



NIZAM COLLEGE

Autonomous

Re-accredited by NAAC with B++

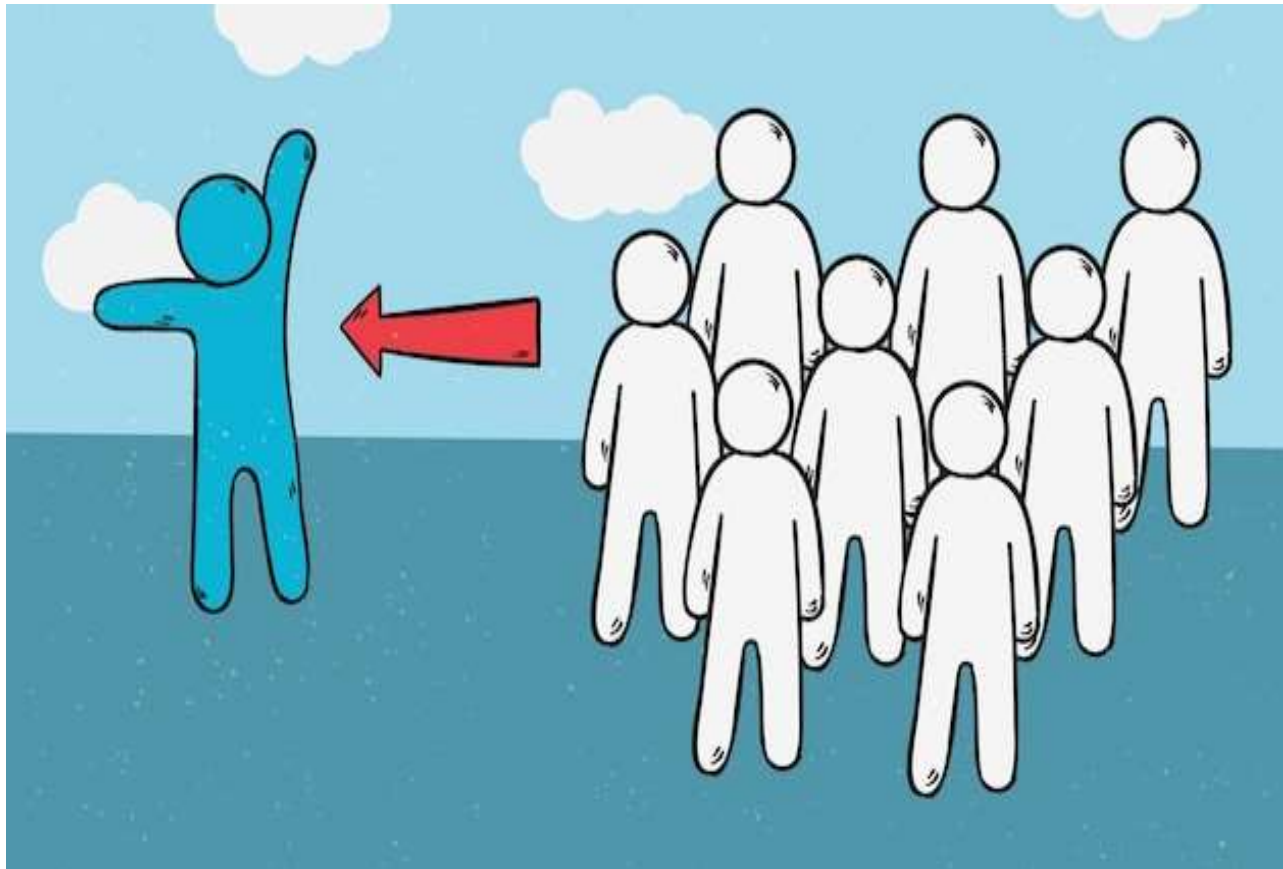
A Constituent College of Osmania University



INSTITUTIONAL DISTINCTIVENESS

Nizam College has established itself as a premier institution in the educational sector, distinguished by its commitment to academic excellence, research, and holistic student development. With a rich legacy and a forward-thinking approach, the college has carved a unique niche by offering quality education, industry-aligned programs, and value-added initiatives. Its emphasis on innovation, inclusivity, and societal impact further reinforces its reputation as a center of learning that nurtures future-ready professionals and responsible citizens.

MARGASHODAK-PIONEER IN ACADEMICS



As a pioneer Institution it has always taken the lead, and has the credit for the being first to introduce:

- English medium education
- Higher education to girls
- Chem-informatics as an Add-on course at B. Sc., level in 2007
- Bio-Physics as a special paper for M. Sc Physics
- Molecular Modeling in M. Sc (Chemistry) curriculum
- Pharmaco informatics Specialization in M.Sc. (Chemistry)
- B. Com E-Commerce,
- BCA for foreign and local students
- MSC(IS) for Indian and Global students
- Modern Language in Telugu
- BBA course for foreign students
- Theatre Arts
- Courses on Clinical Palynology and Forensic Palynology, Applied Palynology, with focus on forensic, clinical, and taxonomical aspects
- Cultivation of mushrooms by Cordyceps
- B.A. (Honours) (4Years)
- B.Sc. (Honours) (4Years)

PRAKALP VINI- PROJECT AND INTERNSHIPS of STUDENTS



The commitment to academic excellence is seen in the encouragement and motivation given towards students of the college as well as facilitating outside students to pursue projects. All UG and PG final year students carry out a project in the final semester. Students are engaged in Projects and Internships.

