



K. V. PENDHARKAR COLLEGE OF ARTS, SCIENCE AND COMMERCE

(Autonomous)

Managed by

Dombivli Shikshan Prasarak Mandal
Affiliated to University of Mumbai



RE-ACCREDITED WITH 'A'

GRADE BY **NAAC** (3rd Cycle – CGPA 3.14)

PROSPECTUS 2025–26

NURTURING THINKERS.
BUILDING LEADERS.



Autonomous | NEP 2020- Aligned Curriculum | 50+ Years of Legacy |
Career-Oriented Programs | Affordable Excellence

CHAIRMAN'S MESSAGE

Dear Students and Parents,

It is with immense pride and heartfelt gratitude that I welcome you to **K. V. Pendharkar College of Arts, Science and Commerce (Autonomous)**, a beacon of quality education for over five decades.

Our institution has always been committed to nurturing well-rounded individuals who excel not just in academics, but also emerge as responsible, value-driven citizens of society. The conferment of autonomous status and a high re-accreditation score by **NAAC** stand testimony to the visionary work carried out by our faculty and management over the years.

As we embrace the New Education Policy (NEP) 2020, we are transitioning into a more flexible, multidisciplinary, and career-oriented academic framework. This year, we are introducing several student-centric initiatives including credit-based learning, value education, online certifications, internships, and a **Career Inclination Test** to guide our students towards informed futures.

To promote physical and emotional well-being, we have established the **Dr. U. Prabhakar Rao Sports Complex** a modern sports academy designed to groom young athletes with professional training across disciplines.

Most importantly, we are delivering all of this **without increasing college fees**, staying true to our belief that no child should be denied quality education due to financial constraints.

To every parent reading this I thank you for your trust. To every student joining us your journey begins now. Learn with passion, grow with purpose, and emerge as a leader this world needs.

Warm regards,

Hon. Shri Prabhakar R. Desai

Chairman,

Dombivli Shikshan Prasark Mandal

ABOUT THE INSTITUTION

Legacy of Leadership. Commitment to Excellence.

About Dombivli Shikshan Prasarak Mandal (DSPM)

Established with a vision to provide holistic and inclusive education, Dombivli Shikshan Prasarak Mandal has grown into a trusted name in the academic landscape of Maharashtra. Under the dynamic leadership of our Chairman Shri Prabhakar R. Desai, DSPM has built institutions that blend tradition with innovation, creating a lasting impact on thousands of lives.

Our mission has always been clear to democratize quality education and build institutions that are academically robust, socially responsible, and future-ready.

Today, the Mandal runs multiple educational institutes across the region and continues to invest in infrastructure, academic excellence, and student development initiatives.



About K. V. Pendharkar College of Arts, Science & Commerce (Autonomous)

Founded in 1972 and named after the visionary Shri K. V. Pendharkar, our college has become a distinguished centre of learning, known for its academic discipline, vibrant campus life, and focus on student success. From humble beginnings to being conferred with autonomous status by the University Grants Commission and re-accredited with an 'A' Grade by NAAC (CGPA 3.14 in 3rd cycle), the college has consistently evolved to meet the educational demands of a dynamic world.



ABOUT THE INSTITUTION

Legacy of Leadership. Commitment to Excellence.

What Sets Us Apart

01



Autonomous Institution under University of Mumbai

NEP 2020-aligned academic structure with multidisciplinary and flexible curriculum



03



Strong legacy of 50+ years in delivering education with values

Modern infrastructure including advanced science labs, ICT-enabled classrooms, and a brand new sports complex



05



Scholarships and zero fee hikes, ensuring education remains affordable

Emphasis on skill development, placements, internships, and holistic growth



As we move forward, our focus remains steadfast: to shape well-informed, responsible, and confident individuals who are ready to lead and contribute meaningfully to society.

Let this journey of transformation begin with you.

VISION, MISSION & CORE VALUES

From Ignorance to Illumination The Spirit of Pendharkar

Our

VISION

To emerge as a model autonomous institution of higher education that empowers learners to explore knowledge, embrace values and evolve as conscientious leaders for society and the world.

Our

MISSION

Tamaso Ma Jyotirgamaya

"O Lord, lead us from darkness to light"

Our mission is to create a vibrant learning environment that nurtures academic excellence, moral integrity, and global citizenship. We aim to develop students who are intellectually competent, emotionally balanced, socially responsible, and future-ready.

Our

GOALS AND OBJECTIVES

- To forge **responsible students and ideal citizens** with multiple skill sets.
- To provide **diverse opportunities for higher education and research**.
- To encourage a **scientific outlook, innovation, and inquiry**.
- To foster **communication, soft skills**, and digital fluency.
- To cultivate **awareness of Indian heritage and global perspectives**.
- To create sensitivity towards **socio-political and environmental issues**.
- To integrate **value education and ethical behavior** into student life.
- To maintain **affordability without compromising quality**.

VISION, MISSION & CORE VALUES

From Ignorance to Illumination The Spirit of Pendharkar

Our

CORE VALUES

- **Integrity** in conduct and academic pursuits
- **Inclusiveness** in access to education
- **Excellence** in curriculum, infrastructure, and pedagogy
- **Empowerment** through autonomy and mentorship
- **Social Commitment** through outreach, NSS/NCC, and co-curricular initiatives

At **K.V. Pendharkar College (Autonomous)**, our foundation is built on tradition, and our future is shaped by transformation. Every student who steps into our campus carries the potential to lead, inspire, and make a difference.



MILESTONES OF EXCELLENCE

A Journey of Growth, Impact, and Transformation

Institutional Milestones of DSPM & K.V. Pendharkar College

1972

Foundation of Dombivli Shikshan Prasarak Mandal's Educational Hub

01

1974

Establishment of Sister Nivedita School, marking the Mandal's First step into school education

02

1979

Inception of K. V. Pendharkar College of Arts, Science and Commerce Aimed at delivering higher education rooted in values and affordability

03

04

2013

Launch of Prabhakar Desai International School to promote global -standard education in Dombivli

2014

Opening of a state of the art Multi Gymnasium and the Abasaheb Patwari Yuva Multi Sports Complex

05

06

2015

Formation of Lakshya Shooting Club, encouraging precision sports

2016

Establishment of Vanita Acharya's Mother Touch Day Care Center, supporting working women and staff

07

08

2023

Inauguration of the prestigious Prof. Madhu Dandavate Chemistry Laboratory Named after the legendary leader and scientist, this lab reFlects our vision of advanced scientific learning

2024

Full-scale launch of the Dr. U. Prabhakar Rao Sports Academy, blending sports with character development

09

10

2025

Implementation of NEP 2020 - Aligned Curriculum, reinforcing student choice, skill development, and Flexibility under autonomy

MILESTONES OF EXCELLENCE

A Journey of Growth, Impact, and Transformation



Dombivli Shikshan Prasarak Mandal's Education Hub established in year 1972.



Sister Nivedita School Established in year 1974.



K. V. Pendharkar College of Arts, Science & Commerce (Autonomous) established in year 1979.



Prabhakar Desai International School established in year 2013.



Multi Gym established in year 2014.



Aabasaheb Patwari Yuva Multi Sports Complex established in year 2014.



Lakshya Shooting Club established in year 2015.



Vanita Acharya's Mother Touch Day Care Center established in year 2016.



Dr. U. Prabhakar Rao Sports Academy.

Golden Legacy. Glorious Future.

With over 50 years of educational service, our institution continues to expand its academic reach, infrastructural capabilities, and student-focused initiatives under the able leadership of Shri Prabhakar R. Desai and the devoted members of DSPM.

Our milestones are not just achievements they are stepping stones towards empowering the youth of India with knowledge, values, and vision.

Let every year be a new chapter of transformation. Let every student be the milestone we build for tomorrow.

CURRENT MEMBERS OF DOMBIVLI SHIKSHAN PRASARAK MANDAL

Shri. Prabhakar R. Desai	Chairman	Businessman - Hotelier	Occupation
Dr. Prashanth Rao	Secretary	GI Surgeon	Occupation
Dr. (Mrs.) Suchitra P. Karnath	Treasurer	Family Physician	Occupation
Dr. Abhijit Desai	Member	Cosmetic Dermatologist & Laser Specialist	Occupation
Dr. Pradeep Rao	Member	Urologist	Occupation
Shri. Sanjeev Pendharkar	Member	Manging Director, Vicco Laboratories	Occupation
Shri. Sanjeev Pendharkar	Member	Director, Vicco Laboratories	Occupation
CA (Shri.) Umesh Patwari	Member	Chartered Accountant	Occupation
Dr. Vishnu Mangare	Member	Vice Chancellor, Pravara Abhimat Vidyapith	Occupation
Shri. Anand Acharya	Member	Director, Acharya Group of Companies	Occupation
Dr. Pramod Rao	Member	Radiologist	Occupation
Adv. Ishwar Nankani	Member	Advocate	Occupation
Dr. Prasad Kamath	Fellow Member	MD, DGO (Gynecologist)	Occupation

ACADEMIC & ADMINISTRATIVE VISION

Our Managing Committee blends academic depth, entrepreneurial vision, healthcare leadership, and legal acumen – all dedicated to making **K. V. Pendharkar College (Autonomous)** a hub of inclusive, dynamic, and value-based education.

Every initiative, from autonomous curriculum reform to the development of infrastructure like the **Dr. U. Prabhakar Rao Sports Complex**, reflects their commitment to student empowerment without financial burden.

Together, they stand as the guiding force, ensuring that the institution doesn't just keep up with change – it leads it.



