

Modern Education Society's NOWROSJEE WADIA COLLEGE, PUNE

19, Late Principal V. K. Joag Path, Pune 411001 Accredited with A+ grade by NAAC



DEPARTMENT OF COMPUTER SCIENCE Admissions Open for 2023-2024



DEPARTMENT OVERVIEW

Department of Computer Science of Nowrosjee Wadia College is established in 1986. It is the oldest and most renowned department offering Computer Science Education under Savitribai Phule Pune University. It has the distinction of being the first college to offer Computer Science education at the undergraduate level under the Science faculty. It has been a pioneer in this field and continues to lead in Computer Science Education.

ACADEMIC COURSES OFFERED

The autonomy was conferred to the college by UGC from academic year 2022-23. The college and our department are also geared up and ready to implement NEP-2020, under the guidance of Government of Maharashtra.

The Computer Science department offers the following courses:

• B. Sc. Computer Science :

Under graduate 3 year degree / 4 year Honors programme B. Sc. Computer Science under NEP. The course structure is rich in imparting knowledge related to Computer Science (Major subjects), electronics, statistics and mathematics as well.

• M. Sc. Computer Science:

Post-graduate programme M. Sc. Computer Science under NEP, which is very renowned and widely accepted by IT industry, not only in India but all over the world.

• B. Sc. Information Technology:

The department has introduced a new under-graduate programme B. Sc. Information Technology from the academic year 2023, which is the need of the hour.



OUR LEGACY

The Department of Computer Science is known for its unwavering pursuit of innovation and academic excellence through rigorous coursework, hands-on practical experiences and projects. The department has equipped students with the skills, expertise, and analytical thinking necessary to tackle complex challenges in the digital era. Its distinguished faculty members are well qualified, dedicated, focused and highly motivated. They work consistently to take this Department forward. Many staff members have published several books which are widely used by all Computer-Science students and also hold positions in several college and University level committees including Board of Studies, syllabi revision committees, paper setting and evaluation panels etc. The Department has well-furnished classrooms, state-of-the-art laboratories, and a large stock of books in the under-graduate as well as post-graduate libraries.

FACILITIES

The department is situated in the Golden Jubilee building and occupies 3 floors and on the second floor of the Post-Graduate building of college. The facilities include:



- State-of-art Computer laboratories with 175+ computers with latest hardware and software configurations.
- Well-equipped Electronics laboratory as well as a Statistics/Mathematics laboratory.
- The classrooms have facility for L.C.D projectors, to facilitate presentations and demonstrations.
 A large collection of essential Text books, Reference books, Magazines and Journals related to Computer Science and IT.

Computer Science

- Software Engineer
- Software Developer
- Web Developer
- Data Scientist
- Machine Learning / AI Engineer
- Cybersecurity Specialist
- Full Stack Developer
- Project Manager
- Mobile Application Developer

CAREER OPTIONS FOR STUDENTS

Students have excellent career opportunities in the IT, ITES (IT enabled services) industry, Government & Non-Government organizations in various roles.

Information Technology

- Network Administrator
- Data Analyst
- System Analyst
- Database Administrator
- Cybersecurity Analyst
- Cloud Solutions Architect
- IT Support Specialist
- IT Auditor
- Data Center Manager

Our department is well known for our excellent placement related activities especially for Post Graduate students. Many of our students are getting placed in these companies continuously for may years. The list of companies is extensive, but to name a few:

Capgemini, LTI, Cognizant, Quick Heal India, Harbinger systems, Wipro, Amazon, TCS, eQ Technologic, BNT soft, Coditas, Media Magic, Bitwise, Tech Mahindra, Cytel, Symantec, Atos, Hexaware, Emtec, Equation works, Liquidice, Niyuj, Spring CT, Macafee, PRGX, Symphony tech, SunGard, Code Gurukul, MKCL, Jade

ALUMNI

The department's graduates have emerged as pioneers, leading groundbreaking advancements in artificial intelligence, cybersecurity, data science, and software engineering, among other areas. The department has a big list of alumni who have proved their calibre excellently in their field of work.

- Many are entrepreneurs and founders. For example, Mr. Sanjay Katkar, student of 1995 batch is founder of well known company Quick Heal India Ltd. The alumni of department who have settled abroad have batchwise associations in their countries.
- Many of the alumni of the department are in constant touch with us and we take their expert advise in curriculum design. Our alumni also provide their guidance to students and interact with them to acquaint industry needs, etc.





For any further queries visit our website <u>https://nowrosjeewadia.mespune.org</u> Email: hod_compsc@nowrosjeewadiacollege.edu.in Or feel free to call us (during office hours) Prof. N. D. Abhyankar - 9881492097 Dr. Poonam Ponde - 9022580672 Prof. H. R. Arvind - 9860191349 Dr. Reena Bharati - 9922902607

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