



John Wilson Education Society's

# Wilson College

[Estd.1832]

**(Autonomous Minority Institution)**

**NAAC Re-accredited 'A' Grade**



**PROSPECTUS (2024-25)**

Rev. Dr. John Wilson  
(1804-1875)



## **Our Vision**

To provide holistic education to a diverse student community, developing in them contemporary sensibilities, and preparing them to meet professional challenges as global citizens

## **Our Mission**

To nurture intellectually well- trained, morally upright, socially conscious and spiritually oriented learners



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*Library*



*The Microbiology Department donating supplies to the needy patients and their relatives at TATA Cancer Hospital*



*Donating supplies to 'Aadhar Adivashi Seva Ashram' (Kalyan).*



*Donating goods to "Nana Palkar Smruti Samiti" at Lower Parel to help cancer patients*



*Door-to-Door Collection of Donations by Students*



*Education of Underprivileged Children an initiative taken by CEP Students*



*Cultural Evening*



*Beach Cleanup organised by the NSS unit*



*Mask distribution in Thakurwadi village (NSS unit)*



*Youth Parliament*



*Science Circle*



*Political Science Association extension Activity of Ex-students planting saplings*



*Individual Champions*

# Wilson College

The legacy, continues...

As an educational institution back in 1832, it began as Ambrolie School in Girgaum, later witnessing several changes in site and name and eventually being called Wilson School, the collegiate section from which Wilson College evolved, started in 1836.

The founder of these institutions was Rev. John Wilson D.D., F.R.S. of the Scottish Missionary Society. John and his wife Margaret arrived in Bombay on February 14, 1829, learnt the local languages and with great zeal set up schools for boys and girls from all castes and classes.

John Wilson's work went beyond the field of education. He was a Linguist, an Orientalist, a Reformer, and an Author. In recognition of his service to the cause of education, social awakening, and scholarship, the Department of Archives, Government of Maharashtra, in 2000 posthumously honoured Dr. John Wilson as one of the Seven Founders of Modern Bombay.

The pioneering work in higher education began a quarter of a century before the establishment of any official body for this purpose. Dr. Wilson's vision and foresight saw the establishment of the University of Bombay in 1857. On 14th December, 1861, the collegiate section of the Wilson Institution under the name of Free General Assembly's Institution became the first privately owned, non-government institution to be affiliated to the University.

For many years, both the school and the college section were housed in one building, a site for the College was secured at Chowpatty and the present College building was opened on 14th March 1889 largely through the efforts of Dr. Mackichan. Thereafter the institute was called Wilson College. Several extensions were made subsequently, to meet the needs of an ever-expanding student community.

The high intellectual rigour and moral excellence of the people who guided the College, saw three of its first four Principals as Vice-Chancellors of the University of Bombay, followed by many distinguished alumni holding similar positions.

Fostering a tradition of liberalism and freedom, the Scottish Principals inspired many students to be at the centre stage of the Indian freedom struggle - Usha Mehta, Acharya Kriplani, S.A. Dange, Aloo Dastoor, B.G. Kher, to mention a few.

We are proud to have Prime Minister Morarji Desai along with other Bharat Ratna recipients P.V. Kane and D.K. Karve, and renowned Indian-English poet Nissim Ezekiel as alumni of this Institution.

In 1952, the Management of the College came under an autonomous Board of Governors in India. Since 1963, the College has been functioning under the Management of the John Wilson Education Society (JWES). Wilson College is a Christian Minority Institution under the Church of North India.

A three-year integrated programme leading to the Degree of Bachelor of Science (B.Sc.) was introduced by the University of Mumbai in June 1977.

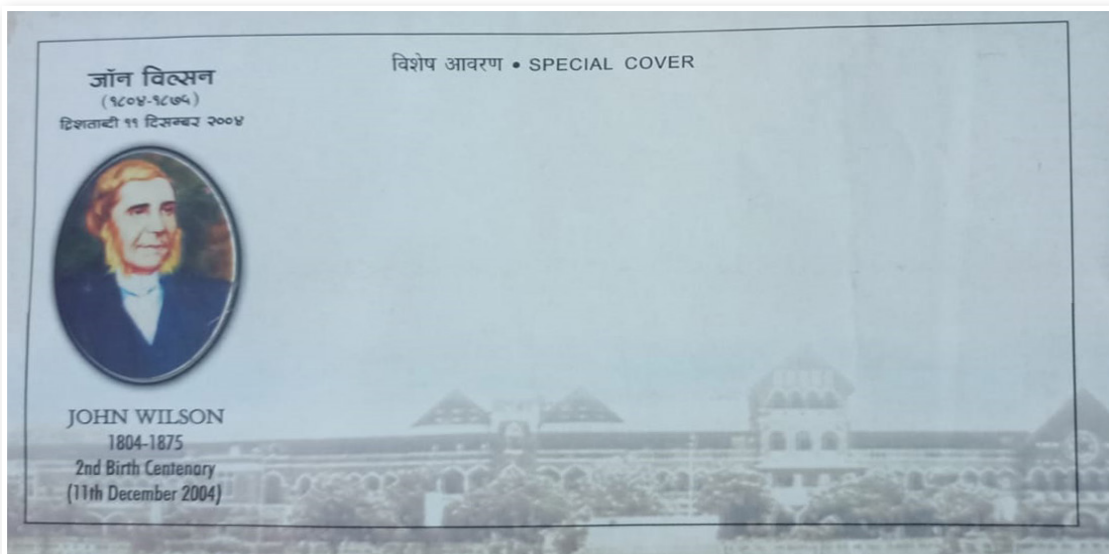
Today Wilson College is one of the few colleges in Mumbai which offer a wide array of undergraduate and postgraduate programmes in Arts, Science and Commerce, Management Studies, Mass Media, and Information Technology, B.A.F. and M.Sc. (IT). Some departments like Hindi, Chemistry, Microbiology, etc. offer Ph.D programmes.

The students of Wilson College are from nearly every ethnic, religious, and social group of the country. The diverse student body is our strength and a source of pride that contributes to an open learning environment.

The College Motto: Fides, Spes, Caritas - Faith, Hope, Love - Vishwas, Asha, Prem speaks of Faith in God, the Love that steers us through life and Hope that the College can achieve the utmost moral, spiritual, and intellectual excellence.

Wilson College has witnessed the turn of two centuries. In 2004, the Postal Department, Government of India honoured founder Dr. John Wilson by issuing a Special Postal Cover as a tribute to the journey of this diminutive school which started at the residence of Dr. Wilson and developed into a multi-disciplinary, University-affiliated College. In 2007, to commemorate the completion of its 175 glorious years, a stamp and first day cover of Wilson College was issued.

In February 2004, November 2011 and October 2017 the College was accredited 'A' Grade by NAAC, and in 2021 was granted autonomous status.



## Wilson College is Autonomous

The Wilson College has been a pioneer in the field of education since its inception in 1832. It has the distinction of contributing to the founding of the University of Mumbai 25 years later, some of the college principals having served as Vice Chancellors of the then Bombay University. Rising to meet the challenges of the changing modalities of education, the College completed 3 cycles of NAAC Accreditation, having been accredited with A Grades in all of them displaying its commitment to maintaining quality in education. Hence the decision to become an autonomous institution was inevitable. The UGC has conferred autonomous status to Wilson College for a period of ten years to be implemented progressively.

As Wilson College takes this momentous step into functioning autonomously from the academic year 2022-23, we are committed to effecting innovative, learner-centric reforms by upgrading the curriculum, revamping the system of evaluation and introducing academic extension certificate courses, among others.

Three unique programmes have been introduced: Wilson Social Responsibility (WSR) aims to provide learners with opportunities to serve the community at large. Muktagan Course (MAC) is intended to mobilise student talent. WSR carries two credits and MAC carries three: both non-academic, compulsory credits. The goal of the compulsory Foundation Course Life Skills Programme is intended to build constructive personal qualities, through an understanding of purpose, values, and core strengths leading to holistic growth to deal with 21st century opportunities and challenges besides inculcating ecological, social and cultural sensitivity to imagine a fair, sustainable and peaceful world. Besides these, to widen the basket of options for learners without a regional language base or with learning disabilities, Introduction to Computer Systems and Applications has been introduced as an addition to Anthropology.

Opportunities for professional growth presented itself to members of the faculty who contributed their expertise in the framing of learner-oriented, outcome-specific sets of syllabi for the programmes already being taught and in recommending the addition of more career-specific programmes and courses.

With our faith in the Almighty, and standing on the shoulders of stalwarts like the Revd. Dr. John Wilson and others who have gone before us, we renew our commitment to work efficiently and consistently for positive change to the greatest advantage of all stake-holders.

## College Facilities

1. **The Chapel:** Short prayer services are conducted every day during the morning and the afternoon recess in the Chapel. Apart from prayer service, special services are held during Christmas as well as at the beginning and the end of the academic year. The Chapel also provides counselling services. Chapel attendance is voluntary.

2. **Wilson College Gymkhana:** Wilson College has had an active tradition in sports such as Football, Cricket, Basketball, and Volleyball. Other sports such as Boxing and Athletics are also actively pursued. Wilson College is one of the few Colleges to have its own Gymkhana, which is situated at Marine Drive.

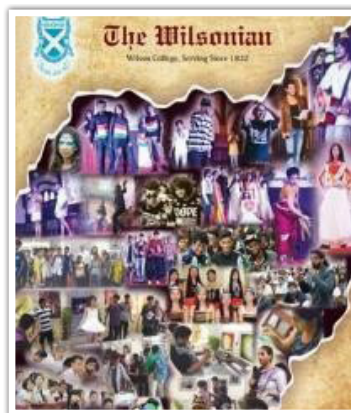


3. **College Hostels:** Mackichan Hall, the hostel for male students is located opposite the College. Pandita Ramabai Hostel for female students is situated about 500 meters from the College and is located behind the Gamdevi Police station.



4. **The Library:** It is the one of the best equipped libraries in the city with books covering a wide variety of courses, it also has books of antiquarian value. Book Bank Facility is available to students. There is an Automated Book Catalogue available to check availability of books.

5. **The Wilsonian:** It is the College magazine which has been published annually since 1909. It is a record of College events and student achievements. Creative talents of students by way of poems, essays, articles, and short stories are published. The Wilsonian #108 (2015-2016) was awarded the Professor Chandgadkar prize for the category of Best College Magazine



6. **Counselling Centre:** The Counselling Centre performs a number of services that cater to student needs. The Centre



also deals with stress-related problems and addresses mental health issues using individual and group counselling strategies. We have a full time student counsellor to help students with various problems.

- 7. Nature Club:** Wilson College has one of the most active College nature clubs in India, consistently contributing to environmental awareness and conservation education.



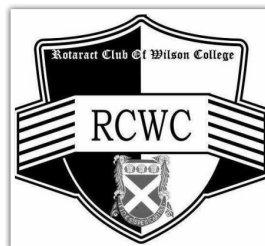
- 8. Training & Placement Committee:** The department facilitates training programmes and offers opportunities for employment through campus placements and counsels students about future career prospects.
- 9. Student Council:** The Student Council is constituted according to the Maharashtra University Act. It is a body consisting of student representatives (Top Rankers) of and representatives from the Gymkhana, Cultural Centre, NSS etc. The Principal is the ex- officio President of Student Council and Dean of Students is staff-in-charge of the Council.
- 10. Co-operative Education Programme:** Unique to Wilson College, this seven-week intensive training programme includes hands-on work experience for a select group of S.Y.B.A./B.Sc. students. This programme marks an active interface between the College and corporate world.
- 11. National Service Scheme (NSS):** The NSS organizes various community-oriented programmes to create awareness about social, educational, and environmental issues.

- 12. Andrew's Vision Centre:** Enabling cell for learners with disabilities on campus. The centre provides technological support for the visually impaired learners. It also provides volunteer support as well as facilitates financial support for learners with disabilities on campus.



- 13. Women's Development Cell:** It conducts programmes and workshops to sensitise students to issues concerning gender equality.
- 14. Canteen:** Clean and hygienic food is available at affordable rates.

- 15. Rotaract Club of Wilson College:** The Rotaract Club is an organization of young adults (between the age of 18 and 30) of different professional and educational backgrounds that is defined neither by religious nor political motives. Our College has its own Rotaract Club through which students can participate in many social service events which lead to the overall growth of the individual.



## Compulsory Non-Academic Programmes For All First Year Degree Students

### WSR & MAC

**Wilson Social Responsibility (WSR):** In keeping with the vision and mission of the college to raise socially-conscious global citizens with contemporary sensibilities, the Wilson Social Responsibility Project (WSR) has been introduced from the academic year 2022-23 under autonomy. The objective of WSR is to sensitize learners to the role and scope of community service and build in learners, the aptitude for self-organization to address specific social needs. Through active participation in care-giving, we aim to harness the potential of voluntary community work in making WSR a truly transformative experience for our learners and bring focus to merging community service with the learner's choice of profession/career when they graduate.

**Where:** Wilson College listed NGOs

**Duration:** 30 hours spread over 4 semesters: 25 hours of community work plus 5 hours of subject-specific service to be completed by the end of Semester IV to qualify for admission into the third year.

**No. of Credits:** 2 (15 hours = 1 credit)

**Whether Compulsory:** YES. Credits earned are non-academic, compulsory credits which will be reflected on the learner's result sheet.

