022-23

2022-23 Paper Code	2022-23 Paper Name
231110	POL-301 Research Methodology for the Social Sciences
231120	POL-302 Comparative Political Analysis-I
231130	POL-303 International Relations and Politics-I
	Optional Papers (Any one of the following)
231141	POL-304 A) Major International Organizations and Agencies-I
231142	POL-304 B) Political Theory - Key Concept, Theory and Ideology-I
	Choicebase Papers (Any one of the following)
93011	AC-301 (A) Computer Skills
93012	AC-301 (B) Cyber Security
93013	AC 301 (C) Related to Concerned PG Subject
93014	AC 301 (D) Related to Concerned PG Subject
241110	POL-401 Research Methodology-Techniques and Data Collection
241120	POL-402 Comparative Political Analysis-II
241130	POL-403 International Relation and Politics-II
	Optional Papers (Any one of the following)
241141	POL-404 A) Major International Organizations
241142	POL-404 B) Political Theory-Key Concept, Theory and Ideology-II
	Choicebase Papers (Any one of the following)
94011	AC-401 (A) Human Rights
94012	AC-401 (B) Current Affairs
94013	AC 401 (C) Related to Concerned PG Subject
94014	AC 401 (D) Related to Concerned PG Subject

FY MA Marathi 60+40 CBCS Pattern 2021-22

2021-22 Paper Code	2021-22 Paper Name
210210	MAR-101 Wangmayin Kalakhandancha Abhayas (Madhyayugin Kalkhanda)
210220	MAR-102 Sahityasamiksha Sidhant
210230	MAR-103 Aadhunik Gaday Wangmayprakar-Katha
	Select any One
210241	MAR-104 A) Vishishtha Lekhnacha Abhyas-Mahatma Jotiba Phule
210242	MAR-104 B) Aadhunik Maadhyame ani Lekhanvyavahāra
91001	AC-101 Practicing Cleanliness
220210	MAR-201 Wangmayin Kalakhandancha Abhayas (Arwachin va Aadhunik Kalkhand)
220220	MAR-202 Sahityasamiksha Upayayojan
220230	MAR-203 Aadhunik Gaday Wangmayprakar-Kadambari
	Select any One
220241	MAR-204 A) Linghabhav ani Marathi Sahitya
220242	MAR-204 B) Marathi Anuvad ani Sanganak Upayayojan
	Choose one out of Four AC-201 (A/B/C/D)
92011	AC-201 (A) Soft Skills
92012	AC-201 (B) Practicing Sports Activities
92013	AC-201 (C) Practicing Yoga
92014	AC-201 (D) Introduction to Indian Music

FY MA English 60+40 CBCS Pattern 2021-22

2021-22 Paper Code	2021-22 Paper Name
212410	ENG-101 Basics of Linguistics
212420	ENG-102 English Drama (Medieval to 17th Century)
212430	ENG-103 English Poetry (Chaucer to Romantic Period)
	Select Any One
212441	ENG-104 (A) Indian Writing in English (Poetry and Drama)
212442	ENG-104 (B) Gender Studies and Literature (Fiction, Essays and Short Stories)
91001	AC-101 Practicing Cleanliness
222410	ENG-201 Applied Linguistics
222420	ENG-202 English Drama (18th to 20th Century)
222430	ENG-203 English Poetry (Victorian Period to Post Modern Period)
	Select Any One
222441	ENG-204 (A) Indian Writing in English (Novel)
222442	ENG-204 (B) Gender Studies and Literature (Drama, Autobiography and Poetry)
	Choose one out of Four AC-201 (A/B/C/D)
92011	AC-201 (A) Soft Skills
92012	AC-201 (B) Practicing Sports Activities
92013	AC-201 (C) Practicing Yoga
92014	AC-201 (D) Introduction to Indian Music

FY MA Economics 60+40 CBCS Pattern 2021-22

2021-22 Paper Code	2021-22 Paper Name
211010	ECO- 101 Advanced Macroeconomic Analysis-I Analysis–I
211020	ECO- 102 Public Finance-I
211030	ECO -103 Statistics-I
	Choose one of the following
211041	ECO -104-A) Agricultural Economics-I
211042	ECO -104-B) Industrial Economics
211043	ECO -104-C) Environment Economics
91001	AC-101 Practicing Cleanliness
221010	ECO-201 Advanced Microeconomic Analysis-II
221020	ECO -202 Public Finance-II
221030	ECO -203 Statistics-II
	Choose one of the following
221041	ECO -204-A) Agricultural Economics-II
221042	ECO -204-B) Rural Development
221043	ECO -204-C) Demographic Economics
	Choose one out of Four AC-201 (A/B/C/D)
92011	AC-201 (A) Soft Skills
92012	AC-201 (B) Practicing Sports Activities
92013	AC-201 (C) Practicing Yoga
92014	AC-201 (D) Introduction to Indian Music