ACADEMIC PROGRAMMES OFFERED

Diverse Disciplines. One Destination.

JUNIOR COLLEGE

Affiliated to Maharashtra State Board of Secondary & Higher Secondary Education

Streams Offered:

ARTS

SCIENCE

COMMERCE

Well-structured curriculum, experienced faculty, and a strong academic culture prepare students for higher education, professional exams, and personal development.

UNDERGRADUATE DEGREE PROGRAMMES

Under Autonomy | Affiliated to University of Mumbai

Faculty of Arts:

B.A. (General)

B.A. in Psychology

B.A. in Geography

B.A. in Economics

B.A. in History

Faculty of Commerce & Management:

B.Com. (General)

B.Com. in Accounting & Finance. (BAF)

B.Com. in Banking & Insurance. (BBI)

Bachelor of Management Studies. (BMS)

Bachelor of Arts in Multimedia & Mass Communication. (BAMMC)

Faculty of Science:

B.Sc. (General) Physics, Chemistry, Maths, Life Sciences.

B.Sc. in Biotechnology.

B.Sc. in Computer Science.

B.Sc. in Information Technology.

POSTGRADUATE PROGRAMMES

Commerce & Management:

M.Com. in Advanced Accountancy

M.Com. in Banking & Finance

Science:

M.Sc. in Organic Chemistry

M.Sc. in Computer Science

M.Sc. in Biotechnology

Arts:

M.A. in Psychology

DIPLOMA & CERTIFICATE COURSES

- Diploma in Human Resource Management
- Certificate in GST Accounting
- Certificate in Sewage Treatment Process
- Certificate in Soft Skills, Cyber Awareness, and Communication

All academic programmes are structured under the **CBCS system** as per the NEP 2020 framework, encouraging credit-based progression, interdisciplinary learning, internships, and real-world skill acquisition.

Whether you wish to explore science, commerce, technology, humanities, or media – your journey begins here, with a curriculum built to empower.



PROF. MADHU DANDAVATE CHEMISTRY LABORATORY

Dombivli Shikshan Prasarak Mandal is proud to highlight the esteemed Prof. Madhu Dandavate Chemistry Lab, inaugurated on June 27, 2023. This state-of-the-art facility stands as a testament to our commitment to fostering academic excellence and scientific inquiry. Named in honor of the renowned Former Railway and Finance Minister of India, Prof. Madhu Dandavate, the lab serves as a cornerstone of innovation and practical learning in the field of chemistry. We are honored to have Mr. Vivek Sawant, Chairman of Sadhana Saptahik, grace the inauguration ceremony as the esteemed guest of honor, alongside Dr. Suresh Gore, nephew of Nanasaheb Gore. Join us as we continue to uphold the legacy of excellence embodied by Prof. Madhu Dandavate through our dedication to advancing scientific knowledge and nurturing the next generation of chemists.

Laboratory Features

Modern Equipment: The lab is equipped with the latest analytical instruments and research tools, including spectrometers, chromatographs, and advanced synthesis apparatus, providing students with hands-on experience in cutting-edge chemical analysis and experimentation.

Safety Standards: Adhering to the highest safety protocols, the lab features comprehensive safety equipment, including fume hoods, emergency showers, eyewash stations, and proper waste disposal systems, ensuring a secure working environment for all users.

Research Facilities: The laboratory supports a wide range of research activities, from basic chemical reactions to advanced material science projects. Dedicated research stations and collaborative workspaces facilitate interdisciplinary projects and innovative discoveries.



Academic and Research Opportunities

Undergraduate Programs: The lab offers a comprehensive curriculum for undergraduate students, blending theoretical knowledge with practical applications. Courses cover organic, inorganic, physical and analytical chemistry, providing a well-rounded education.

Graduate Research: Graduate students can engage in specialized research projects under the guidance of experienced faculty members. The lab provides resources for thesis work, advanced research methodologies and opportunities for publishing findings in reputable scientific journals.

Collaborative Projects: The lab encourages collaboration between students, faculty, and industry partners. Joint projects and internships provide real-world experience and enhance the employability of graduates.



Faculty and Mentorship

The lab is staffed by a team of highly qualified and passionate educators and researchers. Faculty members bring a wealth of knowledge and experience, offering mentorship and guidance to students. Their dedication to teaching and research ensures that students receive a top-tier education and develop critical scientific skills.

ACHIEVEMENTS AND CONTRIBUTIONS

Research Excellence: The lab has been instrumental in numerous groundbreaking research projects, contributing to advancements in various chemical fields. Publications and presentations by lab members are regularly featured in national and international conferences.

Student Success: Graduates from the Prof. Madhu Dandavate Chemistry Laboratory have gone on to successful careers in academia, industry, and government. Their rigorous training and hands-on experience make them highly competitive in the job market.

Community Engagement: The lab is committed to outreach and community engagement. Programs such as science fairs, workshops, and public lectures aim to inspire the next generation of scientists and promote public understanding of chemistry.



DOMBIVLI SHIKSHAN PRASARAK MANDAL'S Dr. U Prabhakar Rao Sports Academy



OUR PHILOSOPHY

At Dr. U. Prabhakar Rao Sports Academy, our philosophy is simple: to inspire, to empower and to excel. We believe in the transformative power of sports, not just as a means of physical activity, but as a vehicle for personal growth, teamwork and leadership. Our approach is rooted in integrity, discipline and a relentless pursuit of excellence. With a focus on holistic development and individualized attention, we strive to instill in our athletes the values of resilience, determination and sportsmanship. Whether in victory or defeat, we encourage our athletes to embrace every challenge as an opportunity for growth and learning. Together, we aim to create a community of champions who not only excel on the field but also make a positive impact in the world around them.

STUDENT SERVICES

Sr No.	Students Service	Documents Required	Fees to be Paid if any	Approx No. of Working Days Required
1.	Railway Concession	Application, Photocopy of Aadhar Card & ID Card	Rs. 15/-	Two Working Days
2.	Bonafide	Application, Photocopies of ID Card or Fee Receipt	Rs. 50/-	Two Working Days
3.	Transfer Certificate	Application, TC Form from the Present Collage & Photocopies of Marksheet	Rs. 250/-	Four Working Days
4.	Educational Verification	Application, Photocopies of Documents to be Verified	Varies as per Documents to be Verified	One Week
5.	Migration Certificate	Migration Form of University, Photocopies of SSC, HSC Marksheet, Self-Attested Photocopies of School Leaving Certificate/ Birth Certificate & Photocopies of Last Academic Year's Marksheet	NA	One Week
6.	Duplicate Copy of Marksheet	Copy of Police Compliant, Affidavit on Rs. 100 Stamp Paper & Application	Rs. 100/- Penalty Rs. 150/-	One Week
7.	No Objection Certificate	Application signed by Vice Principal, photo-copies of ID card or Fee Receipt	Rs. 50/-	Four Working Days

STUDENT SERVICES

Sr No.	Students Service	Documents Required	Fees to be Paid if any	Approx No. of Working Days Required
8.	Duplicate Leaving Certificate	Copy of Police Complaint, Affidavit on Rs. 100/- stamp paper, application & a Photocopy of Std. 12 Marksheet	Applicable charges to be paid Rs. 150/-	One Week
9.	Transcripts	Application Form, Attested Photocopies of mark sheets of each year of the course	Rs. 500/- (Per Copy)	One Week
10.	Attestation of Transcripts	Original Transcripts, copies of Marksheets of each year of the course	NA	Two Working Days
11.	Duplicate ID Card	Application, Fee Receipt of the Academic Year, Photo	Rs. 400/-	Two Working Days

STUDENT SERVICES

Sr No.	Students Service	Documents Required	Fees to be Paid if any	Approx No. of Working Days Required
1.	Railway Concession	Application, Photocopy of Aadhar Card & ID Card	Rs. 15/-	Two Working Days
2.	Bonafide	Application, Photocopies of ID Card or Fee Receipt	Rs. 50/-	Two Working Days
3.	Transfer Certificate	Application, TC Form from the Present Collage & Photocopies of Marksheet	Rs. 250/-	Four Working Days
4.	Educational Verification	Application, Photocopies of Documents to be Verified	Varies as per Documents to be Verified	One Week
5.	Migration Certificate	Migration Form of University, Photocopies of SSC, HSC Marksheet, Self-Attested Photocopies of School Leaving Certificate/ Birth Certificate & Photocopies of Last Academic Year's Marksheet	NA	One Week
6.	Duplicate Copy of Marksheet	Copy of Police Compliant, Affidavit on Rs. 100 Stamp Paper & Application	Rs. 100/- Penalty Rs. 150/-	One Week
7.	No Objection Certificate	Application signed by Vice Principal, photo-copies of ID card or Fee Receipt	Rs. 50/-	Four Working Days

STUDENT SERVICES

Sr No.	Students Service	Documents Required	Fees to be Paid if any	Approx No. of Working Days Required
8.	Duplicate Leaving Certificate	Copy of Police Complaint, Affidavit on Rs. 100/- stamp paper, application & a Photocopy of Std. 12 Marksheet	Applicable charges to be paid Rs. 150/-	One Week
9.	Transcripts	Application Form, Attested Photocopies of mark sheets of each year of the course	Rs. 500/- (Per Copy)	One Week
10.	Attestation of Transcripts	Original Transcripts, copies of Marksheets of each year of the course	NA	Two Working Days
11.	Duplicate ID Card	Application, Fee Receipt of the Academic Year, Photo	Rs. 400/-	Two Working Days