To be supervised by a dedicated social worker appointed to the WSR Cell. A service log book/journal will be maintained by each learner outlining details of each task carried out. This will be assessed and graded by the supervisor/social worker at the end of each term.

**Muktangan Course or MAC:** In keeping with the transformative initiatives envisaged by NEP 2020, for the holistic development of the learner, Muktangan (MAC) has been introduced by the Autonomous Wilson College with effect from 2022-23. MAC will carry 3 credits and is a mandatory activity aimed at encouraging participation in various extra-curricular activities available on campus. Participation in activities like sports, cultural events, department festivals, Nature Club, Green Warriors etc would be monitored by the internal committees of the college.

Extra-curricular activities enable the learner hone leadership skills, acquire the ability for teamwork; to work as collaborators and coordinators with organisational skills, working with responsibility and autonomy, decision-making through self-awareness and empathy.

**Where:** Wilson College : Clubs, Departments, Societies, the Gymkhana etc

**Duration:** 45 hours spread over 6 semesters: 15 hours in FY, Semesters 1 and 2

20 hours in SY, Semesters 3 and 4

10 hours in TY, Semesters 5 and 6

**No. of Credits:** 3 (15 hours = 1 credit)

**Whether Compulsory:** YES. Credits earned are non-academic, compulsory credits which will be reflected on the learner's result sheet.

To be supervised by the mentors, deans of students, and faculty of the cultural committee.

# Compulsory Academic Programme

## Life Skills Programme

**Life Skills 101 to 404 is a set of unique, compulsory Ability Enhancement Courses and one Discipline-Specific Ability Enhancement, Cross Faculty Course designed to equip learners with the ability to visualize the bigger picture, to create new frameworks, new discourses, and a new rhetoric to address the contemporary challenges of the disorienting and unsettling milieu of today's chaotic post-pandemic world. We at Wilson College are keenly aware of the inadequacies of earlier methods and frameworks to recognize and respond to these disruptions. Upheavals in all areas pertaining to self, environment, society, technology-enabled media, have led to myopic views of the current scenario with stress levels rising in geometric progression.**

In keeping with the UGC mandate of the Foundation Course taught by colleges across Maharashtra, and the need for offering the CBCS system, the revised Life Skills Programme of the autonomous Wilson College is intended to address contemporary challenges through this unique programme.

**The Course is compulsory for learners across all faculty.**

**The Course carries 2 credits per semester.**

**Titles of Courses across 4 Semesters:**

**FY Semester I: Building a Personal Brand (Course Code: WUAELS101)**

**FY Semester II: Addressing Societal Concerns (Course Code: WUAELS202)**

**SY Semester III: Environmental Sustainability and Ecological Literacy (Course Code: WUAELS303)**

**SY Semester IV: Cross Faculty Courses under the Choice Based Credit System (CBCS) (Course Code: WUDPLS404)**

The objectives of Course I, Building a Personal Brand, are to enable learners to develop their personal brand identity, provide training in leadership development, introduce the skills of critically thinking and to develop clear communication skills to build personal and professional competencies.

The objectives of Course II, Addressing Societal Concerns, are to assist the learner to address social problems, critically engage with the lived experience of colonialism in the 21st Century and to build communities through art, music, literature etc.

Course III, Environmental Sustainability and Ecological Literacy is intended to provide the learner with an understanding of environmental complexities, raise awareness of environment issues, economic globalization and build models for environmental sustainability.

Course IV will be a Cross Faculty Course where individual departments will design and develop a career-oriented, skill-based set of courses from which learners can choose under the CBCS system.

## Arts Programmes

### Courses Offered (in Arts Departments)

Degree Courses Offered F.Y.B.A. (6 Papers):

Major*	Minor*	Seats	
History	Sociology	15	75
	Economics	15	
	Political Science	15	
	Hindi	10	
	Marathi	10	
	English	10	
Sociology	Economics	20	70
	Political Science	10	
	Hindi	10	
	Marathi	15	
	History	15	
Economics	Political Science	15	40
	Sociology	10	
	History	15	
Political Science	Hindi	10	40
	Sociology	10	
	Economics	10	
	Philosophy	10	
English Literature	History	15	55
	Political Science	15	
	Sociology	10	
	Philosophy	15	

Philosophy	English Literature	20	40
	Political Science	20	
Marathi Literature	Hindi	5	10
	Sociology	5	
Psychology	Philosophy	25	70
	History	20	
	English Literature	5	
(TY Unaided)	Sociology	20	
		400	
<b>Total</b>			<b>400</b>
*Note: - Students taking admission for Major Psychology are not permitted to change their major subject till T.Y.			

# Arts Departments

## 1. Department of Economics

The department of Economics was well established by 1913 and was privileged to be blessed by the presence of C.N. Vakil, H.L. Dantwala, V.K.R.V Rao. The department is inspired to carry on their legacy. In keeping with the vision and mission of the college, the faculty of the department strive to achieve the following objectives;

- To empower students with skills and knowledge to face the challenges of the fast changing global economic scenario.
- To nurture confidence with a sense of personal worth in students in order to develop their capabilities and potentialities.
- To provide holistic and inclusive education for all.
- To make learning contemporary and relevant.
- To encourage students to achieve academic excellence.
- To train students in quantitative techniques for economic analysis.
- To train students to think critically on economic issues.

### Activities

The department along with its dynamic student forum Arthiki, organizes various activities throughout the year like guest lecture sessions, quizzes, essay writing competitions, meme making and poster making competitions, film and documentary screenings, book reviews, field visits, career guidance sessions, webinars, collaborative lectures with other colleges etc.

The department adopts a participatory student- teacher as well as student- student approach to learning. Furthermore, group presentations, reading of economic scenarios as well as commenting/critiquing on Economic Policy formulations are other ways in which knowledge is imparted. The department also provides academic support to prepare students for Postgraduate entrance tests and other competitive examinations.

Arthiki organized its first annual fest titled "Festa Dell'economia" on 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> January 2022. The three-day annual event included the following events: Debate Competition, Game Night, Budget/Policy Making, Meme Making Competition, Article Writing Competition, Sessions and an Alumni Meet. Overall the fest enabled both undergraduate and postgraduate students to showcase their knowledge in the area of economics, compete, achieve and succeed. This enabled them to immerse themselves in the world of everyday economics by applying it to real life situations.

### Certificate Course

The department conducted a Certificate course in collaboration with the department of Physics titled Quantitative Analysis in Social Sciences (QASS) but took a break during the pandemic. However, we wish to continue our collaboration with the department of Physics in the future and also hope to

introduce a new certificate course on Behavioural Economics in collaboration with the department of Psychology.

### **Alumni-**

The department has consistently involved our alumni to conduct sessions, talks, guest lectures and career guidance. Our alumni are pursuing careers in Teaching, Banking and Consultancy, Corporate Financial Analysts, Market Research Analysts, Actuarial Analysts or working for NGOs, policy-oriented institutions (government & other international institutions) conducting R&D etc.

## **2. Department of English**

Although the Department of English, Wilson College was officially established in 1836, English was among the first subjects taught by our founder the Revd Dr John Wilson and his wife Mrs Margaret Wilson in 1832, when they first made their foray into education in Mumbai.

The Department of English now offers a range of courses including Literature in English of various periods in history, Indian and American Literature, Literary Criticism, Mass Communication, Communication Skills, Popular Culture and Film and Literature.

Literature offers insights into culture, society and politics across the globe and tracks the development of ideas, philosophy and the human psyche across ages. The study of Literature leads learners to an understanding of the significance of literature in defining culture, the human being, value systems and helps build empathy. Critical thinking, one of the higher order skills, is among the primary objectives of the department.

With the vocational focus of courses like Mass Communication, Business Communication, Popular Culture and Film and Literature, literature graduates are job ready and can also easily gain admission into a wide array of higher education programmes both at Universities in India and abroad.

Excellent co-curricular activities in the form of regular Masterclass series, guest lectures, creative writing workshops, readings and talks by visiting writers and filmmakers, general workshops, the VRG (Virtual Reading Group on Discord) and the Virtual Movie Club(On Discord) Graduates of the department have a range of employment opportunities in publishing, media, law, education, politics, advocacy and others.

Dr Michelle Philip is the Head of the Department. She is a published researcher and paper presenter in Gender, Media, and Culture Studies. She is also a motivational speaker, a podcaster and more recently, debuted as a standup comic. She teaches Critical Approaches to Literature in English and Communication Skills to first year students, Popular Culture, 20th Century Literature and Film and Literature to third year students.

Ms Vinita Mathew is a senior faculty member who is currently engaged in her doctoral research with the University of Mumbai. She has presented and published research papers at various conferences. She teaches Communication Skills in the first year, Mass Communication and American Literature to

second year students and 19th Century Literature as well as Renaissance Literature to TYBA students. She is the Chief Editor of the department magazine, The Literati.

Ms Veronica Bhonsle too is a senior faculty member. She is an approved post-graduate teacher. She teaches Communication Skills at the FYBA, Business Communication and Indian Writing in English to SYBA students and Renaissance Literature and Literature Criticism to TYBA students.

### 3. Department of Hindi

The Hindi Department was established in 1955. It is a well known department of Mumbai and also is a Ph. D recognized center. Currently Dr. Satyawati Chaubey is Head of the Department.

Some special facilities for learners in the department are Departmental Library with 250+ reference books and MUKTANGAN- through which the literary talent of students are showcased. The courses offered to the students by the department are -

- F.Y.B.A As a second Language
- F.Y.B.A Hindi (Ancillary - as a Hindi Literature)  
Paper- I, Modern Prose
- S.Y.B.A Paper-II, Medieval & Modern Poetry, Modern Prose  
Paper-III, Functional Hindi & Mass Communication
- Ph.D. in Hindi

Department aims to make students more comfortable in Hindi language and literature. To develop their Listening, Speaking, Reading & writing skills, creative writing. Prior knowledge of the students is assessed first. Teaching methods used to make lectures interactive are :

- Through enactment.
- Dialogue writing of student's favorite stories or any other relevant matter.
- Role Play of different character during reading.
- Poetry through Dramatization.
- Exchange the role of Teacher & Student
- Through Questionnaire Method
- Katha-Kathan
- Verbal Interchange of ideas related to the chapter, Editorial Column
- Documentary and Film Screening on syllabus related topics
- Through assignment of Film Critics, Story Critics writing, Notice writing.
- Conducting group activities to generate team work among the students.
- Through real life stories to enhance their understanding about social issues.
- Knowledge about Authors
- Using Audio-Visual Aids



The Department of Hindi has some unique features like remedial classes, Guest lectures, Saral Hindi certificate courses, peer mentoring, individual mentoring etc.

The Department of Hindi conducts various syllabus based activities such as 'Sahitya Kala Mahotsav', many literary activities like Poster Exhibition, Group Discussion, Debate, Street play, Speech Competition, Essay Writing, Self Written Poetry Competition, Poetry Recitation Competition, Quiz Competition, Extempore Competition, Elocution, Film Screening, Rap Song Competition, Intercollegiate Folk Song Competition, Man Ki Baat, Shabd Bhandar, Atma Parichay Competition, Story Telling Competition, etc.

As we mentioned earlier that the Wilson College Department of Hindi is a Ph. D recognized centre where many students pursue their doctorate under Dr.Satyawati Chaubey who is a Ph. D recognized teacher. The Department of Hindi conduct National, International Seminars, Webinars and Conferences on different topics. The department also organizes Intercollegiate Student webinars to inculcate interest in the field of research and also Workshops on Voice modulation, Translation and Hindi, Drug addiction, leadership qualities and the list goes on.

Our well placed alumni who are doing exceptional work in the field of teaching, journalism and various other fields are Mr. Jitendra Dixit, Dr. Sanjay Singh, Dr. Suverna R. Khilari, Dr. Sabita V. Naik, Dr. Vinod Kumar Yadav, Dr. Shilpi Upadhyay, Dr. Shikha P. Maheshwari, Dr. Rekha S. Mishra, Ms. Sushma Verma, Ms. Pooja Mishra and others.

#### **4. Department of History**

The department of History is one of the oldest departments of the college, taking ahead the legacy of our founder Rev Dr.John Wilson,himself an Orientalist and Indologist. The department is the largest in the Arts faculty in terms of student strength.

##### **Activities-**

The department organizes various activities throughout the year like Bridge lectures by Science department faculties,Guest lectures,workshops, Career guidance sessions,competitions,quizzes,film and documentary screenings,Book review, collaborative lectures with other colleges etc.

Our students have also won intercollegiate competitions and Paper Presentations.

The field visits, Heritage Walks,social outreach activities of the department give an in depth and first-hand knowledge of History to our students.

Our students have also volunteered as docents at Local, National and International exhibitions held at CSMVS and Asiatic Society and University of Mumbai.

The department has also successfully provided Internship opportunities and also placed our students at Travel agencies,Ed tech companies in the past. We aim to strengthen our efforts in this area.

## **Certificate course**

The department conducted a Certificate course in collaboration with Asiatic Society titled Indian Scripts and Numismatics for four consecutive years but took a break during the Pandemic as the field visits were an essential part of the course. But we wish to continue our collaboration with the Asiatic Society in future.

## **Alumni-**

The department has had a good rapport with our alumni and many of them are invited to conduct sessions, talks, Guest lectures, career guidance. Our alumni is currently working as Teachers, Lawyers, Curators, Travel Executives, Archaeologists, Airlines and Hospitality Executives etc.