FY MA History 60+40 CBCS Pattern 2021-22

2021-22 Paper Code	2021-22 Paper Name
211210	HIS-101 Contemporary World (A. D. 1950 to A. D. 1970)
211220	HIS-102 History of Ancient India (Up to Mauryan Age)
211230	HIS-103 History of India (A. D. 1206 to A. D. 1526)
	Skill Based /Elective
211241	HIS-104 (A) Applied History in 21st Century
211242	HIS-104 (B) An Introduction to Tribal History in India
91001	AC-101 Practicing Cleanliness
221210	HIS-201 Contemporary World (A. D. 1970 to A. D. 2000)
221220	HIS-202 History of Ancient India (Post Mauryan Period to Ad 12Th Cent.)
221230	HIS-203 History Of India (A. D.1526 to A. D. 1707)
	Skill Based /Elective
221241	HIS-204 (A) Principles and Methods of Indian Archaology
221242	HIS-204 (B) History of Dalit Movement
	Choose one out of Four AC-201 (A/B/C/D)
92011	AC-201 (A) Soft Skills
92012	AC-201 (B) Practicing Sports Activities
92013	AC-201 (C) Practicing Yoga
92014	AC-201 (D) Introduction to Indian Music

MASTER OF COMMERCE (M.Com.)

FY M.Com.(with Credits) - Regular - under CBCS [June-2021] Pattern

2021-22 Paper Code	2021-22 Paper Name
211010	101 Economics of Industries-I
211020	102 Strategic Management
211030	103 Research Methodology
	Select any One (Specialization-I)
211041	104-a) Advanced Accountancy
211042	104-b) Advanced Cost Accountancy
211043	104-c) Human Resource Management
211044	104-d) Marketing Management
211045	104-e) Supply Chain Management
91001	AC-101 Practicing Cleanliness
212010	201 Economics of Industries-II
212020	202 Case Studies in Strategic Management
	Select any One
212031	203-a) Investment and Wealth Management
212032	203-b) International Business
212033	203-c) Advance Banking
	Select any One (Specialization-II)
212041	204-a) Advanced Accountancy
212042	204-b) Advanced Cost Accountancy
212043	204-c) Human Resource Management
212044	204-d) Marketing Management
212045	204-e) Supply Chain Management
	Choose one out of four (AC-201/202/203/204) (Personality and Cultural Development Related)
92011	AC-201 (A) Soft Skills
92012	AC-201 (B) Practicing Sports Activities
92013	AC-201 (C) Practicing Yoga
92014	AC-201 (D) Introduction to Indian Music

Mode of Admission : (As per information Brochure of University)

The admission to the following subjects shall be through centralized process by KBC,NMU,Jalgaon.- **Computer sciences, Organic Chemistry, Microbiology, Geography, Botany, Zoology.**

The admission to the following subjects shall be through College –
M.Com. & M.A. – Marathi, English, Political Science, Economics, History,Psychology

Rules for Admission (As per information Brochure of University)

Non-granted Courses

- Candidates graduated from North Maharashtra University – 70%
- Candidates graduated from other University – 10%
- Seats to be allotted through Management Quota – 20% of the total intake

Industry Sponsored Seats : One seat for first 10 intake capacity subject to maximum two per course.

a) Reservation for Backward class category candidates :
   The percentage of seats reserved for Backward Class category candidates as per the rules of Government of Maharashtra State is as below.