FEES STRUCTURE 2025 - 26

CLASS	FEE AMT
FYBA	9092
FYBCOM	9092
FYBSC	10292
FY CS	32202
FY A & F	18317
FY B & I	18232
FY IT	27232
FY BIOTECH	33132
FYBAMMC	17882
FY BMS	18317

TYBA PSY	8462
TYBA GEO	10462
TYBA ECO / HIS / MAR LIT / ENG LIT	7262
TYBCOM	9062
TYBSC	8062
TY CS	35962
TY A & F	20337
TY B & I	21312
TY IT	28812
TY BIOTECH	36812
TY BAMMC	20162

CLASS	FEE AMT
SYBA	6812
SYBCOM	6812
SYBSC	7612
SY CS	33412
SY A & F	19587
SY B & I	20562
SY IT	26662
SY BIOTECH	33562
SY BAMMC	19412
SY BMS	19587

TYBMS	20337
MCOM ADV ACC PT. I	18003
MCOM B & F PT. I	18003
MA PSY PT. I	14659
MSC ORG CHEM PT. I	39615
MSC COMP SCI PT. I	41115
MCOM ADV ACC PT. II	16628
MCOM B & F PT. II	16628
MA PSY PT. II	14434
MSC ORG CHEM PT. II	39640
MSC COM SCI PT. II	39140

REFUND OF FEES

Rules regarding refund of fees in case of cancellation of admission are applicable as per UGC norms (UGC Notification - 5437737- on Refund of fees & Non-Retention of Original Certificates, October 2018).

1.1. If a student chooses to withdraw from the programme of study in which he/she is enrolled, the institution concerned shall follow the following five-tier system for refund of fees* remitted by the student

Sr No.	Refund of Fees (%)	Time period (Withdrawal of the Application)
1.	100%	15 days or more, before the last date of admission has been notified
2.	90%	Less than 15 days before the last date of admission
3.	80%	15 days or less, after the last date of admission
4.	50%	30 days or less, but more than 15 days, after the last date of admission
5.	00%	More than 30 days after the last date of admission

NOTE: *Caution money and security deposit, which are not part of the fees chargeable, shall be refunded in full
4.1.4. In case of (1) in the table above, the HEI concerned shall deduct an amount not more than 5% of the fees paid by the student subject to a maximum of Rs. 5,000/- as processing charges from the refundable amount



Student Loan Facility

A lot of students were facing economic difficulties during the pandemic. To help such students continue their education, the college has introduced bank loan facility for which interest is borne by the Mandal.

PRESTIGIOUS AWARDS FOR STUDENTS

1. Student of the Year

Every year the, Best student" from TY classes is honoured with distinguished award, Student of the Year" Best student selected on the basis of his/her academic performance and active participation in co-curricular and extr-curricular activities. The competition is conducted through multiple rounds such as written test, group discuss, extempore speech and viva. Details of the competition are announced in the second term.

2. Reader of the Year

Our institution has a long tradition of prestigious award 'Reader of the Year. This competition is the unique opportunity to explore the 'reader' among the students. This is an effort to motivate the students towards reading and imbibe reading habits amongst them.

Best reader is selected through the interview wherein students can express freely on the books they have read and how reading has groomed them.

Students are expected to submit the applications in specic format mentioning their reading interests. The applications are invited from the students in the month of December every year. The student who is selected as Reader of the Year is felicitated at the scholars' day ceremony. For more details, feel free to contact the Librarian - Ms. Amala A. Patwardhan, kvpclibrary@gmail.com

UNDERGRADUATE PROGRAMMES / DEGREE COLLEGE

Commerce

Bachelor of Accounting & Finance

Bachelor of Banking & Insurance

Bachelor of Commerce in Management Studies

Bachelor of Commerce

Science

Bachelor of Science in Biotechnology

Bachelor of Science in Information Technology

Bachelor of Science in Computer Science

Bachelor of Science - Chemistry

Arts

Bachelor of Arts in English Literature

Bachelor of Arts in Marathi Literature

Bachelor of Arts in Geography (Bi-Language)

Bachelor of Arts in History (Bi-Language)

Bachelor of Arts in Economics (Bi-Language)

Bachelor of Arts in Psychology (Bi-Language)

Bachelor of Arts Multi Media & Mass Communication

In Science and Commerce faculties, the medium of instruction for all the subjects shall be English. Only in Arts faculty, the medium of instruction in some subjects will be English as well as Marathi. In Science faculty, only the foundation course paper can be answered in Marathi if they desire so. Medium of instruction for a particular subject will depend upon no. of students enrolled for each subject. Principal reserves the right to allow or not to allow the groups mentioned.

1) Faculty of Arts

F.Y.B.A. – Marathi Medium	F.Y.B.A. – English Medium	S.Y.B.A.
Compulsory Subjects	Compulsory Subjects	Compulsory Subjects
1) Foundation Course - I	1) Foundation Course – I	1) Foundation Course – II
2) Communication Skills in English	2) Communication Skills in English	2) General Applied Component (Health Psychology)
3) Marathi/Hindi	3) Marathi/Hindi	
Ancillary Subjects (Any one of the following groups of Subjects)	Ancillary Subjects (Any one of the following groups of Subjects)	Ancillary Subjects* Same subjects offered at F.Y.B.A. (Two papers of each subject)
1. Eco. / Geo. / His.	1. Eco. / English Lit. / Geo.	T.Y.B.A.
2. Eco. / Geo. / Marathi Lit.	2. Eco. / Geo. / His.	Any one of the subjects offered at S.Y.B.A. (with Six papers) T.Y.B.A. (Geography only Marathi Medium)
3. Eco. / His. / Psy.	3. Eco. / Geo. / Psy.	
4. Geo. / His. / Marathi Lit.	4. Eco. / His. / Psy.	
5. Geo. / Marathi Lit. / Psy.	5. English Lit. / Geo. /His.	
6. His. / Marathi Lit. / Psy.	6. English Lit. / Geo. / Psy.	
	7. English Lit. / His. / Psy.	
Students securing 55% and above in H.S.C. can opt English Literature	*Ancillary subject offered at F.Y.B.A cannot be change at S.Y.B.A	T.Y.B.A. (Psychology on Merit)

* Preferred group of subjects will be allotted on merit at F.Y.B.Sc.

** Preferred Subject will be allotted on merit at S.Y.B.Sc.

2) Faculty of Science

A Student can choose any one of the following combinations.

F.Y.B.Sc.	S.Y.B.Sc.	T.Y.B.Sc.
Compulsory Subjects	Compulsory Subjects	
Foundation Course - I	Foundation Course – II	
Any one of the following groups of subjects. (Two units of each subject in a group)	Any one of the following groups of subjects*. (Subjects offered at F.Y.B.Sc.) (With Three units of each subject)	Any one subject offered at S.Y.B.Sc.** (With Six units of each subject) Related Applied Components:
1. Bot./ Chem. / Zoo.	1. Chem. / Phy.	1. Chem. - Drugs & Dyes
2. Chem. / Phy. / Zoo.	2. Bot. / Chem.	2. Phy. - Electronic Instrumentation
3. Bot./ Chem./ Phy.	3. Chem./ Zoo.	
4. Chem./ Maths / Phy.	4. Bot. / Zoo.	3. Botany - Horticulture & Gardening.
5. Chem. / Phy. / Stats	5. Maths / Stats	
6. Maths / Phy./ Stats	6. Phy./ Stats	4. Zoo. - Economic Entomology
	7. Maths / Phy.	

3) Faculty of Commerce

First Year B.Com.	Second Year B.Com.	Third Year B.Com.
Foundation Course – I	Foundation Course - II	Financial Accounting
Business Communication	Business Law	Cost Accounting
Environmental Studies	Business Economics – II	Commerce (Marketing and Human Resource Management)
Business Economics – I	Accounting & Financial Management – II	
Accounting & Financial Management – I	Applied Component (Advertising)	Business Economics
Mathematical & Statistical Techniques (Lower Level)	Management Accounting	Computer System and Applications
Commerce (Introduction to Business & Service Sector)	Commerce (Management, Production & Finance)	Direct & Indirect Taxes

A) FACULTY OF ARTS:

Bachelor of Multimedia and Mass Communication (BAMMC)

Duration: Three Years – Six Semesters

Eligibility : A candidate for being for admission to the degree of BAMMC shall have passed XII Standard examination of Maharashtra Board of higher Secondary Education or its equivalent from Science, Arts or Commerce stream.

First Year BAMMC

SEM I	SEM II
Foundation Course I	Foundation Course II
Effective Communication – I	Effective Communication – II
Visual Communication	Content Writing
Fundamentals of Mass Communication – I	Introduction to Advertising
Current Affairs	Introduction to Journalism
History of Media	Media, Gender & Culture

Second Year BAMMC

SEM III	SEM IV
Theatre & Mass Communication – I	Theatre & Mass Communication – II
Corporate Communication & Public Relations	Writing & Editing for Media
Media Studies	Media Laws & Ethics
Introduction to Photography	Mass Media Research
Film Communication – I	Film Communication – II
Computers & Multimedia – I	Computers & Multimedia – II

B) FACULTY OF COMMERCE:

B.Com. in Accounting & Finance:

Duration: Three Years – Six Semesters

Eligibility: A candidate should have passed XII standard examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent and secured not less than 45% marks in aggregate in case of Open Category students and not less than 40% in aggregate in case of Reserved Category students in first attempt.