The department has always had a large number of visually challenged students, who are assisted with notes, handouts and guidance whenever required. Two Visually challenged students Mr. Nikhil Bhende and Ms. Payal Bhattad have been TYBA History toppers.

Ms. Payal has been working as a faculty in the department for last three years.

## **Potential Careers**

The learners with History major have a varied choice of fields to pursue their Masters degree. The professions that they can take up range from Academics, research, Tourism, Archaeology, Museology, Heritage studies, Law etc

## **5. Department of Marathi**

The Marathi Department of Wilson College is one of the oldest departments in the college (ESTD. 1861). It strives to equip the students with linguistic proficiency in Marathi and encourage their creative ability.

Our objectives are to develop higher linguistic skills in Marathi as well as to develop a critical and creative approach towards Marathi literature.

Marathi department offers two courses at FYBA level :

- 1) Marathi Compulsory (Second Language)
- 2) Marathi Ancillary (Literature)

Marathi as a second language is only at FYBA level. Marathi literature continues in SYBA also. Students can opt for Marathi as a second language as well as Marathi literature at the same time, as it is one of the subjects offered in many subject combinations.

The subject Marathi helps in seeking various employment opportunities such as Maharashtra state recruitment exams like Class C and D, to prepare for the competitive exams like UPSC / MPSC, the Teaching field, Journalism, Translation, field of Media and Entertainment, Creative writing etc.

Students are encouraged to share their understanding and experiences on a topic. The creative writing of students is published in the 'Marathi Section' of our college magazine 'The Wilsonian'.

The Marathi Department organizes a special Essay Writing and Debate Competition in the memory of the former Head of Marathi Department Dr. M. M. Altekar.

Enrichment lecturers, special talks and interdisciplinary lectures by experts related to syllabus / career guidance are arranged by the department. Screening of Marathi films / plays related to syllabus followed by discussion, Educational visits are also organized.

The birth anniversary of renowned author V. V. Shirvadkar alias Kusumagraj is celebrated as Marathi Bhasha Gaurav Din every year.

Marathi Literary Society is very active in Wilson College. It organizes various competitions like essay writing, debate, poetry writing, poetry recitation, Marathi crossword etc. It is open to students of all the streams in the college.

Interactive teaching methods, group discussions, role play and relating topics to real-life situations make the teaching-learning process in our classes effective and enjoyable. As the literature is greatly related to society, it gives an opportunity to inculcate moral values like gender equality, no discrimination on the basis of cast and creed, non-superstition etc. Teacher's good rapport with the students, help to maintain a healthy and stress-free environment in the class as well as outside the class.

Department runs a small library for the benefit of the students of the Degree College.

## **6. Department of Philosophy**

Established in 1836, proudly one of the oldest departments in the history of Mumbai, the department strives to fulfill the vision and mission of the college in contributing to the society intellectually, morally, socially conscious and spiritually oriented citizens. It has successfully achieved the following goals of -

- Acquainting students with significant philosophical ideas and theories that form the basis of other disciplines.
- Equipping students with critical, argumentative, logical and analytical skills.
- Encouraging a spirit of rationality in philosophizing while appreciating and respecting differing philosophical systems and perspectives.
- Providing students with an ethical and spiritual framework for assessing moral decisions in different areas of life.
- Encouraging students to engage with philosophical essays and arguments of interdisciplinary nature that include areas of gender, class, caste, cinema, politics and religion.

With eminent faculty who built the philosophical and intellectual climate of (then) Bombay; Mrs. Borde, Dr. Karani, Mr. Randeria, Dr. Ookerjee (to name a few), Wilson College is the only co-ed college in South Mumbai to offer six papers in Philosophy at the third year level.

The courses offered in first year is Moral Philosophy, Social- Political Philosophy and Ancient Indian, Greek and Medieval Philosophy at second year and Contemporary Indian –European Philosophy, Philosophy of Religion, Living Ethics, Logic, Textual Study of Plato’s Republic and Phaedo additionally, it is the only college to offer the unique course on Philosophy and Film at the third year. The syllabus is a balance of ancient philosophies as well as contemporary sensibilities much needed for building global competencies.

A vibrant student involvement in organising department programs, contributing to college magazine, seminars, film club, field visits, participation and competing in academic conferences provides a platform for students to build their leadership skills, practice the principles of logic and critical thinking, understanding of different ideologies that leads to acceptance of self and other traditions and applying moral and spiritual principles for conflict resolution and social emancipation in an objective manner. They are able to summarize and interpret complex philosophical ideas through writing essays, presentations and research papers that makes them ready for careers in teaching, mass media, HR, management studies, public policies (to name a few)

Department has collaborated with prestigious institutions like Goethe Institut, Centre for Study of Society and Secularism, Bombay Philosophical Society, Indian Council of Philosophical Research (to name a few).

Regular guest lectures, enrichment courses in themes of Existentialism, Karl Marx’s Philosophy (to name a few), Certificate courses in Local Diversity and Screenplay Writing aim to take classroom learning beyond the syllabus.

The department is committed to inclusion of persons with disabilities, visually challenged students are offered the option of a syllabus that enhances their abilities of logic and critical thinking as well as papers like film and philosophy are made accessible that enriches the experience of all learners in class.

The well achieved and committed faculty, Dr. Harsha Badkar, Head of Department and Dr. Biraj Mehta Rathi, Assistant Professor strives to reach the horizons of the “...road less traveled...”

## **7. Department of Political Science**

The department of Political Science was established in 1875. The department offers full Majors in Political Science. It also offers an applied component in Introduction to Law in the second year. The vision of the department is to contribute toward the development of aware and responsible citizens, thus inculcating values of the spirit of enquiry, pluralism and constitutional values.

### **Departmental Objectives –**

To provide exposure on a regular basis to social, political and economic events

To provide rigorous academic inputs with a broad scope

To increase participation of students to make activities student-driven

## **Activities-**

- i) Junior and Senior College students have been taken for a visit to the Vidhan Sabha and Vidhan Parishad for the past ten years
- ii) The department organizes one day and week-long field visits to different parts of Maharashtra to study local self-governing bodies in Maharashtra since 2013
- iii) Three-day map reading sessions of the world, Maharashtra, and North-East India maps at the beginning of every academic year
- iv) Peace Day activities which cover more than 700 students organised on August 6th for the past 20 year
- v) Human Rights Week organised every year for the past three, featuring eminent activists like Magsaysay Award winner Bezwada Wilson, Harsh Mander, Noorjehan Safiya Naaz, Ashok Row Kavi, Arun Ferreira.
- vi) Regular lectures by visiting faculty and special guests
- vii) Yearbooks published by students
- viii) Well equipped departmental library with over 500 books
- ix) Charters of Students' Rights and Responsibilities: Prepared, approved, and released
- x) Political Science Association - an active, student-elected body

## **Career Opportunities**

Students majoring in Political science can opt for higher studies, prepare for civil services and other competitive exams or do a career as a research analyst, geo Political Risk analyst, teacher, content writing, public administration, public relations, campaign manager, etc.

## **Prominent Alumni-**

Justice Kathawala - Bombay High Court (1982)

Asha Mhatre - General Manager, Times of India Foundation (1990)

Saurabh Railkar - Senior Lawyer, Bombay High Court (1992)

Shahid Khan - Director, Training in HR (1991)

Wasim Basir - In charge of markets for Coke - West Asia and North Africa (1994)

Deepak Netram - Vice President, Media Planning, Lodestar, part of FCB Ulka (1995)

Imlimeren Jamir- Joint Commissioner Income Tax Guwahati (2000)

Dr. Priyadarshini Singh- Research Fellow, Center for Policy Research, New Delhi

## 6. Department of Psychology

Psychology up to SYBA has always been a part of the Department of Philosophy, as professors of Philosophy are qualified to teach Psychology up to SYBA. In 2018, the management of Wilson College decided to revive TYBA Psychology as an unaided section. To cater to high demand, it has 48 seats.

The Department of Psychology has a laboratory devoted to conduction of practicum, providing first-hand exposure to experimentation, a feature unique to Psychology in the BA curriculum.

To enhance the teaching-learning process and for holistic development of students, integrative, reflective and inquiry-based approaches are incorporated. In-depth orientation sessions are conducted prior to each semester, wherein students are welcomed and guided to navigate the academic year ahead. Throughout the course, students are engaged in case studies, role plays, ICT, workshops, guest lectures, and regular feedback sessions. Furthermore, movies relevant to the syllabus are screened and discussed in class.

To help students develop a scientific temper, research skills and ethical practices, they receive mentoring tailored to them for doing a literature review and a survey, as part of the curriculum.

The Department organizes Career orientation and Study-Abroad sessions to support students in exploring and identifying future career prospects.

The Department embarked on a 36-hour Certificate Course on Youth Mental Health, in 2021. The course aims to challenge the stigma around youth mental health, holding space for healthy discussions. We look forward to introducing new interdisciplinary courses to enable students to become competent citizens in an increasingly diverse world.

Mindsight, a student-led club was conceived in 2021. It intends to conduct events around mental health, where, regardless of their previous knowledge, anyone, can gain awareness and learn about Psychology.

The Department of Psychology is rooted in rigorous scientific learning and a warm connection between faculty members and students. Our alumni include Ms. Kunjan Dedhia, a counseling psychologist and teacher for IB Psychology at Hill Spring International School (Tardeo), Mr. Apollo Raj engaged in multiple roles at Every Nation Ministries as Church Planter, Campus Minister and Life Coach, and Mr. Joshua Tivade, a counseling psychologist at Accenture.

### What do our alumni have to say?

"Can't really sum up my entire academic experience in a few words. The department has given me a great set of friends, has formed a foundation for my career and helped me to take baby steps in the field of psychology. All the theories and Practicals learnt has helped in further studies and even in personal life."- Jeffrin Stephen (2019-20)

*"I cherish every moment I spent in Wilson college. From the beautiful campus to the amazing faculty, everything resulted in a unique experience that helped me grow and evolve in a holistic manner."*- Nimisha Parekh (2020-21)

*“The Department of Psychology has been immensely supportive. The faculty has always prioritized learning and wellbeing of us students, encouraging participation and relevant discussions in the lectures. With regards to academics, focus has been on a sound foundation and application-based knowledge which aids students when they practice and work in the future.”- Shristi Chatterjee (2021-22)*

## **7. Department of Sociology**

**Striving to keep up the tradition and legacy of enjoyable collaborative teaching-learning experience. The journey continues... Come Join Us!!!**

A young and vibrant department established in 1962, Department of Sociology encourages comprehensive understanding of the subject among the learners by drawing linkages across all the three years of undergraduate curriculum. A judicious mix of theoretical and applied courses offered at undergraduate level provide firm foundation and knowledge not only of the subject and contemporary issues but also of a wide range of career opportunities. Anthropology is offered only in the First-year as one of the options for Compulsory Second Language (Hindi/Marathi) course to those learners who haven't studied these languages in their lower classes.

Department faculty aim to become academic mentors for learners, irrespective of their diverse academic and socio-economic backgrounds, gender and abilities. Remedial coaching is provided to the learners who require the same.

Given the nature of the subject, it is important that learners engage in conversations on issues/events of contemporary and social significance. Extensive use of e-resources and field experience provide ample scope for experiential learning.

Teaching-learning experience can never remain bound within classroom. The Department is proactive in organizing webinars, seminars, workshops, talks, documentary screenings and group presentations and discussions wherein students get exposed to diverse perspectives and sharpen their analytical and critical thinking skills. In addition, the Department organizes competitions such as poster-making, slogan-making, meme-making, quiz, poetry, essay writing etc. on topics/themes/days of social relevance that brings out their creative and imaginative skills as well. We take pride in our student volunteers for their efforts and support in organizing such events.

Our Alumni are well placed in diverse fields such as law, corporate sector, academics etc. and are invited to conduct sessions on career opportunities.

## Postgraduate Courses

Postgraduate teaching is coordinated by the University of Mumbai. Fees for the M.Sc. & Ph.D. and conditions for admission are laid down by the University. Therefore, application for admission should be given directly to the Registrar, University of Mumbai.

Postgraduate facilities in this College are available in the following Courses:

**M.Sc in Chemistry** is available with specialization in Physical Chemistry, Inorganic Chemistry, Organic Chemistry and Analytical Chemistry by Paper and Research. The programme is of two years duration. The course work for each semester includes four theory papers and four practical papers. It is mandatory for the students to complete and submit the assignments in stipulated time period for each paper. Evaluation is based on 40% internal component and 60% external component.

**M.Sc. Microbiology** The department of Microbiology was recognized in 1977 for post graduate studies by Mumbai university, M.Sc by papers and research is offered for Postgraduate studies, the intake capacity for the programme is five candidates for papers and two by research. The admission is based on merit, students who successfully major with six units of Microbiology at T.Y.BSc are admitted for M.Sc Microbiology by papers, this programme is of two years duration. The course work for every semester includes four theory papers and Practicals. Evaluation is based on 40% internal component and 60% external component. Students are required to complete and submit the assignments in stipulated time period for each paper.

The highly experienced and dedicated M.Sc recognised teachers : Dr Anuradha S Pendse (H.O.D), Dr Radhika Birmole, Mrs Meghana R Gore and Dr Joyline Mascarenhas are actively engaged in coaching the students for PG studies.

Besides classroom learning the Post graduate students are also active in curricular related activities like organizing and participating in International Conference, National Symposium, Seminars, Molecular Biology Workshops, Bioinformatics Workshop, guidance lectures for career and competitive exams, School workshop, Intercollegiate annual department festival Biomosaic. Socially related projects such as Helping hands and workshops as part of orientation to Microbiology for common people are organized. Students undertake internships and training during vacation in reputed institutes and research centers which contributes to their overall grooming.