Sr. No.	Category of Reservation	Percentage Reservation
1.	Scheduled Castes and Nav-Boudha (SC)	13.0
2.	Scheduled Tribes (ST)	7.0
3.	Vimukta Jati (V.J.) and De notified Tribes (D.T.)	3.0
4.	Nomadic Tribes (N.T.-1)	2.5
5.	Nomadic Tribes (N.T.-2)	3.5
6.	Nomadic Tribes (N.T.-3)	2.0
7.	Other Backward Classes (OBC)	19.0
	Total	50.0

Note :

1. If the reservation quota remains vacant, then 2% seats of total intake capacity will be offered to SBC category candidates.
2. All the candidates claiming the reservation for backward classes should produce "Caste Certificate" in the name of the candidates issued by the Executive Magistrate/Metropolitan magistrate in Maharashtra State clearly mentioning the category of the candidate and also the remark that the cast is considered as backward classes in the state of Maharashtra, at the time of submission of the Application Form. Failing which, the candidate will not be able to claim for that category of caste.
3. Caste Validity Certificate should be submitted up to 30th Sept. 2016 to the respective college.
4. Candidates belonging to VJ/DT, NT1, NT2, NT3, OBC, SBC categories should produces "Non Creamy Layer Certificate" issued after 1st April 2016 and/or valid up to 31st March 2017 by Sub Divisional Officer/Deputy Collector of the district in addition to the caste certificate, In case, the candidates are not able to produce the Non Creamy Layer Certificate, up to the time of spot admission, such candidates will be treated as OPEN category candidates.
5. The 3% Seats out of total sanctioned intake capacity as a whole are reversed for physically handicapped candidates. The candidate should attaché the certificate and will be allotted to the branches as per merit and choice. (Maximum one to each course.)
6. The 2% seats out of total sanctioned intake capacity as a whole are reserved for wards of persons serving in defense and ex-servicemen. The candidate should attach the certificate and will be allotted to the branches as per merit and choice (Maximum one to each course.)
7. The marks/CGPA obtained by the candidate in principal subject at second and third year of graduation will be considered while preparing merit list. In case of ties aggregate marks obtained at second & third year of graduation will be considered. Again in case of ties, marks obtained at first year of graduation will be considered.
8. If sufficient candidates from North Maharashtra University are not available for admission for various post graduate courses, candidates from other universities will be considered. Similarly if candidates from other universities are not available for admission, the candidates for North Maharashtra University will be considered for admission. There will be separate merit list for other university students.
9. The candidates once admitted in first year of post graduate courses shall not be allowed for transfer to any other PG Centre in the first and second year of the courses.
10. Any change from Government side in terms of reservation policies for backward classes before the completion of admission procedure will be taken under consideration.

Cancellation of Admission

a) The candidate who confirms the admission in the first round at the particular college by paying the required minimum fees, if wants to cancel the admission up to commencement of second round, then such candidate shall be eligible to get the refund of fees after the standard deductions of Rs. 200/- from the fees paid.
b) The candidate canceling his/her admission within a period of seven days from the date of his/her admission, deduction to the tune of 10% of total amount of tuition fees in addition to the amount of Rs. 200/- will be made.
c) The candidate canceling his/her admission within a period of 30 days from the date of his/her spot admission, deduction to the tune of 25% of total amount of tuition fees in addition to the amount of Rs. 200 will be made.
d) The candidate cancelling his/her admission after 30 days from the date of admission, refund towards any kind of fees will not be made.
e) No refund will be made to any candidate admitted through industries sponsored quota.

Schedule of Centralized Admission

Declare By University on University website – www.nmu.ac.in

Eligibility Criteria :

General Criteria : A candidates is considered to be eligible for admission to the post graduate course offered by the affiliated colleges if he/she has secured at least 50% marks or equivalent CGPA at graduation (45% marks or equivalent CGPA for backward class i.e. SC/ST/DT/NT/OBC/SBC category candidates from Maharashtra State only). In case of other University candidate, preference will be given to student having relevant principal subject at B.Sc. over B.Sc. general.

Specific Criteria : The specific eligibility criteria in addition to above general criteria for the admission to various post graduate courses is as follows.

Sr. No.	Courses	Eligibility Qualification
1.	M.Sc. (Organic Chemistry)	B.Sc. (Chemistry)
2.	M.Sc. (Botany)	B.Sc. (Botany)
3.	M.Sc. (Zoology)	B.Sc. (Zoology)
4.	M.Sc. (Computer Science)	B.Sc. (Computer Science) with Mathematics up to S.Y. B.Sc. level
5.	M.Sc. (Microbiology)	B.Sc. (Microbiology)
6.	M.Sc./M.A. (Geography)	B.Sc..B.A. (Geography)
7.	M.A. (Psychology)	B.A. (Psychology)
8.	M.A. (Political Science)	B.A. (Political Science)
9.	M.A. (Marathi)	B.A. (Marathi)
10	M.A. (English)	B.A. (English)
11	M.A. (Economics)	B.A. (Economics)
12	M.A. (History)	B.A. (History)
13	M.Com.	B.Com.