Career Opportunities: Graduates can pursue careers in the field of Accounts, Tax consultant, Financial Analysis, Stock Brokers, Real Estate, Financial Planners. Consultants & Managers.

Subjects for Updation on University Digital Portal UG - FY A & F (Semester I and II) under NEP 2020

Class & Level	Category	Course Code	Course Title	Credit Points	Total Marks
FY A&F SEMESTER I LEVEL 4.5	Major Mandatory 1	AF23101MM	Accounting - I (Financial Accounting I)	4	100
	Major Mandatory 2	AF23102MM	Accounting - II (Cost Accounting I)	2	100
	Minor	AF23103MN	Finance - I (Financial Services - I)	2	100
	Open Elective 1	AF23104OE	Business Mathematics & Statistics	2	50
	Open Elective 2	BI23105OE	Fundamentals of Banking	2	50
	OR	OR	OR		
	Open Elective 2	IT23106OE	Introduction to Web Designing	2	50
	Vocational Skill Course	AF23106VS	Business Articulatory - I	2	100
	Skill Enhancement Course	AF23107SE	Business Communication - I	2	100
	Ability Enhancement Course	AF23108AE	Production Matrix	2	50
	Value Education Course	AF23109VE	Foundation Course - I	2	50
Indian Knowledge System	AF23110IK	History of Accounting & Auditing in India	2	50	
TOTAL MAXIMUM CREDITS & MARKS				22	750

Class & Level	Category	Course Code	Course Title	Credit Points	Total Marks	
FY A&F SEMESTER II LEVEL 4.5	Major Mandatory 1	AF23201MM	Accounting - III (Financial Accounting II)	4	100	
	Major Mandatory 2	AF23202MM	Accounting - IV (Audit I)	2	100	
	Minor	AF23203MN	Finance - II (Financial Services - II)	2	100	
	Open Elective 1	AF23204OE	Business Economics I	2	50	
	Open Elective 2		PC23210OE	Foundation of Financial Accounting (Tally and Excel) - I	2	50
			PC23212OE	Basic Data management with Excel - I		
			PC23213OE	Digital Freelancing - I		
			PC23214OE	Social Media Marketing - I		
			PC23215OE	Service Designing and Operations - I		
			PC23216OE	Content Illustrator - I		
	Vocational Skill Course	AF23206VS	Business Articulatory - II	2	100	
	Skill Enhancement Course	AF23207SE	Business Communication - II	2	100	
	Ability Enhancement Course	AF23208AE	Investment Mathematics	2	50	
Value Education Course	AF23209VE	Foundation Course - II	2	50		
Co-curricular Course	PC23217CC	Co-curricular Course	2	50		
TOTAL MAXIMUM CREDITS				22	750	

UNDERGRADUATE PROGRAMMES / DEGREE COLLEGE

(Self Finance Programmes)

Third Year B.Com. (A&F)

SEM V	SEM VI
<ul style="list-style-type: none">• Financial Accounting – V	<ul style="list-style-type: none">• Financial Accounting – VII
<ul style="list-style-type: none">• Financial Accounting – VI	<ul style="list-style-type: none">• Cost accounting – IV
<ul style="list-style-type: none">• Cost Accounting – III	<ul style="list-style-type: none">• Financial Management – III
<ul style="list-style-type: none">• Financial Management – II	<ul style="list-style-type: none">• Taxation – IV (Indirect Taxes – II)
<ul style="list-style-type: none">• Taxation – III (Indirect Taxes – I)	<ul style="list-style-type: none">• Security Analysis and Portfolio Management
<ul style="list-style-type: none">• International Finance	<ul style="list-style-type: none">• Project Work

UNDERGRADUATE PROGRAMMES / DEGREE COLLEGE

(Self Finance Programmes)

Subjects for Updation on University digital portal UG - FY B & I (Semester I and II) under
NEP 2020

Class & Level	Category	Course Code	Course Title	Credit Points	Total Marks
FY B&I SEMESTER I LEVEL 4.5	Major Mandatory 1	BI2310IMM	Fundamentals of Banking and Finance	4	100
	Major Mandatory 2	BI23102MM	Financial Accounting- I	2	100
	Minor	BI23103MN	Mutual Fund Management	2	100
	Open Elective 1	BI23104OE	Quantitative Methods- I	2	50
	Open Elective 2	CS23105OE	E-commerce & Digital Marketing	2	50
	Vocational Skill Course	BI23106VS	Fundamentals of Business Economics	2	100
	Skill Enhancement Course	BI23107SE	Personal Financial Planning	2	100
	Ability Enhancement Course	BI23108AE	Business Communication-I	2	50
	Value Education Course	BI23109VE	Environmental Education	2	50
	Indian Knowledge System	BI23110IK	Foundation Course I	2	50
TOTAL MAXIMUM CREDITS & MARKS				22	750

Class & Level	Category	Course code	Course Title	Credit Points	Total Marks
FY B&I SEMESTER II LEVEL 4.5	Major Mandatory 1	BI23201MM	Principles & Practices of Banking & Insurance	4	100
	Major Mandatory 2	BI23202MM	Financial Accounting- II	2	100
	Minor	BI23203MN	Principles of Management in Banking & Insurance	2	100
	Open Elective 1	BI23204OE	Quantitative Methods- II	2	50
	Open Elective 2	PC23211OE	Foundation of Financial Accounting (Tally and Excel) - I	2	50
		PC23212OE	Basic Data management with Excel - I		
		PC23213OE	Digital Freelancing - I		
		PC23214OE	Social Media Marketing - I		
		PC23215OE	Service Designing and Operations - I		
		PC23216OE	Content Illustrator- I		
	Vocational Skill Course	BI23206VS	Marketing in Banking & Insurance	2	100
	Skill Enhancement Course	BI23207SE	Business Regulatory Framework	2	100
	Ability Enhancement Course	BI23208AE	Business Communication -II	2	50
Value Education Course	BI23209VE	Overview of Indian society and Indian Constitution	2	50	
Co-curricular Course	PC23217CC	Co-curricular Course	2	50	
TOTAL MAXIMUM CREDITS & MARKS				22	750

UNDERGRADUATE PROGRAMMES / DEGREE COLLEGE

(Self Finance Programmes)

Subjects for Updation on University digital portal UG - FY BMS (Semester I and II) under NEP 2020

Class & Level	Category	Course Code	Course Title	Credit Points	Total Marks
FY BMS SEMESTER I LEVEL 4.5	Major Mandatory 1	MS2310IMM	Principles of Management	4	100
	Major Mandatory 2	MS23102MM	Introduction to Human Resource Management	2	100
	Minor	MS23103MN	Introduction to Financial Accounts	2	100
	Open Elective 1	MS23105OE	Business Statistics	2	50
	Open Elective 2	BT23106OE	Basics in Food & Nutrition	2	50
	Vocational Skill Course	MS23106VS	Business Communication-I	2	100
	Skill Enhancement Course	MS23107SE	Correspondence & Writing Skill	2	100
	Ability Enhancement Course	MS23108AE	Business Law	2	50
	Value Education Course	MS23109VE	Business Environment (Social Responsibilities of Business)	2	50
	Indian Knowledge System	MS23110IK	FC-I (Indian Caste System Management & Workforce Diversity)	2	50
TOTAL MAXIMUM CREDITS & MARKS				22	750

Class & Level	Category	Course Code	Course Title	Credit Points	Total Marks	
FY BMS SEMESTER II LEVEL 4.5	Major Mandatory 1	MS2320IMM	Principles of Marketing Management	4	100	
	Major Mandatory 2	MS23202MM	Basics of Human Relation Management	2	100	
	Minor	MS23203MN	Business Economics	2	100	
	Open Elective 1	MS23205OE	Business Mathematics	2	50	
	Open Elective 2		PC23211OE	Foundation of Financial Accounting (Tally and Excel) - I	2	50
			PC23212OE	Basic Data management with Excel - I		
			PC23213OE	Digital Freelancing - I		
			PC23214OE	Social Media Marketing - I		
			PC23215OE	Service Designing and Operations - I		
			PC23216OE	Content Illustrator- I		
	Vocational Skill Course	MS23206VS	Business Communication-II	2	100	
	Skill Enhancement Course	MS23207SE	Business Correspondence & Report writing	2	100	
	Ability Enhancement Course	MS23208AE	Industrial Law	2	50	
Value Education Course	MS23209VE	Foundation Course - II	2	50		
Co-curricular Course	PC23217CC	Co-curricular Course	2	50		
TOTAL MAXIMUM CREDITS				22	750	

UNDERGRADUATE PROGRAMMES / DEGREE COLLEGE

(Self Finance Programmes)

Third Year BMS

SEM V	SEM VI
Compulsory Courses	Compulsory Courses
1. Logistics and Supply Chain Management	1. Operation Research
2. Corporate Communication and Public Relations	2. Project Work
Any one Elective Group to be selected by the learner	
Group – A: Finance Group – Electives	
3. Investment Analysis and Portfolio Management	3. International Finance
4. Commodity and Derivatives Market	4. Innovative Financial Services
5. Financial Accounting	5. Project Management
6. Direct Tax	6. Indirect Tax
Group – B: Marketing Group – Electives	
3. Services Marketing	3. Brand Management
4. E-Commerce and Digital Marketing	4. Retail Management
5. Sales and Distribution Management	5. International Marketing
6. Customer Relationship Management	6. Media Planning and Management
Group C: Human Resource– Electives	
3. Finance for HR Professionals and Compensation Management	3. Organizational Development
4. Strategic Human Resource Management and HR Policies	4. HRM in Service Sector Management
5. Performance Management and Career Planning	5. Workforce Diversity
6. Industrial Relations	6. Indian Ethos in Management

C) Faculty of Science

1) B.Sc. (Computer Science)

Duration: Three Years – Six Semesters

Eligibility: A candidate must have passed Higher Secondary School Certificate Examination (Std. XII) in Science stream conducted by the Maharashtra State Board of Secondary and Higher Secondary Education with Mathematics and Statistics as one of the subject or its equivalent.