During the programme many students complete laboratory projects related to Microbiology and allied fields, quality research of students is published in reputed national and international journals. On completion of their Post graduate studies. some students appear for GATE /SET /NET competitive exams, and also apply for Ph.D programme in India and abroad, others avail placement opportunities in academic institutes, research centers, Quality assurance and regulatory affairs department of food and pharmaceutical industries, environment based companies etc

**M.Sc in Zoology** is available with specialization in **Animal Physiology**. The programme is of two years duration. The course work for each year includes four theory papers and four practical papers. It is mandatory for the students to complete and submit the assignments in stipulated time period for each paper.



Evaluation is based on 40% internal component and 60% external component.

The intake capacity for the programme is ten candidates. The admission is based on merit. Those who have successfully completed the three years degree course in Zoology (B.Sc Zoology) can apply for this course.

Students from other than Mumbai University are required to submit eligibility, transfer and migration certificate. Procurement and submission of these documents will be the sole responsibility of the candidate.

### Ph.D. Programmes

Wilson College, promotes interdisciplinary research and the sharing of ideas and knowledge in a variety of subjects, accepts applications for Ph.D. programmes in both the Arts and Science faculties. The table below contains a list of research guides and their areas of research. Full-time and part-time options are available for the Ph.D. programme. Through the programme, students must complete coursework, participate in a required number of interactions, and provide progress reports via presentations, among other things.

Further, candidates for the Ph.D. programme should have obtained the minimum of 55 percent in their postgraduate degree or its equivalent. Admission to the Ph.D. programme is competitive. After the screening of all application forms, qualified candidates will be called for interviews depending on the number of available seats, and for the research guides to select the candidates as per their choice.

The following website contains the detailed PhD regulations.: <https://mu.ac.in/wp-content/uploads/2021/01/Reserach-Policy-Ph.D..pdf>

### Disciplines & Guides for Ph.D Programme

S.No.	Ph.D-Recognised Guide	Subjects/Area of Specialization
<b>ARTS STREAM</b>		
1.	Dr. S. Chaubey	Department of Hindi
2.	Dr. H. Badkar	Department of Philosophy
<b>SCIENCE STREAM</b>		
<b>Department of Chemistry</b>		
1.	Prof. Anna Pratima Nikalje	<a href="https://scholar.google.co.in/citations?user=B6BZbMsAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=B6BZbMsAAAJ&amp;hl=en</a>
2.	Dr. Harichandra A. Parbat	Area: Chemical Kinetics, Catalysis, Nanomaterial and Quantum Chemistry <a href="https://scholar.google.co.in/citations?user=aquFhOgAAA AJ&amp;hl=en">https://scholar.google.co.in/citations?user=aquFhOgAAA AJ&amp;hl=en</a>
3.	Dr. Ashish S. Uzgare	Area: Biochemistry, Bio-organic Chemistry

4.	Dr. Jamson Masih	Area: Analytical & Environmental Chemistry ( <a href="https://scholar.google.com/citations?user=FE1BDwAAA&amp;hl=en">https://scholar.google.com/citations?user=FE1BDwAAA&amp;hl=en</a> )
5.	Dr. Aruna K (Adjunct Professor)	Department of Microbiology
6.	Dr. Sushant J. Mane	Department of Zoology

## Science Departments

### 1. Department of Botany

The Department of Botany was established as a separate entity in 1969 from the pre-existing department of Biology. Since then, the department has been progressing in every sector of academics and nurturing the students with the knowledge in Plant Science.

Objectives of the department:

1. To produce graduates with sound subject knowledge.
2. To encourage the development of scientific attitude among students with social inclination.
3. To sensitize students towards environmental issues.
4. To expose students to various career opportunities in the field of plant sciences.
5. To develop relevant soft skills in students.
6. To consolidate research in the department.

Since inception of the department, it has been having leadership of dynamic, enthusiastic and committed heads and a set of highly qualified and dedicated faculty members belonging to diverse specializations which is highly required, especially in the subjects like Botany which has a wide range of topics right from laboratory studies to the study of wild vegetation and environment.

The department offers courses like B.Sc., M. Sc. (by research) and Ph.D. in Botany. The main courses at UG level cover a broad spectrum of subject branches, viz. Plant Diversity, Taxonomy, Plant Genetics, Plant Physiology, Plant Biotechnology, Plant Anatomy, Plant Ecology-Environmental Botany, Medicinal Botany, Palaeobotany, Ethnobotany, Nutraceuticals, etc. In T.Y.B.Sc., under Applied Component (AC), there is a paper entitled Horticulture and Gardening. This paper includes fascinating topics from plant aesthetics to business opportunities. Pomology (fruits cultivation), Olericulture (vegetables cultivation), Floriculture, Landscape Gardening, Lawn (turf) Preparation, Nursery Management, Apiculture, Sericulture, Indoor Gardens, Hydroponics (soilless cultivation), Bonsai, Terrariums, Floral Arrangements, Preservation and Processing of Fruits and Vegetables, Fruit and Vegetable Carving, Post-Harvest Technology and Management, Commercial Cultivation of Cash Crops, Green House (cultivation) Technology, Farm Business Management etc. are some of the eminent contents of Horticulture.

A satisfactory number of our alumni are doing well in diverse fields like teaching, pharma and health industry, management, self-enterprises etc. The department is proud that some of our alumni are University Rank holders.

Recently, the department has taken initiatives under the guidance of the institution to revise curriculum which will be implemented progressively from academic year 2022-23. This revision of syllabus will comply with the objectives of National Education Policy (NEP), 2020 and will be in tune with the demand of time and the stakeholders. Subject related skills development, building research aptitude in students and job (employability) oriented training will be important targets of the department.

The issues like environmental pollution/degradation, depletion of natural resources, global warming and climate change, restoration of ecological balance, threats to biodiversity and its conservation, food security, need of organic food, etc. will be better understood and resolved with the knowledge of Plant Science-Botany.

## **2. Department of Chemistry**

The Chemistry Department of Wilson College, established in 1887 is the oldest Science Department in the University of Mumbai. The first batch of Chemistry graduates passed out from Wilson College in 1887 and the first ever MSc thesis was submitted through the department in 1917 in collaboration with the Indian Institute of Science, Bangalore. Dr A. R. Normand (Head during 1902-1933) pioneered research in Physical Chemistry in Mumbai University. In the 70's Prof James C Barton pioneered Semi Micro Inorganic Qualitative Analysis in University of Mumbai and all its affiliated colleges-indeed a great innovation in Experimental Chemistry

The Department has always been an active centre of research and has to its credit a good number of papers in prestigious Indian and International journals like Nature, Transactions of the Chemical Society, Analytical Chemistry, Organometallic chemistry, Indian Journal of Chemistry, Rasayan Journal of Chemistry to name a few. Some of the current areas of research are Kinetic studies of Organic reactions, Catalysis, Environmental Chemistry, Coordination Chemistry, Pharmaceutical Chemistry and Biochemistry.

The Chemistry Department has very well equipped laboratories and library and has a large enrolment of students at the graduate and postgraduate levels. The Department has received many research grants from UGC, New Delhi and other Government funding agencies. The highly qualified faculty is actively involved in the post graduate teaching programme of University of Mumbai and serves as resource persons for the National level competitive examination workshops. The Department offers M Sc in all branches of Chemistry and PhD.

The Indian Association of Chemistry Teachers (now Association of Chemistry Teachers) was started in the Chemistry Department in 2000 to serve as the national registered apex body of Chemistry educators. Wilson College teachers are actively involved in the Indian National and International Chemistry and Junior Science Olympiad Programmes.

The Department offers many services to the students under its charge like Career guidance cell, Placement cell, Chemistry Seminar, Parent-Teacher Association, Industry-academia interaction and Chemistry Alumni.

### 3. Department of Mathematics

The Department of Mathematics, established in the year 1836, is one of the oldest departments of the college. The department provides an environment, where students can learn and become competent users of Mathematics and its applications. The dedicated faculty strives towards the development of students not only as independent mathematical thinkers, enabling them to become lifelong learners but also to function as productive and holistic citizens. The department strives to develop a deeper understanding of Mathematics with the appropriate use of technology. Technology can support students in every area of Mathematics and allow them to focus on decision making, reasoning and problem solving. The students are regularly motivated to confidently engage in complex mathematical tasks chosen carefully by dedicated teachers. The focus of the course is to provide students with an introduction and visualization using programming language. They get exposure to problem solving techniques using computer softwares. They understand the concept of Mathematics to interact with other subjects like Physics, Computer Science, Chemistry, Statistics etc. Students learn analyzing skills and interpret knowledge to work on various interdisciplinary projects. This makes students competent and increases their employability potential.

The students make use of the Enrichment Lectures for all the classes conducted by the department. We also have a regular peer mentoring program with a staff in-charge for each of the classes. The Parent Teacher Meeting for TYBSc students in each term, helps in the smooth functioning of the department. Some of the potential higher studies options for learners who became majors in the discipline are MSc, MBA, MCA, Ph.D, Data Science, Machine Learning, Artificial Intelligence etc. All these courses can lead students to acquire some potential employment avenues according to their career choices.

The Maths Society was initiated by the department with an aim to inculcate interests in Mathematics and eliminate phobia in Mathematics. In the past years, the Maths Society conducted various interesting Maths related events like Matha Modulus, Logicana, Treasure Hunt, Poster Competition etc., which deepened the students' mathematical understanding and reasoning.

### 4. Department of Microbiology

Microbiology Department was established in 1961 with 6 units Microbiology at T Y BSc, the department is also recognized by the Mumbai University as Postgraduate (1977) and Ph.D. centre ( 2000) in Microbiology.

The objectives of the department is to enable students acquire the academic standards to be globally competent in Microbiology and allied sciences and produce Microbiologists of excellent caliber with expertise and exceptional skills, and to imbibe professional ethics and motivate them to implement these values in their careers and holistic development.

The department has a highly experienced and dedicated team : Dr Anuradha S Pendse (H.O.D), Prof Dr K Aruna –former HOD and Adjunct Professor, Dr Radhika Birmole, Mrs Meghana R Gore and Dr Joyline Mascarenhas The staff is actively engaged in training students to excel in academics by adopting innovative teaching and assessment methods keeping abreast with the new technology and trends.

A well-equipped laboratory is available for staff and students for laboratory and research work instruments like PCR machine, laminar air flow, gel doc system, UV-Vis spectrophotometer, Rota Vac, Soxhlet apparatus, fermentor, sonicator, lyophilizer, FTIR etc are installed. The department has a library with more than 815 hard copy books and e books.

We have received research grants -UGC Major - 03, UGC Minor – 02, Mumbai University Minor research grants – 15, and 06-Wilson College research grants, the staff and students present their work in many national, international scientific forums and also publish their work in reputed International and National Journals. The department has to its credits 91 papers published and 116 posters presented till date.

The research activity of the department has facilitated collaborative work with reputed institutes like JAYPEE Institute of Information Technology, Noida, (ICT) Mumbai, Bombay College of Pharmacy, Bharati Vidyapeeth College of Pharmacy, Mumbai and Department of Biological Sciences, TIFR.

The department organizes International Conference, National Symposium, Seminars Molecular Biology Workshops, Bioinformatics Workshop, guidance lectures for career and competitive exams, students conduct several curricular related activities like school workshop, Intercollegiate annual department festival Biomosaic. Every year S.Y.B.Sc. students are enroll for Internship to reputed pharmaceuticals, industries, research centers, pathology laboratories and hospitals. The students also visit premier institutions like ACTREC, TIFR.

As a social responsibility students undertake activities -Analysis of the water sample from Charni Road station, 'MICROWORLD' an open day for school students of Mumbai, health awareness programs, "Helping hands" which caters to the needs of the old, poor, ailing people and orphan children.

The alumni of the department have been supportive and encouraging. They are connected to their alma mater as resource persons for career guidance, providing internships and placement opportunities.

We are proud of our alumni who were university rank holders in Microbiology: 2012-13 Apeksha Nagare, 2013-14, Shailesh lad, Ruth Amanna and Anagha Naik who bagged the 1st, 2nd and 3rd rank respectively in Mumbai University. Scholarships in the name of our Alumni Prema Arya and Vikrant Khanvilkar have been instituted for deserving students of Microbiology.

## **5. Department of Physics**

The aim of the Physics department established in 1887, is to prepare students for a future career in the subject of physics and its allied areas. Students graduating in the subject from Wilson College are well placed in academia and industry. Physics as a subject has been the cornerstone of an expanding body of knowledge in modern times, leading to a deep understanding of our physical universe and producing countless advances in technology. The applications of the subject and the ideas it throws up constantly have completely revolutionized the way we live and think. This requires any student in physics to have a good grounding in theoretical and experimental aspects of the subject. Students need to build skills required to deal with any challenges that the subject throws up. Keeping in mind the depth of the subject and the breadth of its applications, the department is experienced and well equipped to guide students in the study of physics and develop in them skills necessary to build a successful career.

## 5. Department of Zoology

The department of Zoology was established in the year 1969. Department is committed to imparted extensive subject knowledge, on field experiences & to inculcate research attitude among our multitude of students with a vision to produce environment conscious, confident people skilled to preserve nature.

Well equipped library with over 3000 books and journals, well maintained museum with rare specimen and fossils, an active Zoology Club totally managed by students with guidance from staff members are the special facilities that department offers to its students.

Department offers remedial coaching to the students who require the same.

The department offers B.Sc in Zoology with Fishery Biology as applied component and M.Sc by papers with Animal Physiology as specialization. The comprehensive and robust syllabi are tailored to provide not only comprehensive knowledge but also provide an edge to our students to clear competitive examinations successfully.

The department arranges various activities like festivals, excursions, field visit, nature trails and competitions. 'Shutter bug' animal life photography competition, 'Fish O Fest' is the sea food cooking competition are the two very popular events arranged annually. Eminent speakers and well placed alumni are invited to talk to students.

There are 20 seats at T.Y.B.Sc level, 10 seats at M.Sc part1 and 10 seats at M.Sc part2 level. Admissions are made on the basis of merit.

Students major with Zoology at T.Y.B.Sc and M.Sc level can opt for higher studies, prepare for competitive examinations or employment in government, semi-government and corporate sectors.

The alumni from Zoology department are well placed at higher posts in government and corporate sectors.

## Degree College

### Un-Aided Programmes

#### 1. Bachelor of Accounts and Finance (B.A.F.)

Bachelor of Commerce (Accounting & Finance - B.A.F.) is a three-year full-time programme offered by the University of Mumbai. Each year is divided into two semesters. The course consists of 40 modules comprising 40 papers. The performance of the learners will be evaluated in two components: one component will be the internal assessment carrying 25 marks and the second component will be the external examination component carrying 75marks.

#### Eligibility:

10+2 Candidates should have scored a minimum of 45% marks at the HSC level with mathematics as a Course.

## **2. Bachelor of Arts in Multimedia communication (B.A.M.M.C).**

The University of Mumbai introduced the Bachelor of Arts in Multimedia communication (B.A.M.M.C). Course during the academic year 2000-2001. It is a three-year degree programme consisting of six semesters. A student has the choice to specialize in either Journalism or Advertising in the Third Year. Credit-Based evaluation has been introduced since June 2011.

The Bachelor of Arts in Multimedia communication (B.A.M.M.C). Department of Wilson College endeavours to produce graduates with advance knowledge in communication, preparing them to be the leaders in mass communication with integrity, ethics, creativity, insightful attitudes, and essential skills. The department has a vast number of books on media-related Courses and a sufficient number of still and video cameras available to the students.

### **Eligibility:**

Students who have passed the H.S.C. examination in Arts, Science, or Commerce, are eligible to apply for these courses.

## **3. Bachelor of Commerce (B.Com)**

Bachelor of Commerce is a 3 years full time undergraduate course. This course aims towards making the students well prepared to sustain as a corporate employee or to develop entrepreneurship skills. The Bachelor of Commerce course is designed in such a way to provide competencies in basic commerce discipline as it also imparts skills in problem solving, leadership, communications, decision making in organizations with appropriate subjects covering areas of Accountancy, Communications, Business Economics, Human Resource, Taxation, Marketing Management and Information Technology.

The course structure will definitely equip the students to accept the global challenges and constant change. Also, it will enable them to be well placed in Corporate, Academics and Administration in the country as well as abroad.

B.Com degree opens the doors to career opportunities like Chartered Accountancy (CA), Company Secretary (CS), Cost and Work Accountancy (CWA), Insurance & Banking services. Having background of Commerce helps in setting the stage for a successful career. B.Com degree also familiarises with the financial foundations of the company. No. Of Students (Capacity) : 120 students

### **Eligibility:**

Students who have passed the 12th (H.S.C. or other state board) examination in Arts, Science, or Commerce, are eligible to apply for these courses. Semester Wise code, Course title (Referrer to St. Xaviers Prospectus on page No. 63 )

## **4. Bachelor of Management Studies (B.M.S.)**

The University of Mumbai introduced the Bachelor of Management Studies (B.M.S.) Course in June 1999. It is a three-year degree programme which is spread over six semesters. Credit-Based evaluation has been introduced since June 2011.

Industrial visits, guest lectures, mandatory internships, and industry-based projects form an integral part of the curriculum. Corporate exposure enables the students to make a connect between theories learnt and their application in real-life situations. The B.M.S. Department of the Wilson College equips students with tools and techniques to develop into effective leaders and managers. The B.M.S. Department of the Wilson College equips students with tools and techniques to develop students into effective leaders and managers.

**Eligibility:**

Eligibility for admission to the B.M.S. course requires that the applicant should have passed HSC in Commerce, Arts, or Science or its equivalent and secured not less than 45% marks in aggregate at the first attempt.

**5. Bachelor of Science in Information Technology (B.Sc. IT)**

B.Sc. (IT) is a three-year degree course which was introduced in Wilson College during the academic year 2007-2008 to celebrate the 175th year of Wilson College.

The objective of this course is to prepare IT professionals in the use of modern technology for the benefit of humanity. In addition to lectures, tutorials and practicals, students have to regularly submit assignments, case studies, or minor projects. Presentations and Seminars form an integral part of the course which help instill confidence and public speaking skills in students. There are up-to-date computer labs with necessary software and hardware. The department has an impressive record of campus placements in reputed companies. Credit based evaluation has been introduced from June 2011.

**Eligibility:**

10+2 Candidates should have scored a minimum of 45% marks at the HSC level with mathematics as a Course.

**6. Bachelor of Vocational Studies (B.Voc) in Theater & Stage Craft**

Wilson College in its commitment to provide quality skill based education introduced its first UGC approved B.Voc in Theatre and Stage Craft. The course is a success with a strong collaboration with Readings in the Shed, a theatre production house that has successfully produced over 24 plays and run over 70 shows across the country.

The course is also the first of its kind among the colleges of Mumbai. It aims to give practical training to the students to work in diverse areas of theatre and the performing arts. Students will be trained in the fundamentals and advanced concepts and practices of Acting, Direction, Set Design, Aesthetics, Performance and Writing.

Internships form an integral part, of the course, thus students also get an opportunity to gain experiential knowledge from industry and theatre practitioners in Mumbai. Students have secured prestigious local, national, and international internships that explain the success of the program. Imminent resource



persons at the course include Sahitya Academy Recipient Mahesh Dattani, National Award recipient Ms. Yuki Illias, Nationally recognised practitioner Mr. Ramu Ramanathan, Ms. Faezeh Jalali, The Costume Team, Mr. Nikhil Katara, Mr. Shaun Williams, Ms. Himali Kothari (to name a few). The course is currently coordinated by Dr. Biraj Mehta Rathi and Mr. Nikhil Katara.

The course has multiple entry and exit levels, students can choose either of these courses

Certificate Course: 6 months

Diploma Course: 1 year

Advance Diploma: 2 years

Degree Course: 3 years

Eligibility: i. 10+2 (any stream) ii. Candidates who have acquired NSQF certification level 4 in particular industry sector. Email: [bvocinquiry@wilsoncollege.edu](mailto:bvocinquiry@wilsoncollege.edu)

Learners opting for certificate, diploma and advance diploma courses should make sure that their lecture schedules do not overlap with other programs they have enrolled in as 80% attendance is mandatory for successful completion of the BVoc course.

## Post Graduate Programmes

### 1. Chemistry

Students are required to fill the CGPA of previous semesters i.e. Semester I, II, III & IV in the admission form too.

Students from other Universities should submit eligibility and transfer / Migration certificate along with an undertaking at the time of admission regarding compliance of eligibility criteria as laid down by the University of Mumbai. The application for provisional statement of eligibility along with the supporting documents are to be submitted in the college office after the admission is confirmed and as per the notice which will be displayed separately on the college website.

Any student who has an educational gap after passing a UG/Degree course and wishes to apply for a PG course should submit a Gap Certificate during the time of admission.

Admissions would be granted on the basis of merit and abiding the set norms by University of Mumbai / State Government as may be applicable to the minority institution. For details refer to the policy document ( [give the admission policy link here -FROM COLLEGE](#) ).

The admission will be confirmed only after the verification of documents by the college authority and payment of fee by the student.

### 2. MSc Information Technology

- i. MSc IT program in IT department was introduced in the year 2017. The objective of program is ability to apply the knowledge of information technology with recent trends aligned with research and technology.
- ii. No. of seats (Capacity) : 20

- iii. Eligibility : Any student who has passed T Y BSc in computer science /IT/mathematics/statistics/ physics for all six semester can apply for PG course

#### GENERAL CRITERIA OR ADMISSION TO M.Sc courses

##### Criteria of Admission:1

The admission will be granted based on marks obtained in T.Y.B.Sc. Examination in semester V and semester VI (Excluding Applied Component).

It is mandatory for students to fill the University pre-registration /pre -enrollment and application form; these documents are required for confirmation of admission. Visit university website [www.mum.digitaluniversity.ac](http://www.mum.digitaluniversity.ac) for the same. In case, the University has not commenced the pre-registration process then students should undertake to submit the pre-registration form to the college office immediately after the pre-registration process begins, without which the admission will not be confirmed.

Students are required to fill the CGPA of previous semesters i.e. Semester I, II, III & IV in the admission form too.

Students from other Universities should submit eligibility and transfer / Migration certificate along with an undertaking at the time of admission regarding compliance of eligibility criteria as laid down by the University of Mumbai. The application for provisional statement of eligibility along with the supporting documents are to be submitted in the college office after the admission is confirmed and as per the notice which will be displayed separately on the college website.

Any student who has an educational gap after passing a UG/Degree course and wishes to apply for a PG course should submit a Gap Certificate during the time of admission.

Admissions would be granted on the basis of merit and abiding the set norms by University of Mumbai / State Government as may be applicable to the minority institution. For details refer to the policy document ( [give the admission policy link here -FROM COLLEGE](#) ).

The admission will be confirmed only after the verification of documents by the college authority and payment of fee by the student.

- v. Fees for each Course : as per the institutional fee structure
- vi. Semester Wise code, Course title

### 3. Department of Microbiology

The department of Microbiology was recognized in 1977 for post graduate studies by Mumbai university, M.Sc by papers and research are offered for Post-Graduation studies, the intake capacity for the programme is five candidates for papers and two by research. The admission is based on merit, students who successfully major with six units of Microbiology at T.Y.BSc are admitted for M.Sc Microbiology by papers, this programme is of two years duration. The course work for every semester includes four theory papers and Practicals. Evaluation is based on 40% internal component and 60% external component. Students are required to complete and submit the assignments in stipulated time period for each paper.

The highly experienced and dedicated M.Sc recognised teachers : Dr Anuradha S Pendse (H.O.D), Dr Radhika Birmole, Mrs Meghana R Gore and Dr Joyline Mascarenhas are actively engaged in coaching the students for PG studies.

Besides classroom learning the Post graduate students are also active in curricular related activities like organizing and participating in International Conference, National Symposium, Seminars, Molecular Biology Workshops, Bioinformatics Workshop, guidance lectures for career and competitive exams, School workshop, Intercollegiate annual department festival Biomosaic. Socially related projects such as Helping hands and workshops as part of orientation to Microbiology for common people are organized. Students undertake internships and training during vacation in reputed institutes and research centers which contributes to their overall grooming.

During the programme many students complete laboratory projects related to Microbiology and allied fields, quality research of students is published in reputed national and international journals. On completion of their Post graduate studies, some students appear for GATE /SET /NET competitive exams, and also apply for Ph.D programme in India and abroad, others avail placement opportunities in academic institutes, research centers, Quality assurance and regulatory affairs department of food and pharmaceutical industries, environment based companies etc.

#### 4. M.Sc in Zoology

**M.Sc in Zoology** is available with specialization in **Animal Physiology**. The programme is of two years duration. The course work for each year includes four theory papers and four practical papers. It is mandatory for the students to complete and submit the assignments in stipulated time period for each paper.

Evaluation is based on 40% internal component and 60% external component.

The intake capacity for the programme is ten candidates. The admission is based on merit. Those who have successfully completed the three years degree course in Zoology (B.Sc Zoology) can apply for this course.

Students from other than Mumbai University are required to submit eligibility, transfer and migration certificate. Procurement and submission of these documents will be the sole responsibility of the candidate.

## Degree College

#### Admission Rules

Students seeking admission to the Degree College must fill the online application form for admission which will be provided on the Wilson College website (<https://www.wilsoncollege.edu/>) once the HSC/12th Board exam result is out and University of Mumbai declares the schedule of admission. The completed application form has to be submitted along with all required relevant documents online. The detailed instructions for filling up the admission forms are given on the College website. (**Please check the detailed Admission Rules & regulations: <https://www.wilsoncollege.edu/>**)

## University Enrolment

All students joining F.Y.B.A. and F.Y.B.Sc. and students coming from other Universities to the Degree College must get themselves enrolled in the University.

Original H.S.C. Mark Sheet or Equivalent Examination will also have to be submitted to the University for Verification.

The responsibility for completing the requirements on time rests with the students, otherwise their term will not be granted by the University. (Link can be found on the University of Mumbai website: <https://mu.ac.in/>)

## University Ordinances Regarding Attendance

Ordinance No. 0.6086

For granting the terms in each Course, a minimum of 75% attendance in the theory lectures, practicals, and tutorials will be required out of the total number of lectures, practicals, and tutorials in the Course conducted during the term. Further, it is mandatory for every student to have a minimum of 50% attendance for each course (paper) and average attendance has to be 75%.