Subjects for Updation on University digital portal UG - FY CS (Semester I and II) under **NEP 2020**

Class & Level	Category	Course Code	Course Title	Credit Points	Total Marks
FY CS SEMESTER I LEVEL 4.5	Major Mandatory	CS2310IMM	Programming with Python-I	2	100
		CS23102MM	Descriptive statistics and Introduction to Probability	2	100
		CS23103MM	Practical of CS2310IMM and CS23102MM	2	100
	Minor	CS23104MN	Soft skill Development	2	100
	Open Elective	CS23105OE	Discrete Mathematics	2	50
		AF23105OE	Direct Tax - I	2	50
	Vocational Skill Course	CS23107VS	Practical of CS23109SE and CS23105OE	2	100
	Skill Enhancement Course	CS23109SE	Computer Organization and Design	2	100
	Ability Enhancement Course	CS23106AE	Practical of CS23104MN	2	50
	Value Education Course	CS23110VE	Green Technologies-I	2	50
Indian Knowledge System	CS23108IK	Cyber Law in India	2	50	
TOTAL MAXIMUM CREDITS & MARKS				22	850

Class & Level	Category	Course Code	Course Title	Credit Points	Total Marks
FYCS SEMESTER II LEVEL 4.5	Major Mandatory	CS2320IMM	Programming with Python-II	2	100
		CS23202MM	Statistical Methods and Testing of Hypothesis	2	100
		CS23203MM	Practical of CS2320IMM and CS23202MM	2	100
	Minor	CS23204MN	Data Structure	2	100
	Open Elective 1	CS23205OE	Calculus	2	50
	Open Elective 2	PC23211OE	Foundation of Financial Accounting (Tally and Excel) - I	2	50
		PC23212OE	Basic Data management with Excel - I		
		PC23213OE	Digital Freelancing - I		
		PC23214OE	Social Media Marketing - I		
		PC23215OE	Service Designing and Operations - I		
		PC23216OE	Content Illustrator - I		
	Vocational Skill Course	CS23207VS	Practical of CS23204MN and CS23208SE	2	100
	Skill Enhancement Course	CS23208SE	Linux	2	100
Ability Enhancement Course	CS23206AE	Practical of CS23210VE	2	50	
Value Education Course	CS23210VE	Green Technologies-II	2	50	
Co-curricular Course	PC23217CC	Co-curricular Course	2	50	
TOTAL MAXIMUM CREDITS & MARKS				22	850

UNDERGRADUATE PROGRAMMES / DEGREE COLLEGE

(Self Finance Programmes)

2) B.Sc. (Information Tecnology)

Duration: Three Years – Six Semesters

Eligibility: A candidate shall have passed XII standard examination of Maharashtra State Board of Higher Secondary Education or its equivalent with Mathematics and Statistics as one of the subjects and should have secured not less than 45% marks in aggregate for open category students and 40% marks in aggregate in case of reserved category students.

Subjects for Updation on University digital portal UG – FY IT (Semester I and II) under **NEP 2020**

Class & Level	Category	Course Code	Course Title	Credit Points	Total Marks
FY IT SEMESTER I LEVEL 4.5	Major Mandatory	IT2310IMM	Imperative Programming	2	100
		IT23102MM	Discrete Mathematics	2	100
		IT23103MM	Imperative Programing Practical	2	50
	Minor	IT23104MN	Digital Electronics	2	100
	Open Elective	IT23105OE	Communication Skills Practical	2	50
		AF23105OE	Direct Tax I	2	50
	Vocational Skill Course	IT23107VS	Discrete Mathematics Practical	2	50
	Skill Enhancement Course	IT23108SE	Digital Electronics Practical	2	50
	Ability Enhancement Course	IT23109AE	Communication Skill	2	50
	Value Education Course	IT23110VE	Green Computing	2	50
Indian Knowledge System	IT23111IK	IPR & Cyber Law	2	50	
TOTAL MAXIMUM CREDITS & MARKS				22	700

Class & Level	Category	Course Code	Course Title	Credit Points	Total Marks
FY IT SEMESTER II LEVEL 4.5	Major Mandatory 1	IT2320IMM	Object Oriented Programming	2	100
	Major Mandatory 2	IT23202MM	Web Programming	2	100
	Major Mandatory 3	IT23203MM	Object Oriented Programming Practical	2	50
	Minor	IT23204MN	Microprocessor Architecture	2	100
	Open Elective 1	IT23205OE	Operating System	2	50
	Open Elective 2	PC2321IOE	Foundation of Financial Accounting (Tally and Excel) – I	2	50
		PC23212OE	Basic Data management with Excel – I		
		PC23213OE	Digital Freelancing – I		
		PC23214OE	Social Media Marketing – I		
		PC23215OE	Service Designing and Operations – I		
		PC23216OE	Content Illustrator- I		
	Vocational Skill Course	IT23207VS	Microprocessor Architecture Practical	2	50
	Skill Enhancement Course	IT23208SE	Web Programming Practical	2	50
	Ability Enhancement Course	IT23209AE	Numerical and Statistical Methods Practical	2	50
Value Education Course	IT23210VE	Numerical and Statistical Methods	2	50	
Co-curricular Course	PC23217CC	Co-curricular Course	2	50	
TOTAL MAXIMUM CREDITS & MARKS				22	700

UNDERGRADUATE PROGRAMMES / DEGREE COLLEGE

(Self Finance Programmes)

3) Bachelor of Science (Biotechnology)

Duration: Three Years – Six Semesters

Eligibility: A candidate must have passed Higher Secondary School Certificate Examination (Std. XII) in Science conducted by the Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent in science stream. A candidate who has not offered Mathematics and Statistic as one of the subject at HSC (Std. XII) should satisfactorily complete a course in Mathematics and Statistics (of 15 hours' duration) during the first academic year of B.Sc. in which he / she is admitted.

Subjects for Updation on University digital portal UG – FY BIOTECH (Semester I and II) under **NEP 2020**

Class & Level	Category	Course Code	Course Title	Credit Points	Total Marks
FY BIOTECH SEMESTER I LEVEL 4.5	Major Mandatory 1	BT2310IMM	Introduction to Biotechnology	2	100
	Major Mandatory 2	BT23102MM	Microbial Techniques	2	100
	Major Mandatory 3	BT23103MM	Practical of BT2310IMM + BT23102MM	2	100
	Minor	BT23104MN	Molecular Biology	2	100
	Open Elective 1	BT23105OE	Biodiversity and Cell Biology	2	50
	Open Elective 2	MS23104OE	General Management - I	2	50
	Vocational Skill Course	BT23107VS	Biomolecules	2	100
	Skill Enhancement Course	BT23108SE	Practical of BT23104MN+ BT23105OE+ BT23107VS	2	100
	Ability Enhancement Course	BT23109AE	Foundation Course I	2	50
	Value Education Course	BT23110VE	Communication Skills and Scientific Writing	2	50
	Indian Knowledge System	BT23111IK	Glorious Scientific Tradition of India	2	50
TOTAL MAXIMUM CREDITS & MARKS				22	850

Class & Level	Category	Course Code	Course Title	Credit Points	Total Marks	
FY BIOTECH SEMESTER II LEVEL 4.5	Major Mandatory 1	BT2320IMM	Physiology and Ecology	2	100	
	Major Mandatory 2	BT23202MM	Enzymology, Immunology and Biostatistics	2	100	
	Major Mandatory 3	BT23203MM	Practical of BT2320IMM+BT23202MM	2	100	
	Minor	BT23204MN	Genetics	2	100	
	Open Elective 1	BT23205OE	Basic Chemistry	2	50	
	Open Elective 2		PC23211OE	Foundation of Financial Accounting (Tally and Excel) - I	2	50
			PC23212OE	Basic Data management with Excel - I		
			PC23213OE	Digital Freelancing - I		
			PC23214OE	Social Media Marketing - I		
			PC23215OE	Service Designing and Operations - I		
			PC23216OE	Content Illustrator- I		
	Vocational Skill Course	BT23207VS	Tissue Culture & Dairy Technology	2	100	
	Skill Enhancement Course	BT23208SE	Practical of BT23204MN+BT23205OE+BT23207VS	2	100	
	Ability Enhancement Course	BT23209AE	Basic Computer Knowledge	2	50	
Value Education Course	BT23210VE	Environmental Sciences	2	50		
Co-curricular Course	PC23217CC	Co-curricular Course	2	50		
TOTAL MAXIMUM CREDITS & MARKS				22	850	

UNDERGRADUATE PROGRAMMES / DEGREE COLLEGE

(Self Finance Programmes)

POST GRADUATE PROGRAMMES:

Faculty of Science:

1) M.Sc. Chemistry (Inorganic)
2) M.Sc. Botany (By Research)
3) Ph.D. Chemistry
4) Ph.D. Physics
5) Ph.D. Zoology
6) Ph.D. Botany
7) M.Sc. Computer Science
8) M.Sc. Biotechnology

Faculty of Commerce:

1) M.Com. (Advanced Accountancy)
2) M.Com. (Banking & Finance)
3) Ph.D. Accountancy
4) M.Com. (Accounting & Finance)

CERTIFICATE COURSES

1) Department Name: Account and Finance

Course Name: GST Accounts – Assistance

Duration: 30 hour/ 2 months

Eligibility: Third year student of Accounting & Finance are eligible to apply for this course.