On the basis of the above ordinance the College expects a student to fulfill the following requirements:

1. The attendance in theory lectures/practical/tutorials in each Course has to be minimum 75%.
2. Minimum attendance of 75% is required for each semester.
3. Participation of a student in any extra-curricular activity such as sports, N.C.C., N.S.S., etc. gets credited entire attendance for the periods he missed on those grounds. This is, however, Course to production of certificate of participation by the concerned student.

At the beginning of the academic year, students will have to give in writing an undertaking duly signed by him/her and counter signed by his/her parent/guardian, to the effect that he/she would fulfill all the requirements of the College and the University stated above (Link can be found on the University of Mumbai website: <https://mu.ac.in/>).

## Examination

As per circular No. UG/344 of 2002 University of Mumbai, F.Y. and S.Y. Degree Semester Examinations will be conducted by the College on behalf of the University of Mumbai.

As per the University circular UG/69 of 2011, 18-4-2011 Credit Based Semester and Grading system has been introduced at the undergraduate level from 2011-2012. ((Please check the detailed **Examination Policy**: <https://www.wilsoncollege.edu/> ))

All examination norms are as per University of Mumbai, Circulars, and Ordinances.

## Prohibition of Ragging Act/Ordinance

UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions 2009.

“Ragging in all its forms is totally banned in this institution including in its departments, constituent units, all its premises (academic, residential, sport, kiosk, canteen and the like) whether located within the campus or outside and in all means of transportation of students whether public or private, The Institution shall take strict action including but not limited to criminal proceeding and/or cancellation of admission against those found guilty of ragging and/or of abetting ragging and the burden of proof shall be lie on the perpetrator of alleged ragging and not on the victim. An offence of Ragging may be charged either on a written complaint by the affected or on independent finding of the Anti-Ragging Squad. The institution is bound by the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions 2009.”

Ragging of any nature by any student or any other person is a serious punishable offence and must be reported to Warden/Teacher/Principal or Management to immediately curb the menace of ragging. The order of The Honourable Supreme Court of India regarding punishment for ragging is as follows:

“If any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty to explain and if his explanation is not found satisfactory, the authority would expel him from the institution.”

### **What is Ragging?**

“Any disorderly, there by words spoken or written, or by an act which has the effect of teasing, treating or handling with rudeness any other student, indulging in rowdy or undisciplined activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise apprehension thereof in a fresher or a junior student or asking the students to do any act or perform something which such student will not in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher or a junior student.”

### **Punishable ingredients of Ragging**

1. Abetment to ragging
2. Criminal conspiracy to rag
3. Unlawful assembly and rioting while ragging
4. Public nuisance created during ragging
5. Violation of decency and morals through ragging
6. Injury to body, causing hurt, or grievous hurt
7. Wrongful restraint
8. Wrongful confinement
9. Use of Criminal force
10. Assault as well as sexual offences or unnatural offences
11. Extortion
12. Criminal trespass
13. Offences against property
14. Criminal Intimidation
15. Attempts to commit any or all of the above-mentioned offences against the victim(s)

16. Physical or psychological humiliation

17. All other offences following from the definition of 'Ragging'

**The Karnataka Education Act, 1983 (Karnataka Act No. 1 of 1995) section 2(29) defines ragging as** "causing, inducing, compelling, or forcing a student, whether by way of a practical joke or otherwise, to do any act which detracts from human dignity or violates his person or exposes him to ridicule or to forbear from doing any lawful act, by intimidating., wrongfully restraining, wrongfully confining, or injuring him or by using criminal force to him or by holding out to him any threat of such intimidation, wrongful restraint, wrongful confinement, injury or the use of criminal force;

### **Thus, ragging includes**

Act of physical and sexual abuse, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health.

Act of abuse by spoken words, emails, messages, pictures, practical jokes, snail-mails, public insults, perverted pleasures, vicarious, or sadistic feel from actively or passively participating in the discomfiture to others.

Exploitation of junior students for completing academic tasks by senior students. Act of financial extortion or forceful expenditure.

Any act that affects the mental health and self-confidence of students.

Be it known to all that action shall be taken against those who are found indulging in ragging as per Recommendations of Raghavan Committee to Curb the Menace of Ragging Constituted by the Honourable Supreme Court of India, which are as follows:

1. The punishment to be meted out has to be exemplary and justifiably harsh to act as a deterrent against recurrence of such incidents.
2. Victim may lodge an FIR.
3. The institution must be an active party to lodge an FIR.
4. Ragging Evidence: Act of ragging witnessed by teaching, nonteaching staff, or administrative staff is to be treated as final.
5. In case the applicant for admission is found to have indulged in ragging in the past or if it is noticed later that he has indulged in ragging, admission may be refused or he shall be expelled from the educational institution.
6. Anti-ragging committees and squads shall be formed by the institutions and it shall be the job of the committee or the squad, as the case may be, to see that the Committee's recommendations, not particularly those noted above, are observed without exception.

### **Punishment for Ragging**

Depending on the nature and gravity of the offense as established by the Anti-Ragging Committee of the College, those found guilty of ragging shall be liable for any one or any combination of the Following punishments:

1. Suspension from attending classes and academic privileges.
2. Withholding/withdrawing scholarship/fellowship and other benefits.
3. Debarring from appearing in any text/examination or other evaluation process.
4. Withholding results.
5. Debarring from representing the institution in any national or international meet, tournament, youth festival, etc.
6. Suspension/expulsion from the hostel.
7. Cancellation of admission.
8. Rustication from the institution for a period ranging from 1 to 4 semesters.
9. Expulsion from the institution and consequent debarring from admission to any other institution for a specific period.
10. Fine ranging between Rs. 25,000/- and Rs. 1 Lakh and/or imprisonment up-to 3 years.
11. In the case of offences of very serious/grievous nature, referring the case to the Police, in addition to any other punishment.
12. Collective Punishment where the offence is committed collectively by a group or by a class making it difficult or not possible to identify specific persons.

### **Other details**

The institution shall file an FIR with the police/local authorities whenever a case of ragging is reported, but shall continue with its own enquiry and other measures without waiting for action on the part of the police/local authorities. Remedial action shall be initiated and completed within the one week of the incident itself.

The Migration Certificate/Transfer Certificate issued by an institution shall have an entry, apart from those of general conduct and behaviour, whether the student had participated in and/or been punished for the offence of ragging or not.

Freshers are encouraged to report incidents of ragging. Those who do not do so even when being witnesses or victims, shall also be punished suitably.

### **Please Note**

Every student will give a written undertaking to the effect that he/she is aware of the law regarding ragging as well as the punishments, and that he/she, if found guilty of ragging, is liable to be punished appropriately.

The parent/guardian of the applicant will also give a written undertaking stating that he/she is aware of the law in this regard and agrees to abide by the punishment meted out to his/her ward in case the latter is found guilty of ragging.

College Anti-Ragging Squad: You may contact the squad in case you have been a victim or a witness to any aspect of ragging.

The decision of the Principal and the Anti-Ragging Committee in all matters shall be final and binding.

## **The Internal Committee**

(formally known as The Internal Complaints Committee).

It is mandatory to constitute this Committee in all organizations and institutions, having more than ten employees. The IC is constituted under The UGC Regulations, 2015 and Sexual Harassment of women at the workplace, prevention, prohibition and redressal Act, 2013. This committee is different from other committees because it has legal powers and is a quasi-legal committee.

This Committee is formed with the purpose of providing women employees and women students with safe spaces so that they can study and work without fear of being harassed sexually, while in the institution.

Sexual harassment can take the form of inappropriate physical contact or inappropriate virtual communication on Whatsapp or demands for sexual favours, or showing pornographic material to a woman. Any kind of unwelcome physical, verbal or virtual behaviour found offensive by the woman that makes her feel uncomfortable, and as a result, she is upset, disturbed, fearful and unable to study or work.

If any woman- student or teacher or any woman working or visiting the institution experiences harassment, she is free to complain to the committee. The complaint has to be given verbally and/or in writing to the committee.

Or she can email the IC: [icc@wilsoncollege.edu](mailto:icc@wilsoncollege.edu).

Written complaints will result in formal redressal of complaints. The complainant and respondent have to appear before the committee. Proof of harassment has to be submitted to the Committee. The complaint has to be made within 90 days of the last incident taking place. The IC looks into the complaint and punishes the respondent if found guilty. Punishment will depend on the severity of the harassment - in extreme cases, it can result in suspension or loss of the job of a teacher/employee or the student being expelled.

### **Code of Conduct for Students**

1. All students must wear their I-Card at all times in the College premises. Student not carrying valid I-Card may be denied entry in to College premises
2. Student behaviour must at no point disturb the conduct of lectures and practicals in their classes. There should be littering or defacing the walls and furniture in the institution.
3. Students are expected to practise eco-friendly habits.
4. Any form of gambling, smoking, consumption of alcohol or substance abuse are strictly prohibited in the College premises.
5. Students should dress appropriately for an educational institution.
6. Mobile phones should be kept on silent mode or switched off in the classrooms, library, laboratories, and corridors, unless asked by a teacher for teaching learning purposes.
7. All College activities require the prior permission of the Principal. No Society or Association shall be formed in the College and no person shall be invited to address a meeting without the prior permission of the Principal.
8. The use of the College Hall, classroom, Audio Visual Room, Mini - A.V. Room conference room and McKenzie Auditorium needs the prior permission of the Principal/Vice Principal.



9. College property must be used with care and caution. Banners must be hung at predetermined places. Posters and decorative articles are not allowed to be pasted on the walls of classrooms, corridors including the A V Room and College Hall.
10. Students must take responsibility for all their belongings. College does not take any responsibility in this regard. All unclaimed books, bags, etc. must be deposited at the College Office.
11. Application for any certificate or any attestation must be routed through the Office.
12. Attendance for all lectures and practicals is compulsory. Absence from lectures and practicals must be justified in writing, if illness is the cause, a medical certificate must be submitted within 7 days. (As minimum attendance of 75% for lectures as well as practicals is required under University Guidelines).
13. All the courses in the Degree College are full time. The attendance requirement will not be waived on grounds that a student is employed.
14. No student shall collect any money or contribution for picnics, trips, educational visits, charity, or any other activity without the prior sanction of the Principal.
15. No student shall communicate any information to or write about matters dealing with the College administration to the press.
16. If for any reason, the continuance of a student in the College is, in the opinion of the Principal, detrimental to the best interests of the College, the Principal may ask such a student to leave the College without giving a reason for his decision which shall be final and binding.
17. Students shall not do anything, either within or outside the College campus that will in any way interfere with its orderly administration and discipline.
18. Students joining the College are supposed to accept and observe all the rules and regulations of the College and to submit to the normal enforcement of the same, to the satisfaction of the Principal whose decision in this regard shall be final.

In all matters of discipline, the decision of the Principal will be final and binding

The College has a secure environment with CCTV cameras installed at all strategic places and aims to provide the students with an atmosphere conducive to learning.



**JOHN WILSON EDUCATION SOCIETY'S**  
**WILSON COLLEGE (Autonomous)**  
**SENIOR COLLEGE FEES STRUCTURE FOR ASSIGNMENT 2024-2025**

Sr. No.	Particular	Fees Amount
1	FYBA	7590.00
2	SYBA	6970.00
3	TYBA	7220.00
4	FYBSc	8914.00
5	SYBSc	8294.00
6	TYBSc	8544.00
7	MSc - I (Chemistry / Zoology)	17083.00
8	MSc - I ( Microbiology)	50227.00
9	MSc - II (Chemistry / Zoology)	19030.00
10	MSc - II ( Microbiology)	51552.00
11	PhD Science	30714.00
12	Phd Arts	25184.00
13	MSc Research	32595.00
14	FYBMS	25828.00
15	SYBMS	24598.00
16	TYBMS	25188.00
17	FYBAMMC	32018.00
18	SYBAMMC	31388.00
19	TYBAMMC	31385.00
20	FYBAF	25964.00
21	SYBAF	25344.00

Sr. No.	Particular	Fees Amount
22	TYBAF	25194.00
23	FYBSC-IT	31329.00
24	SYBSC-IT	31234.00
25	TYBSC-IT	33434.00
26	MSc-IT- I	48286.00
27	MSc-IT- II	48136.00
28	FYBCOM	11924.00
29	SYBCOM	11304.00
30	TYBCOM	11554.00
31	MCOM - I	18098.00
32	MCOM - II	17728.00
33	TYBA-Psychology	23953.00
34	FYBFM	26165.00
35	SYBFM	26105.00
36	MA-I English)	30794.00
37	MA - II (English)	29619.00
38	MA Psychology - I	49920.00
39	MA Psychology - II	48895.00
40	FYBVOC	51636.00
41	SYBVOC	51236.00
42	TYBVOC	41486.00

# UG

	Sem 1	Sem 1	Sem 1	Sem 2	Sem 2	Sem 2
Department	DSC 1	DSC 2	DSC 3	DSC 1	DSC 2	DSC 3
<b>Botany</b>	Plant Diversity I	Forms and Functions I	Botany Practical 1	Plant Diversity II	Forms and Functions II	Botany Practical 2
<b>Chemistry</b>	General Chemistry I	General Chemistry II	Chemistry Practical 1	General Chemistry III	General Chemistry IV	Chemistry Practical 2
<b>Mathematics</b>	Calculus I	Algebra	Mathematics Practical 1	Calculus II	Linear Algebra	Mathematics Practical 2
<b>Microbiology</b>	Understanding history, scope of microbiology and study of Prokaryotic cell structure	Introduction to microbial life	Microbiology Practical 1	Study of Eukaryotic microorganisms	Microbial growth and nutrition	Microbiology Practical 2
<b>Physics</b>	Basic Electronics	Modern Physics	Physics Practical 1	Thermodynamics	Geometrical Optics and Photometry	Physics Practical 2
<b>Zoology</b>	Invertebrate Zoology and Basic Animal Physiology	Biochemistry and Ethology	Zoology Practical 1	Chordate taxonomy and life processes	Molecular basis of life and genetics	Zoology Practical 2
<b>Economics</b>	Fundamental Principles of microeconomics: Consumption and Production Analysis	Indian Economy: Contemporary Sectoral Concerns	-	Fundamental Principles of Microeconomics: Market Structures and Pricing	Indian Economy: Macroeconomic Policies and Prospects	-
<b>English</b>	Introduction to English Literature	Critical Approaches to study of Poetry	-	Study of a Literary form and ecocritical approach	Gendered approach to the study of Literature	-
<b>Hindi</b>	आधुनिक हिंदी कविता	आधुनिक हिंदी कहानी	-	आधुनिक हिंदी उपन्यास	हिंदी गद्य की विविध विधाएँ	-
<b>History</b>	History of Mumbai I	SocioEconomic History of Modern India	-	History of Maharashtra	History of Marathas	-
<b>Marathi</b>	कथा	नाटक	-	कादंबरी	प्रवासवर्णन	-

	<b>Sem 1</b>	<b>Sem 1</b>	<b>Sem 1</b>	<b>Sem 2</b>	<b>Sem 2</b>	<b>Sem 2</b>
	<b>Minor 1</b>	<b>Minor 2</b>	<b>Minor 3</b>	<b>Minor 1</b>	<b>Minor 2</b>	<b>Minor 3</b>
	Plant Diversity I	Forms and Functions I	Botany Practical 1	Plant Diversity II	Forms and Functions II	Botany Practical 2
	General Chemistry I	General Chemistry II	Chemistry Practical 1	General Chemistry III	General Chemistry IV	Chemistry Practical 2
	Calculus I	Algebra	Mathematics Practical 1	Calculus II	Linear Algebra	Mathematics Practical 2
	Understanding history, scope of microbiology and study of Prokaryotic cell structure	Introduction to microbial life	Microbiology Practical 1	Study of Eukaryotic microorganisms	Microbial growth and nutrition	Microbiology Practical 2
	Basic Electronics	Modern Physics	Physics Practical 1	Thermodynamics	Geometrical Optics and Photometry	Physics Practical 2
	Invertebrate Zoology and Basic Animal Physiology	Biochemistry and Ethology	Zoology Practical 1	Chordate taxonomy and life processes	Molecular basis of life and genetics	Zoology Practical 2
	Fundamental Principles of microeconomics: Consumption and Production Analysis	Indian Economy: Contemporary Sectoral Concerns	-	Fundamental Principles of Microeconomics: Market Structures and Pricing	Indian Economy: Macroeconomic Policies and Prospects	-
	Introduction to English Literature	Critical Approaches to study of Poetry	-	Study of a Literary form and ecocritical approach	Gendered approach to the study of Literature	-
	आधुनिक हिंदी कविता	आधुनिक हिंदी कहानी	-	आधुनिक हिंदी उपन्यास	हिंदी गद्य की विविध विधाएँ	-
	History of Mumbai I	SocioEconomic History of Modern India	-	History of Maharashtra	History of Marathas	-
	कथा	नाटक	-	कादंबरी	प्रवासवर्णन	-

	Sem 1	Sem 1	Sem 1	Sem 2	Sem 2	Sem 2
Department	DSC 1	DSC 2	DSC 3	DSC 1	DSC 2	DSC 3
<b>Philosophy</b>	Moral Philosophy I	Living Ethics I	-	Moral Philosophy II	Living Ethics II	-
<b>Political Science</b>	Introduction to Political Theory	Indian Political Structure	-	Political Concepts and Values	Political Process in India	-
<b>Psychology</b>	General Psychology Part I	Fundamentals of Psychology Part I	-	General Psychology Part II	Fundamentals of Psychology Part II	-
<b>Sociology</b>	Foundations of Sociology	Basic Concepts in Sociology	-	Fundamentals of Sociology	Social Institutions and Social Behaviour	-
<b>BCom</b>	Introduction to Accountancy	Accountancy and Financial Management	-	Financial Accounting	Financial Accounting and Budgeting	-
<b>BCom (A&amp;F)</b>	Financial Accounting I	Cost Accounting	-	Financial Accounting II	Auditing	-
<b>BCom (FM)</b>	Introduction to Financial Systems	Business Environment	-	Introduction to Capital Markets	Principles of Investments	-
<b>BAMMC</b>	Fundamentals of Mass Communication	World Around Us	-	Evolution of Media	Media Psychology	-
<b>BSc IT</b>	Programming Principles with C	Operating Systems	IT Practical 1	OOPs with C++	Web Designing and Development	IT Practical 2
<b>BMS</b>	Introduction to Management	Fundamentals of Business Accounting I	-	Industrial Law	Fundamentals of Business Accounting II	-

<b>Sem 1</b>	<b>Sem 1</b>	<b>Sem 1</b>	<b>Sem 2</b>	<b>Sem 2</b>	<b>Sem 2</b>
<b>Minor 1</b>	<b>Minor 2</b>	<b>Minor 3</b>	<b>Minor 1</b>	<b>Minor 2</b>	<b>Minor 3</b>
Moral Philosophy I	Living Ethics I	-	Moral Philosophy II	Living Ethics II	-
Introduction to Political Theory	Indian Political Structure	-	Political Concepts and Values	Political Process in India	-
General Psychology Part I	Fundamentals of Psychology Part I	-	General Psychology Part II	Fundamentals of Psychology Part II	-
Foundations of Sociology	Basic Concepts in Sociology	-	Fundamentals of Sociology	Social Institutions and Social Behaviour	-
Commerce and Business	Essentials of Business Economics	-	Commerce in Service Sector	Business Economics for Business Studies and Marketing Structures	-
Financial Management I	Financial System I	-	Financial Management II	Financial System II	-
Financial Accounting I	Management Accounting I	-	Financial Accounting II	Management Accounting II	-
Introduction to Advertising	Copywriting	-	Consumer Behaviour	Advertising in contemporary society	-
Introduction to Journalism	News writing	-	Regional Journalism	Writing and Editing Skills	-
Digital Electronics	Computer Networks	IT Practical 1	Microprocessor and Architecture	Embedded Systems	IT Practical 2
Basic Financial Services	Corporate Finance	-	Innovative Financial Services	Introduction to cost accounting	-
Principles of Marketing	Consumer Behaviour	-	Event Marketing	Advertising	-

## SEC Basket

Class	Department	Sem 1	Sem 2
FYBSc	Botany	Gardening Basics	Gardening Advanced
	Chemistry	Basic Analytical Chemistry	Applied Chemistry Practical
	Mathematics	Introduction to R programming	Introduction to SciLab
	Microbiology	Techniques and biosafety processes in diagnostic laboratory	Introduction to clinical microbiology techniques
	Physics	Basic Instrumentation and Measurements	Mathematical Methods
	Zoology	Introduction to Aquarium Setting	Introduction to breeding and handling of ornamental fishes
FYBA	Economics	Basic Statistical Tools for Economic Analysis	Descriptive Statistics for Economic Analysis
	English	Creative Writing	Translation Studies
	Hindi	पत्रकारिता और समाचार लेखन कौशल	पटकथा लेखन कौशल और विज्ञापन लेखन कौशल
	History	General Knowledge and Current Affairs	General Knowledge and Current Affairs
	Marathi	व्यावसायिक मराठी	उपयोजित मराठी
	Philosophy	Creative and Critical Thinking	Critical Thinking and Problem Solving
	Political Science	Political Communication	Political Leadership
	Psychology	Psychology Applied to Modern Life	Psychology for Living
	Sociology	Introduction to Social Research	Basics of Quantitative Research
FYBCom		Mathematical Techniques	Statistical Techniques
FYBCom (A & F)		Elementary Business Mathematics	Business Law I
FYBCom (FM)		Financial Mathematics	Fundamentals of Statistics
FYBAMMC		Introduction to Changing nature of media technologies	Podcast and public speaking
FYBSc (IT)		Operating System practical	Digital Electronics Practical
FYBMS		Statistics for managerial decisions	Business mathematics



## OE Basket

Class	Sem 1	Sem 2
<b>FYBSc</b>	Fundamentals of Demography	Population and Health Studies
	Cinema Studies	Popular Culture
	Introduction to Travel and Tourism	Travel and Tourism Management
	Professional Ethics	Technology and Ethics
	Fundamentals of Law	Dimensions of Indian Legal Framework
	Self, Society and Sociology	Social stratification and Manifestation
<b>FYBA</b>	Nursery Management and Ornamental Plants	Neutraceuticals and plant based suppliments
	Chemistry in Everyday Life	Green Chemical Science for Sustainable Future
	Elementary Arithmetic	Mathematical Logic and Reasoning
	Introduction and Scope of Microbiology	Microbes in everyday life
	Electrical and Electronic Gadgets for all	Understanding the Universe
	Vermiculture, Parasitology and fishery	Worm disease, entomology and animal farming
<b>FYBCom</b>	Fundamentals of Computers	Website Design
	Awareness of Cyber Security	Content Writing
	Visual Communication	
<b>FYBCom (A &amp; F)</b>	Fundamentals of Computers	Website Design
	Awareness of Cyber Security	Content Writing
	Visual Communication	
<b>FYBCom (FM)</b>	Fundamentals of Computers	Website Design
	Awareness of Cyber Security	Content Writing
	Visual Communication	
<b>FYBAMMC</b>	Organisation of Commerce	Business Management
	Business Accounting	Microaccounting
	Introduction to Indian Banking System	Personal Financial Planning
	Fundamentals of management	Business Leadership
<b>FYBSc (IT)</b>	Organisation of Commerce	Business Management
	Business Accounting	Microaccounting
	Introduction to Indian Banking System	Personal Financial Planning
	Fundamentals of management	Business Leadership
<b>FYBMS</b>	Fundamentals of Computers	Website Design
	Awareness of Cyber Security	Content Writing
	Visual Communication	

## AEC basket

Class	Sem 1	Sem 2
<b>FYBSc</b>	Communication Skills in Marathi I	Communication Skills in Marathi II
	आधुनिक हिंदी कहानी और सृजनात्मक लेखन एवं भाषा ज्ञान	आधुनिक हिंदी काव्य और सृजनात्मक लेखन एवं भाषा ज्ञान
<b>FYBA</b>	Communication Skills in English	Advanced Communication Skills in English
<b>FYBCom</b>	Communication Skills in English	Advanced Communication Skills in English
<b>FYBCom (A&amp;F)</b>	Communication Skills in Marathi I	Communication Skills in Marathi II
	आधुनिक हिंदी कहानी और सृजनात्मक लेखन एवं भाषा ज्ञान	आधुनिक हिंदी काव्य और सृजनात्मक लेखन एवं भाषा ज्ञान
<b>FYBCom (FM)</b>	Communication Skills in Marathi I	Communication Skills in Marathi II
	आधुनिक हिंदी कहानी और सृजनात्मक लेखन एवं भाषा ज्ञान	आधुनिक हिंदी काव्य और सृजनात्मक लेखन एवं भाषा ज्ञान
<b>FYBAMMC</b>	Communication Skills in Marathi I	Communication Skills in Marathi II
	आधुनिक हिंदी कहानी और सृजनात्मक लेखन एवं भाषा ज्ञान	आधुनिक हिंदी काव्य और सृजनात्मक लेखन एवं भाषा ज्ञान
<b>FYBSc (IT)</b>	Communication Skills in Marathi I	Communication Skills in Marathi II
	आधुनिक हिंदी कहानी और सृजनात्मक लेखन एवं भाषा ज्ञान	आधुनिक हिंदी काव्य और सृजनात्मक लेखन एवं भाषा ज्ञान
<b>FYBMS</b>	Communication Skills in English	Advanced Communication Skills in English

**Undergraduate Second Year 2024-25**  
**Sem-3 Courses**  
**Value Education Course (VEC)**

<b>Value Education Course (VEC)</b>			
<b>Class</b>	<b>Course Title</b>	<b>Offering Dept.</b>	<b>Capping</b>
<b>SYBA</b>	Contemporary Protest Narratives	English	85
	Modern Indian Philosophy	Philosophy	85
	Environmental Studies: Basic and Contemporary Approach and Analysis	Sociology	80
<b>S.Y.B.Sc</b>	Agrodiversity and Food Diversity of India	Botany	43
	Non-Conventional Sources of Energy	Chemistry	44
	Digital Communication Technologies	Physics	43
<b>SYBCom</b>	General Laws	BAF	120
<b>S.Y.B.Com (A&amp;F)</b>	General Laws	BAF	60
<b>S.Y.B.Com (FM)</b>	Digital Innovation and Transformation	BFM	60
<b>S.Y.BMS</b>	Empowering Digital Inclusions	BMS	200
<b>S.Y.BAMMC</b>	Contemporary Protest Narratives	English	41
	Modern Indian Philosophy	Philosophy	40
	Environmental Studies: Basic and Contemporary Approach and Analysis	Sociology	40
<b>S.Y.B.Sc(IT)</b>	Agrodiversity and Food Diversity of India	Botany	30
	Non-Conventional Sources of Energy	Chemistry	30