Number of Credits: 02

Topics	Approx. hours
Chapter 1 Registration & Quarterly Return and monthly payments scheme	5 hours
Chapter 2 E- invoicing, E-way bill & Types of GSTR	5 hours
Chapter 3 Filing of GSTR	15 hours
Chapter 4 Briefing of Other GSTR and amendments	5 hours

2) Department Name: Commerce

Course Name: Foundation Course in Digital Start-up

Duration: 60 hour/ 6 months

Eligibility: 10+2 from any discipline

Number of Credits: 02

Name of the Module	Number of Lectures
Introduction to Business and Start-up	12
HTML5	15
Java Script	15
Introduction to Digital Marketing & Cyber Law	08
Digital Marketing Strategies	10

CERTIFICATE COURSES

3) Department Name: History

Course Name: Certificate course in Travel and Tourism

Duration: 60 hours/6 months

Eligibility: 10+2 from any discipline

Number of Credits: 04

Module 1-Communication Skills

- a) Communication Skills in Marathi, English and Hindi
- b) Tourism media in Languages
- c) Tourism in Maharashtra and India
- d) Practical

Module 2-Culture and civilization

- a) Tourism Principles: Maharashtra
- b) Culture and Civilization
- c) Travel Geography
- d) Practical

Module 3-Tourism Management

- a) Introduction to Hospitality
- b) Human Resource Management

4) Department Name: Biotechnology

Course Name: Certificate course in Sewage Treatment Plant Process

Duration: 30 hours/2 months

Eligibility: He students enrolled in the First year of Degree course at Undergraduate level of Life Sciences (Biotechnology, Botany, Zoology and Chemistry) are eligible to Undertake this certificate course

Number of Credits: 02

CERTIFICATE COURSES

Module No	Details	No. of Hours
I	Introduction to Sewage & Basic Unit Operations in Sewage wastewater treatment	06
II	Sludge management & Designing of Sewage treatment plant	06
III	Bioremediation of Sewage & Significance of assessment and applications of treated sewage water	06

Practical (12 hours)

Sr. No.	Experiments	No. of Hours
1.	Microbiological analysis of treated sewage	12
2.	Analysis of Physicochemical parameters of treated sewage a. Determination of TSS and Turbidity b. Determination of pH and BOD c. Determination of Colour and COD	

5) Department Name: Biotechnology

Course Name: Certificate course in Molecular Biology

Duration: 60 hours/ 4 months

Eligibility: Second year & Third year students of Undergraduate level of Life Sciences (Biotechnology, Botany, Zoology and Chemistry) are eligible to undertake this certificate course

Number of Credits: 04

Module No	Details
Module 1	Introduction to Molecular Biology Electrophoretic Techniques- AGE, PAGE & Immuno electrophoresis.
Module 2	Polymerase Chain Reaction- Principle and its types, Primer designing & Applications
Module 3	PCR based genome analysis & Brief overview of Western Blotting ELISA, FRET & FRAP.
Module 4	Brief overview of DNA sequencing & Biosensors. Online Assignment, Tutorials, Videos, Animations.
Practical's	Hands-on Training in Basic molecular biological techniques, Electrophoretic Techniques, PCR & RFLP

CERTIFICATE COURSES

6) Department Name: Accountancy

Course Name: Certificate Programme in Basic of Investment

Portfolio Management (Level-1)

Duration: 60 hours/6 months

Eligibility: 10+2 from any discipline

Number of Credits: 04

Sr.No.	Modules
1.	A. Investment: Meaning, Features, Components, Types of Investments, Factors affecting selection of investment. B. Management: Meaning, Features, Importance.
2.	A. Portfolio: Meaning, Components, Types of Portfolios. B. Meaning of Investor, Types of Investors, Types of Investing, Factors affecting Investments.
3.	A. Portfolio Management: Definition, importance, and types of portfolio management. B. Essential elements of portfolio management and steps to build a complete investment portfolio
4.	SEBI and its structure and role of SEBI in safeguarding the interest of investors.
5.	Stock market: Features of Stock market, Primary and Secondary market.
6.	Mutual Fund: Concept, Objectives, Regulatory framework of Mutual Funds, Different types of mutual fund schemes.
7.	Money Market: Introduction, Features, Role of RBI in regulating money market, Different instruments available in the money market.
8.	Commodity Market: Introduction, Regulatory framework of Commodity market and fundamental analysis.
9.	Currency Market: Introduction, Regulatory framework of Currency Market and fundamental analysis of Currency Market.
10.	Practical trading of equities
11.	Investment in life insurance plans
12.	Investment and tax planning
13.	Group PPT presentation of students on contents of this course.

CERTIFICATE COURSES

7) Department Name: Statistics

Course Name: Certificate course in Use of Statistics in Data Analysis and Interpretation

Duration: 6 Months

Eligibility: 10+2 from any discipline



ADMISSION PROCESS

Admissions to First Year Junior Collage and Degree Collage for all courses will commence after the declaration of results of SSC and HSC examination respectively. The admission criteria will be notified prior to the declaration of the results.

Conditions for Admission

- 1) Every student needs to confirm his/her admission by paying fees within the stipulated period mentioned in the notice, failing which admission will automatically stand cancelled.
- 2) The fee receipt should be preserved and produced while claiming refund of deposit, Free ship and Scholarships.
- 3) All the students belonging to the reserved category are requested to pay full fees at the time of admission. Post admission, students are requested to apply for scholarship. The applicable scholarship fees will be remitted top their bank accounts by the state government.
- 4) The students belonging to reserved categories, wards of Ex-serviceman and Physically Handicapped students will be admitted as per the rules of Government of Maharashtra.
- 5) All the admissions are provisional and require the approval of appropriate authorities before he conformation.
- 6) Admissions to the First-Year classes are valid only for one academic year and will have to be renewed by fresh application for every subsequent year.
- 7) The Principal reserves the right to cancel admission on the following grounds:
 - a) Unsatisfactory attendance for lectures, practical & tutorials.
 - b) Misconduct.
 - c) Any other reason which in the opinion of the Principal is sufficient for the purpose.

ADMISSION PROCESS

1. Procedure to be followed in seeking admission to First Year Degree College.

Student seeking admission should register online on the University website. While registering for admission in Pendharkar College, choose subject (Autonomous). For eg: If you want to apply for B.Sc. Computer Science, then select B.Sc. (Computer Science) (Autonomous). Take printout of the registration form and submit the same along with college admission Proper care should be taken while selecting the subjects. The form should be complete in all aspects. If necessary, the candidate may be interviewed by the admission committee appointed by the Principal.

2. Documents to be attached with application form for admission

- * Original marksheet of previous examination
- * Original HSC Leaving Certificate
- * Two attested copies of each of the above documents
- * Printout of the University registration form
- * Caste Certificate (if applicable)

3. Other documents to be submitted in due course

- * Original HSC certificate (Will be returned after conformation of eligibility by University)
- * Photocopy of PAN card parents
- * Photocopy of Aadhar card of students and parents
- * Three recent passport size photographs with white background

4. Students migrating from other Board/State will have to submit the following documents

- * Transfer certificate from college last attended
- * District Change Certificate
- * Migration Certificate

ADMISSION PROCESS

5. Procedure for admission to SY/TY classes of Degree College will commence after declaration of the result of respective lower examination. Regular students must seek the admission within the time limit fixed by the Principal, falling which their seats may be allotted to others. Repeaters will not be admitted

6. Outside students seeking admission to SY/TY classes of Degree College should submit following documents:

- * No Objection Certificate and Transfer Certificate from the previous college by the students migrating from other colleges affiliated to Mumbai University
- * Original marksheet of previous examination with two Xerox copies
- * PRN
- * Migration Certificate and Provisional Eligibility Certificate for the students migrating from other university

7. Admission for FYJC/XI (Arts, Science and Commerce)

Admission will be given on the basis of merit list provided by the State Government. Students are expected to confirm their admission as per the schedule given by the government.

Documents required:

- * Copy of Online Registration Form.
- * 2 Photographs with white background.
- * Original SSC marksheet with 2 attested copies.
- * Original School Leaving Certificate with 2 attested copies.
- * Caste Certificate, if applicable copy of cast certificate.
- * Migration Certificate and Provisional Eligibility Certificate and District Change Certificate for students from other board/state.

ADMISSION PROCESS

8. Admission for SYJC (Arts Science and Commerce) will commence after declaration of FYJC result. Students migrating from other college will have to produce the following document.

- * Original FYJC marksheet with Xerox copy
- * Original Leaving Certificate from previous institution
- * Application from guardian stating reason for migration
- * No Objection Certificate from previous institution
- * Original SSC Marksheet



GENERAL RULES OF DISCIPLINE

Following are the important rules and regulations of discipline.

Guardians and students are requested to co-operate in the observance of the rules.