**Note:** Under VEC course, General Laws will be offered to both SYBCom and SYBCom (A&F) students. Total capping is 180.

## Open Elective (OE) Course

Class	CourseTitle	OfferingDept	Capping
SYBA	Aromatic Plants: Herbs and Nerves	Botany	45
	Chemistry of Food Products	Chemistry	40
	Mathematics in Symmetries	Mathematics	40
	Biotechnology and Human Welfare	Microbiology	40
	Light and Sound	Physics	45
	Pollution and Human Diseases	Zoology	40
SYBSc	Basics of Banking and Finance	Economics	18
	Drama and Theatre	English	18
	Heritage of Maharashtra	History	18
	मराठीतील विज्ञान साहित्य	Marathi	19
	Religion in Praxis	Philosophy	19
	Positive Psychology	Psychology	19
	Gender Basics and Movement for Equality	Sociology	19
SYBCom	Creative Script Writing	BAMMC	60
	Introduction to Computer Networking	BScIT	60
SYBCom(A&F)	Creative Script Writing	BAMMC	30
	Introduction to Computer Networking	BScIT	30
SYBCom(FM)	Creative Script Writing	BAMMC	30
	Introduction to Computer Networking	BScIT	30
SYBMS	Creative Script Writing	BAMMC	100
	Introduction to Computer Networking	BScIT	100
SYBAMMC	Secretarial Practicel	B.Com	30
	Tax Laws for Salaried Persons	BAF	30
	Securities Market and Its Operation	BFM	30
	Organisational Behaviour	BMS	31
SYBScIT	Secretarial Practicel	B.Com	15
	Tax Laws for Salaried Persons	BAF	15
	Securities Market and Its Operation	BFM	15
	Organisational Behaviour	BMS	15

## Ability Enhancement Course (AEC) Course

Class	Course Title	Offering Dept	Capping
<b>S.Y.B.A</b>	आधुनिक हिंदी कहानी और सृजनात्मक लेखन एवं भाषा ज्ञान	Hindi	200
	CommunicationSkillsinMarathil	Marathi	50
<b>S.Y.B.Com</b>	आधुनिक हिंदी कहानी और सृजनात्मक लेखन एवं भाषा ज्ञान	Hindi	80
	CommunicationSkillsinMarathil	Marathi	40
<b>S.Y.B.M.S</b>	आधुनिक हिंदी कहानी और सृजनात्मक लेखन एवं भाषा ज्ञान	Hindi	160
	Communication Skills in Marathil	Marathi	40
<b>S.Y.BAF</b>	Communication Skills in English (compulsory-No choice)	English	Mandatory for all students (Default setting)
<b>S.Y.BFM</b>	Communication Skills in English (compulsory-No choice)	English	Mandatory for all students (Default setting)
<b>S.Y.B.Sc(IT)</b>	Communication Skills in English (compulsory-No choice)	English	Mandatory for all students (Default setting)
<b>S.Y.BAMMC</b>	Communication Skills in English (compulsory-No choice)	English	Mandatory for all students (Default setting)
<b>S.Y.B.Sc</b>	Communication Skills in English (compulsory-No choice)	English	Mandatory for all students (Default setting)

## PG

Pro-gramme	Mandatory 1	Mandato-ry 2	Mandato-ry 3	Mandatory 4	Elective 1 (Theory)	Elective 2 (Theory)	Elective (Practical)
<b>MSc I Analytical Chemistry</b>	Physical Chemistry I	Inorganic Chemistry I	Analytical Chemistry I	Organic and Analytical Chemistry I (Practical)	Theoretical Organic Chemistry and Reaction Mechanism	Stereochemistry and synthetic organic chemistry	Physical and Inorganic Chemistry I (Practical)
<b>MSc I Physical Chemistry</b>	Physical Chemistry I	Inorganic Chemistry I	Organic Chemistry I	Physical and Inorganic Chemistry I (Practical)	General Analytical Chemistry I	Advanced Instrumental Techniques I	Organic and Analytical Chemistry I (Practical)
<b>MSc I Organic Chemistry</b>	Physical Chemistry I	Inorganic Chemistry I	Organic Chemistry I	Organic and Analytical Chemistry I (Practical)	General Analytical Chemistry I	Advanced Instrumental Techniques I	Physical and Inorganic Chemistry I (Practical)
<b>MSc I Inorganic Chemistry</b>	Physical Chemistry I	Inorganic Chemistry I	Organic Chemistry I	Physical and Inorganic Chemistry I (Practical)	General Analytical Chemistry I	Advanced Instrumental Techniques I	Organic and Analytical Chemistry I (Practical)
<b>MSc I Zoology</b>	Non-chor-dates and Phylogeny of non-chor-dates	Biochem-istry and biotech-nology	Zoology Practical I (Practical)	Zoology Practical II (Practical)	Compre-hensive Physi-ology	-	Zoology Elective Practical
<b>MSc I Microbi-ology</b>	Advanced Genetics and Study of Omics	Biomol-ecules, their roles and microbial metabo-lism	Tech-niques in Applied Genetics (Practical)	Analysis of biomol-ecules and microbial techniques (practical)	Tools and Techniques	-	Tools and Techniques (Practical)
<b>MA Eng-lish</b>	Literature and Ideology	Literature, Media and Culture	Visual Culture	-	Creative Writ-ing: Poetry	Writing for Digital Media: Strategies and Techniques	-

	<b>RM</b>	<b>Mandatory 1</b>	<b>Mandatory 2</b>	<b>Mandatory 3</b>	<b>Mandatory 4</b>	<b>Elective 1 (Theory)</b>	<b>Elective 2 (Theory)</b>	<b>Elective (Practical)</b>	<b>FP</b>
Research methodology	Physical Chemistry II	Inorganic Chemistry II	Analytical Chemistry II	Organic and Analytical Chemistry II (Practical)	Synthetic Organic Chemistry and Rearrangement Reactions	Theoretical Organic Chemistry and Spectroscopy	Physical and Inorganic Chemistry II (Practical)	OJT/FP	
Research methodology	Physical Chemistry II	Inorganic Chemistry II	Organic Chemistry II	Physical and Inorganic Chemistry II (Practical)	General Analytical Chemistry II	Advanced Instrumental Techniques II	Organic and Analytical Chemistry II (Practical)	OJT/FP	
Research methodology	Physical Chemistry II	Inorganic Chemistry II	Organic Chemistry II	Organic and Analytical Chemistry II (Practical)	General Analytical Chemistry II	Advanced Instrumental Techniques II	Physical and Inorganic Chemistry II (Practical)	OJT/FP	
Research methodology	Physical Chemistry II	Inorganic Chemistry II	Organic Chemistry II	Physical and Inorganic Chemistry II (Practical)	General Analytical Chemistry II	Advanced Instrumental Techniques II	Organic and Analytical Chemistry II (Practical)	OJT/FP	
Research methodology	Chordates and Phylogeny of Chordates	Development of Biology and Genetics	Zoology Practical I (Practical)	Zoology Practical II (Practical)	Applied Physiology	-	Zoology Elective Practical	FP	
Research methodology	Cell Biology	Pharmaceutical and Cosmetic Microbiology	Introduction to Cell Cytology (Practical)	Microbial analysis of Pharmaceutical products (Practical)	Food Preservation and Fermentation Technology	-	Food Preservation and Fermentation Technology (Practical)	OJT (Internship)	
Research Methodology	Literature and Cinema	Literature, Media and Culture	Comedy and Humour: A multidisciplinary Exploration	-	Creative Writing - Novel and Short Story	Stylistics	-	RP	

<b>Pro-gramme</b>	<b>Mandatory 1</b>	<b>Manda-tory 2</b>	<b>Manda-tory 3</b>	<b>Mandatory 4</b>	<b>Elective 1 (Theory)</b>	<b>Elective 2 (Theory)</b>	<b>Elective (Practical)</b>
<b>MCom (Accoun-tancy)</b>	Cost and Manage-ment Ac-counting	Business Ethics and Social Respon-sibilities	Econom-ics for Business Decisions	-	Advance Financial Ac-counting	Financial Man-agement	-
<b>MCom (Securi-ties Markets)</b>	Financial Regulators: National and Global	Financial Intermedi-aries	Econom-ics for Markets	-	Indian and Global Capital Markets	Indian and Global Com-modities Market	-
<b>MSc IT</b>	Data Sci-ence	Cloud Technol-ogy	Data Science Practical	Cloud Technology Practical	Soft Comput-ing Theory	-	Soft computing practical



	<b>RM</b>	<b>Mandatory 1</b>	<b>Mandatory 2</b>	<b>Mandatory 3</b>	<b>Mandatory 4</b>	<b>Elective 1 (Theory)</b>	<b>Elective 2 (Theory)</b>	<b>Elective (Practical)</b>	<b>FP</b>
	Research Methodology	Strategic Management	E-Commerce	Macro Economics Concepts	-	Corporate Finance	Personal Financial Planning	-	RP
	Research Methodology	Investment Vehicles in Capital and Debt Markets	Investment Vehicles in Commodities, Real Estates and Other Alternative Products	Derivatives in Capital and Derivatives	-	Trading Settlement System in Capital Market	Trading Settlement System in Commodities Market	-	Research Project
	Research Methodology	Predictive Analysis	Robotics	Predictive Analysis Practical	Robotics Practicals	Big Data Analytics Theory	-	Big Data Analytics Practical	Internship/OJT

## **John Wilson Education Society's Wilson College (Autonomous)**

Following credit structure is adopted by the NEP implementation committee for UG and PG courses.

Various different courses with their short forms mean following:

- Major = Major subject in which learner will be graduating
- DSC = Discipline Specific Core course
- DSE = Discipline Specific Elective
- Minor = Minor subject selected by learner
- OE/GE = Open Elective / Generic Elective (compulsory cross faculty course)
- VSC = Vocational Skill Course
- SEC = Skill Enhancement Course
- AEC = Ability Enhancement Course in English language and one Modern Indian Language
- VEC = Value Education Course
- IKS = Indian Knowledge System
- OJT= On-Job-Training
- FP = Field project
- RP = Research Project
- CC = Co-curricular Course
- CEP = Community Engagement Programme

**Mr. Mahesh Shetti**

*Convenor, NEP Curriculum Development*

**Dr. Jamson Masih**

*I/C Principal*

### NEP Credit Structure for Science (UG)

Semester	Major DSC	DSE of Major	Minor	OE/GE	VSC	SEC	AEC	VEC	IKS	OJT/FP/RP/CC/CEP	Cumulative Credits	
I	2+2 (4 for Th) + 2 (Pr)		2+2 (4 for Th) + 2 (Pr)	2		2 (Pr)	2	2		2	22	CC is optional
II	2+2 (4 for Th) + 2 (Pr)		2+2 (4 for Th) + 2 (Pr)	2		2 (Pr)	2		2	2	22	CC is optional

### NEP Credit Structure for Arts (UG)

Semester	Major DSC	DSE of Major	Minor	OE/GE	VSC	SEC	AEC	VEC	IKS	OJT/FP/RP/CC/CEP	Cumulative Credits	
I	3+3		3+3	2		2	2	2		2	22	CC is optional
II	3+3		3+3	2		2	2		2	2	22	CC is optional

### NEP Credit Structure for Commerce (UG)

Semester	Major DSC	DSE of Major	Minor	OE/GE	VSC	SEC	AEC	VEC	IKS	OJT/FP/RP/CC/CEP	Cumulative Credits	
I	3+3		3+3	2		2	2	2		2	22	CC is optional
II	3+3		3+3	2		2	2		2	2	22	CC is optional

### NEP Credit Structure for PG Science

Semester	Mandatory 1	Mandatory 2	Mandatory 3	Mandatory 4	Elective	RM	OJT/FP	RP	Cumulative Credits
I	4 (Th)	4 (Th)	2+2 (Pr) / 4 (Th)	2 (Pr) (if 4 credit theory in Mandatory 3)	2 (Th) + 2 (Pr)	4			20/22
II	4 (Th)	4 (Th)	2+2 (Pr)/ 4 (Th)	2 (Pr) (if 4 credit theory in Mandatory 3)	2 (Th) + 2 (Pr)		4		20/22
Total after 1 year	8	8	8		4	4	4		40/44
III	4 (Th)	4 (Th)	2+2 (Pr) / 4 (Th)	2 (Pr) (if 4 credit theory in Mandatory 3)	2 (Th) + 2 (Pr)			4	20/22
IV	4 (Th)	4 (Th)	2+2 (Pr) / 4 (Th)	-	2 (Th) + 2 (Pr)			6	22
Total after 2 years	16	16	16		16	4	4	10	82/88

### NEP Credit Structure for PG (Arts, Commerce)

Semester	Mandatory 1	Mandatory 2	Mandatory 3	Elective	RM	OJT/FP	RP	Cumulative Credits
I	4 (Th)	4 (Th)	4 (Th)	4 (Th)	4			20
II	4 (Th)	4 (Th)	4 (Th)	4 (Th)		4		20
Total after 1 year	8	8	8	4	4	4		40
III	4 (Th)	4 (Th)	4 (Th)	4 (Th)			4	20
IV	4 (Th)	4 (Th)	4 (Th)	4 (Th)			6	22
Total after 2 years	16	16	16	16	4	4	10	82



# WILSON COLLEGE

*Serving Since 1832...*

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Minority Management

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