- i. It is compulsory on the part of every student to observe decent attire in the college campus. The parents should also take note of it.
- ii. Student must attend at least 75% of teaching periods/ practical /tutorials etc. as per the table in each term.
- iii. They must not abstain themselves from classes, practical, tutorials, examination etc. without a written permission of the Principal.
- iv. Students whose attendance progress in various tests and examination is not satisfactory are likely to lose their places.
- v. Students who are irregular in the first term of the academic year not be admitted for the second term of the academic year.
- vi. Prolonged absence even on the grounds of ill health may also lead to loss of terms. Students are expected to submit medical certificate for their absence immediately after joining the regular practical, tests and examination. Their absence must be communicated to the college authorities immediately in writing with the necessary supporting documents like medical certificate. Attention of the students is drawn to the University Ordinance No. 119 and an undertaking which they have signed and given to the Principal in this regard at the time of taking admission. Defaulters may not be sent up for University Examinations.
- vii. Employed students will not be given any concession in matters of attendance or appearance for college examinations. Suitable disciplinary action will be taken against such students. Employed students must give details of their employment on the admission form itself at the time of taking admission. They are also expected to take admission after consulting the Principal in this regard. Thereafter, they will have to take necessary permission from the Principal before accepting a job.
- viii. Code of conduct of students in the classes and also in the premises of the college shall be such as will cause no disturbance to teachers, to fellow students or to other classes. Every student is expected to use clean and decent dress while coming to the college; failing which action will be taken against them. Loitering on the college premises is strictly prohibited.

GENERAL RULES OF DISCIPLINE

- ix. No Society or association or committee shall be formed in the college and no person be invited to address a meeting on the college campus without specific permission of the Principal. The principal has right to refuse such permissions.
- x. Strict action will be taken against students engaged in such activities. No student shall collect any money as contribution towards picnic, trips, get together, study-notes, charity or any other activity without the prior permission of the college authorities. Smoking is strictly prohibited in the entire College campus.
- xi. No students will be allowed to display any notice or circular or poster in the college premises without prior permission of the Principal.
- xii. Students must take proper care of the college property. Any damage done to the property of the college will have to be compensated either individually or collectively by the students. Strict action will be taken against students damaging college property including electrical fittings, furniture, notice boards, etc.
- xiii. Action against students involved in malpractices at the College/ Board / University examination will be taken as per the rules laid down by the University / Board /College.
- xiv. If for any reasons, the continuation of the student in the college is found detrimental to the best interest of the college the Principal may ask him/her to leave the college without assigning any reason. This decision will be final and binding on concerned student.
- xv. Use of mobile phones is strictly banned inside the Campus. Fine will be charged for using mobile phone inside the college campus.
- xvi. Any matter not covered in general rules and regulations noted above will rest at the absolute discretion of the Principal. The right of interpretation of any rules is reserved by the Principal.

Acts of misbehaviour, misconduct or indiscipline violating the rules of discipline mentioned above will be liable for punishment in the following manner:

- a) Warning to the student.
- b) Second warning to the student and a letter to the parents.
- c) Imposition of fine.

GENERAL RULES OF DISCIPLINE

- d) Non – refund of deposits to the student.
- e) Denial of gymkhana, library, laboratory, N.S.S., Student aid or any other facility for the specified period of the term/year.
- f) Withdrawal of benefits such as free ship, scholarship or any other concession/reimbursement which the student may be getting such as EBC/BC/PTW/FR. The respective department will inform the Principal about dissatisfaction with student's behaviour resulting in withdrawal of the concession.
- g) Cancellation of terms and withholding exam form for the University/Board examination.
- h) Refusal to grant admission in the next term of academic year.
- i) Cancellation of admission.
- j) Expulsion from the college for a specified period.
- k) Rustication

Every student who has been alleged to have committed an act of indiscipline shall be heard before imposing the above punishment.

The parents/ guardians are requested to keep contact with college authorities and meet the Principal, whenever required. They should be prompt in replying the letters sent by the college office. As general rule, two letters (one original letter and one reminder) will be sent to the guardians as regards to misbehaviour of their wards. In case the concerned guardian fails to respond both the letters, the Principal shall have no alternative but to take proper decision and suitable action unilaterally.

Guardian/Parents are further requested to keep track of the academic progress and attendance of their wards. It becomes embarrassing to all concerned when disciplinary action has to be taken against the student on account of lapses in his/her attendance and performance in the examinations, if the guardians are found to be unaware of it. Guardians are requested to meet the Principal/Vice- Principal/Faculty In-charge Junior College/mentor as and when called through the oral or written communication. They are also free to meet the Principal /Vice-Principal/Supervisor, Junior College or Class Guardians on their own as per their convenience.

GENERAL RULES OF DISCIPLINE

Identity Card

Identity Card is meant for identifying bonafide students and is used for permitting the student to participate in the college activities and programmes. Every student must carry a valid identify card duly signed by the Principal. The identity card must be produced by the student whenever demanded by a member of the teaching or non-teaching staff of the college. Every student must bring his/her identity card to the college every day and must display it in the manner decided by the college. This will avoid misuse of identity card by other students and outsiders. The matter of lost I-Card should be immediately reported to the Principal and application should be made for duplicate identity card with a fine of Rs.400/-. A fine of Rs.500/- will be charged for the issue of duplicate identity card for the second time.

ACTION TAKEN AGAINST UNFAIR PRACTICES IN EXAMINATIONS

Parents and students are requested to take a note that following punishments may be inflicted on the students if they are found using unfair practices during the examination.

- 1) Annulment of performance of the student in full or in part in the examination student has appeared for
- 2) Debarring student from appearing for any examination of the college for stipulated period not exceeding five years.
- 3) Imposition of fine if found possessing a mobile phone during the examination.

SPECIAL INSTRUCTIONS

- 1) Wearing of I-Card in college campus is compulsory.
- 2) Use of mobile phone in college campus is strictly prohibited.
- 3) Keep the college campus and your classroom clean.
- 4) Do not cause damage to college property
- 5) Save water, Save electricity.

STANDING INSTRUCTIONS IN CONNECTION WITH SCHOLARSHIPS

FREESHIP / SCHOLARSHIP

Students eligible for Freeship / scholarship facility of Samaj Kalyan have to fill up a separate online /offline form for getting the benefit. Just mentioning it on the admission form does not make him/her eligible for the same. The students who fail to do so have to pay the fee charged to the general category students.

- 1) It is the responsibility of the students/guardians to submit the scholarship / freeship application forms in time along with necessary documents as per the notifications issued by the college office.
- 2) The college will not be responsible if the scholarship or freeship is not granted or renewed, due to non-submission or late submission of application form.
- 3) Scholarship and freeship is awarded for one academic year only.
- 4) Application for Freeships/Scholarships etc. with the necessary certificates must reach to the Principal within the notified due date.
- 5) Photocopies of the documents must be attested by the competent authorities.
- 6) A receipt to the effect that application has been received by the office should be insisted upon, and the receipt should be preserved and produced as and when required especially while making the enquiry.
- 7) In respect of certain fee-concession/ scholarships, students will have to pay full prescribed fees at the time of admission, if the necessary documents are not produced in original along with attested photo copy of each.
- 8) Incomplete applications for scholarships and freeships will not be accepted.
- 9) Students are advised to be in the habit of reading the notices displayed on the Notice Boards regularly.
- 10) Students wish to apply for scholarship can contact college office for the details regarding Scholarships and Freeships.

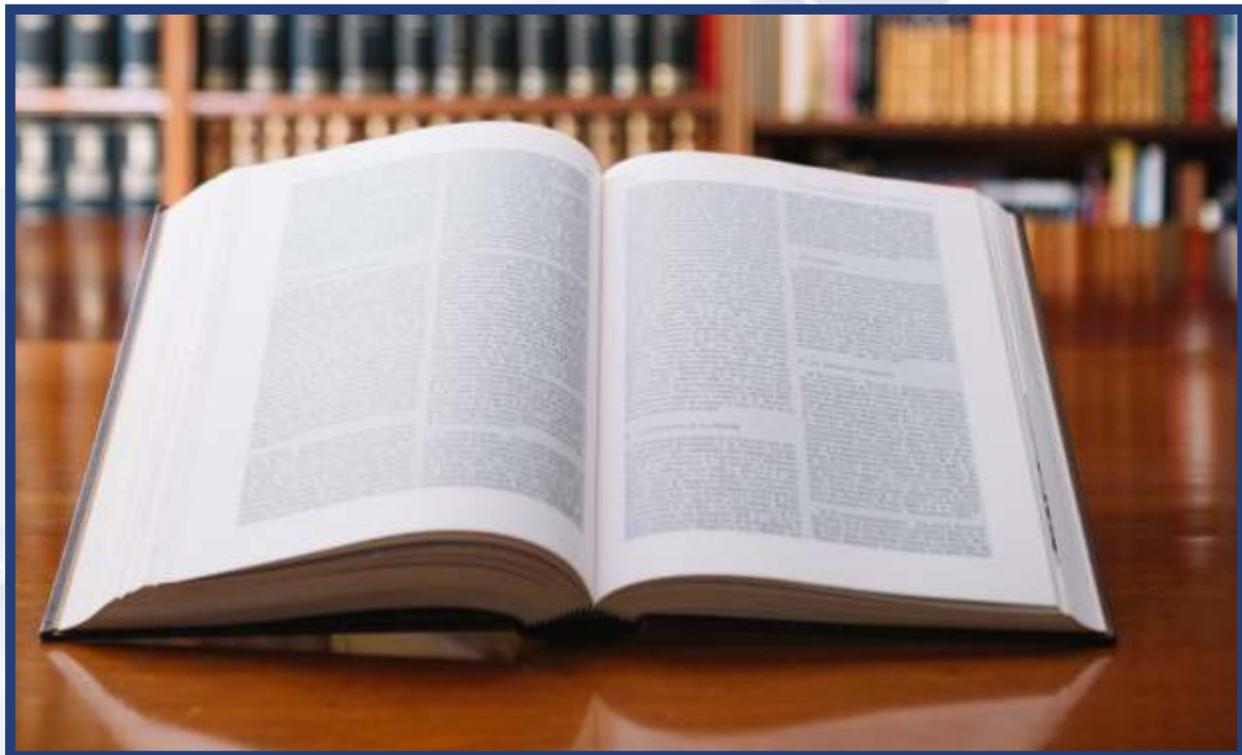
STANDING INSTRUCTIONS IN CONNECTION WITH SCHOLARSHIPS

2. BUS / RAILWAY CONCESSION

Students can avail concession in bus/railways monthly tickets by submitting concession forms duly signed by the authorities of the college. The forms are available at administrative office counter.

RULES REGARDING BUS/RAILWAY CONCESSION:

- 1) Students can purchase season tickets at concessional rates only between the station nearest to their residence and the station nearest to the college. Residential address given on the admission form will be taken as basis for this concession. It cannot be changed during the course of the academic year.
- 2) The native place declared on the admission form will be the basis for long journey concession. The native place once declared cannot be changed during the academic year.
- 3) Students can use S.T. bus service from Dombivli local bus stop to the college or from Kalyan S.T. Depot to the college. Students will be issued concession forms on monthly basis during the course of the academic year.



College Library is well designed and furnished college library with all necessary facilities. The spacious reading room can accommodate 150 students at a time. The Library has a stacking facility of **70,000 books and periodicals**; it also contains a separate reading room for faculty members. We have enriched our reference section by well bound volumes of important journals, magazines and periodicals. The library subscribes to a number of technical, scientific, literary, professional and educational journals and periodicals in different disciplines. The books and periodicals are easily available to the students. The reading room facility is provided to students from 8:00 a.m. to 6:00 p.m. Students can read their own books or selected reference books in the reading room. Magazines, periodicals and reference books are generally made available in the reading room. The library has its online catalogue of the collection.



Library Rules:

- a)** Working hours of the library are from 8.00 a.m. to 6.00 p.m. on all working days. Changes in timing, if necessary, will be notified to students from time to time.
- b)** Every student must submit his/her valid identity card/library card at the entrance of the library and reading room.
- c)** Pencil or ink marking and writing on the library books, cutting pages or pictures from the books or other way of mutilation of the books will be treated as breach of Library Discipline. The last reader will be held responsible unless he/she points out to the Librarian at the time of borrowing the book that has been previously marked or pages removed. Failing this, the last reader caught will be held responsible for the mutilation of the book and he/she will have to bear the cost of the books.
- d)** The Reference Books, Question Paper sets, Dictionaries etc. will be issued for reference purpose in Reading Room only and on no account, it should be taken home or out of the reading room.

COLLEGE LIBRARY

- e)** The students must refrain from disturbing their neighbour in the Library and /Reading Room, smoking or eating is strictly prohibited in the college Library.
- f)** For failing to return the book on the due date, fine will be charged at a rate of Rs.2 per day for the book issued for home reading and Rs.5 per day for the book borrowed from the reading room against Identity Card till the date on which the book is returned. College leaving certificate or Transference Certificate will not be issued to students who are in possession of Library books.
- g)** The student should immediately inform the Librarian any loss, damage to book borrowed by him/ her against the Library Card.
- h)** One book will be issued for a period of one week at a time.
- i)** Any matter not covered by these rules will rest at the absolute discretion of the Principal and College Librarian



COLLEGE

College Laboratories: The College provides well-furnished and well-equipped laboratories for all Science Subjects and Geography and Psychology. There are, in all eighteen laboratories, five for Chemistry, four for Computer Science and IT, three for Physics and two for Botany, one each for Zoology, Maths- Stats, Psychology and Biotechnology. Students perform the practicals in the batches of 15 to 20 students. The college provides good quality chemicals and glassware's. Botany and Chemistry Laboratories of the college have been recognised as Post Graduate Research Laboratories for M.Sc. and Ph.D. and Physics and Zoology Laboratory are recognised for Ph.D. by University of Mumbai.

Auditorium: The College has well equipped college auditorium with seating capacity of about 150 persons. The auditorium is furnished with public address system, LCD projector and screen.

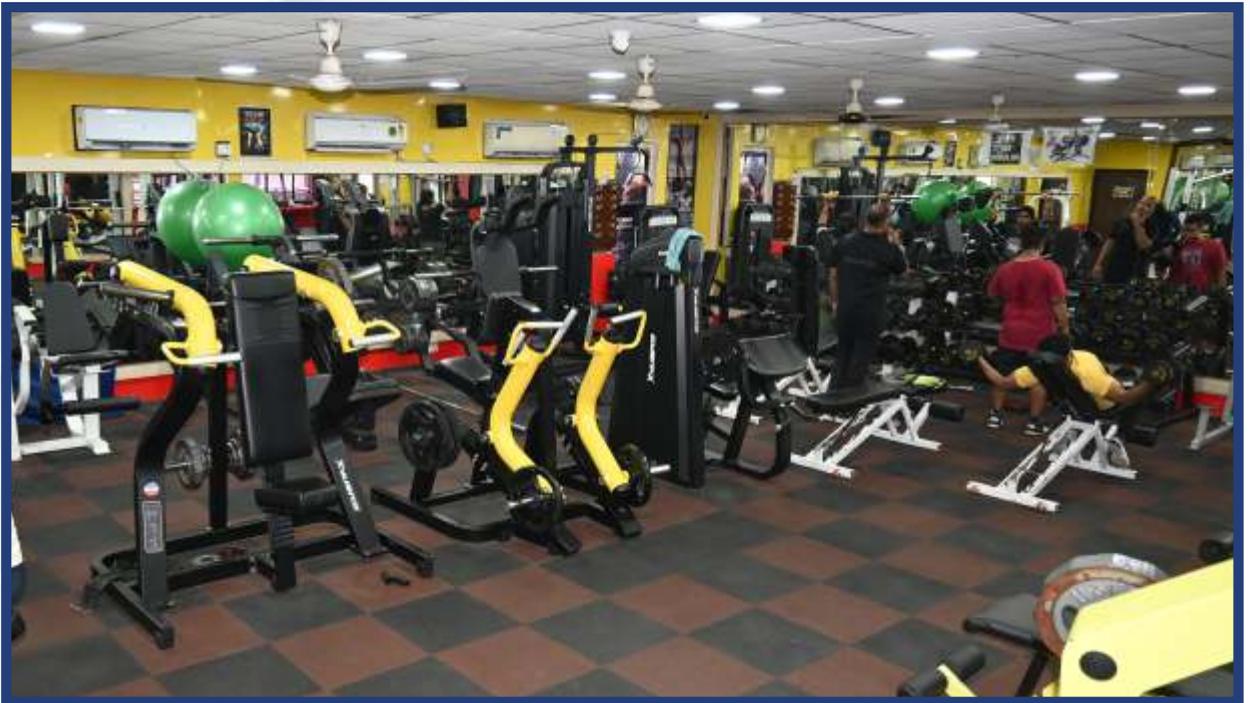
Conference Hall: There are two well-equipped air-conditioned conference halls in the college with the seating capacity of 80 persons each.

Standing Committee For Reservation: As per the guidelines issued by the university of Mumbai college has formed a "standing committee for reservation" to look into the matters relating to reservation as well as other educational programmes of students and staff of reserved category at college level. The committee ensures effective implementation of government's policies & programmes for students & staff of reserved category.

FACILITIES PROVIDED BY DSPM'S

Multi Gym:

Multi Gym facility is available to the students at concessional rate. Gym is open 6.00 A.M. to 10.00 P.M.



SPORTS PROGRAMS WE OFFER



Cricket

Technique drills, strategic gameplay, and match simulations. For ages 7+ | Coaching from basics to competition level.



Basketball

Professional drills, shooting accuracy, team defense systems. Coaching for school and state-level competitions.



Football

Tactical formations, foot skills, stamina training. Special focus on agility and decision-making.



Tennis

From groundstrokes to rally control, full-court training. Progressive coaching from beginner to advanced.



Badminton

Stroke mastery, footwork routines and reaction drills. Singles and doubles training formats.



Table Tennis

Sprint techniques, long jump, endurance building. Speed, stamina and competitive athletics coaching.

SPORTS PROGRAMS WE OFFER



Track & Field

Agility-based training with spin control and rally speed. Focus on precision, strategy and reflex.



Volleyball

Passing, setting, spiking and court communication. Team-building focus with dynamic gameplay.



Kho-Kho

Traditional sport with high agility and strategic tagging. Cultivates quick thinking, flexibility, and teamwork.

WHY CHOOSE US

WHY CHOOSE DR. U. PRABHAKAR RAO SPORTS ACADEMY?

Expert Coaches

National-level trainers with sport-specific specializations.

Global-Standard Facilities

From synthetic turfs to Olympic-grade equipment.

Tailored Coaching

Skill-based batches and growth-tracked programs.

Holistic Development

Training includes physical, technical and mental preparation.

Values First

Discipline, teamwork, and perseverance are core to our teaching.

Community Spirit

An uplifting peer environment that motivates and supports.

Affordable & Accessible

Quality training open to students from all walks of life.

Consistent Results

Visible improvements in skill, stamina and confidence.



JOIN US – LET'S SHAPE CHAMPIONS

Every child deserves a shot at greatness – on the field and in life.

Whether your goal is fitness, competition, or confidence – we're here for it.



Contact Us

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