Projects

MBA students were also part of an Entrepreneurship Development Program in collaboration with ni-msme. Indian Overseas Bank conducted an incognito survey throughout its city branches wherein the MBA students were chosen and paid stipend. IOB offered internships to our students. Students of Informatics Department did Internship with Hyderabad City Police on Cyber Internship Program. Students from St. Francis College for Women, Begumpet, use the Pharmaco-Informatics Lab, Nizam College for their projects

Field Works: Students from the Department of Zoology, Botany, Sociology, Geography and Psychology go on field trips. Students from Humanities and Social Sciences also go for an experiential and hands experience as related. Eg. M. A. English students go the Hyderabad Literary Festival

SAMSHODANKENDRA- RESEARCH: FACULTY DEVELOPMENT PROGRAMS, CONFERENCES, RESEARCH PUBLICATIONS, PATENTS AND PROJECTS



The faculty is encouraged with leave and financial assistance to take part in conferences and FDPs to familiarize themselves with current issues and emerging areas of research.

Teachers across disciplines are engaged in research projects funded by UGC under various criteria like Start-up Grants, Minor or Major research Projects, etc. Projects worth Rs. 664.43 lakhs have been sanctioned to teachers from the various departments like: Chemistry, Physics, History, Zoology, Economics, English, and Biotechnology

Patents

Department of Chemistry: Dr. Sarita Rajender has two patents for her invention on “Improved process for the preparation of dihydro indolone compounds and their cytotoxicity.”

Patents developed: Department of Microbiology Students carried out the project “Toothpaste Composition with Improved Oral Health” and after presenting it at various seminars a patent was filed and published. This patent was selected for Telangana Innovation Yatra after undergoing through TS hackathon. Department of Microbiology also have four more patents:

1. Bee free and microbial honey and its derivatives
2. Cordyceps militaris production and usage as energy enhancer
3. Tooth sensitivity alleviating preparations
4. Microbiological media solidifying agent and uses

NAYAKATVAM KUSHALTA- LEADERSHIP SKILLS

The world needs not only academicians but also efficient administrators. The institution provides teachers and students especially with many roles in various committees to hone their leadership abilities. With an approach that believes in decentralization and participative management methodology in all the activities, Nizam College empowers all the heads of the departments, teaching and non-teaching staff to be proactive and develop their management and administrative abilities. Students' representatives and student members in college committees are encouraged to emerge as future leaders. For instance, Students are members of Board of Studies, Women Empowerment Cell, SC/ST Cell, Placement Cell, etc.,



ADVITIYA SAMPRADHI- ALUMNI-ACADEMICS

The illustrious alumni of the College have occupied many prominent positions in various fields of the society. The alumni meet regularly for various intellectual exercises, suggestions are taken for their improvement and they as well contribute in financial matters and placements. The Alumni have been instrumental in instituting 24 gold Medals for meritorious students thereby augmenting the academic with a competitive spirit.



SAMPOORNA CHATRA VRIDDI - ALL ROUND DEVELOPMENT OF STUDENTS

Nizam College encourages students in NSS, NCC, Sports, co-curricular and Extra-curricular activities. Apart from NSS units, many other students take active role in volunteering through various departments and organizations. Nizamians are known for their social-responsible activities. Department of Psychology is very active in spreading awareness on psychological issues and conducting Career Guidance Programs in Government Schools and also did a lot of psychological counselling Post-Covid and Pandemic based issues. Our students participate in many socially responsible and volunteering works ranging from education to environment, medical camps to many awareness programs in society.

Sports: Nizam College has a proud legacy of excellence in sports and athletics, with students actively participating and excelling in various competitions at the College, University, National, and international levels. The institution strongly promotes sports culture, recognizing the role of physical fitness, discipline, and teamwork in holistic development.

Equipped with state-of-the-art sports facilities, including indoor and outdoor arenas, gymnasiums, and specialized coaching, the college provides a nurturing environment for aspiring athletes. Students have showcased outstanding performances in cricket, football, basketball, athletics, badminton, chess, volleyball, and other sports, consistently winning medals, championships, and prestigious titles.



SHIKSHAK –SHISHYA PRABANDH- LIFTING AS WE CLIMB

Mentoring: Since Academics are the backbone, the College has an effective Mentoring system through which students are counseled effectively to focus on academic activities.

Remedial Classes and Bridge Courses: Various department like English, Mathematics, Science and Computers and Informatics conduct needs-based courses on a regular basis to ensure that slow learners are not left behind.

EOC, CEDM and Placement Cell: All these three bodies play a vital role in identifying students, explore the job opportunities, impart training and coaching, and conduct placement drives.

Nizam College offers a variety of value-added courses designed to enhance students' academic and professional skills. These courses are available across multiple departments and are recognized by the University Grants Commission (UGC). For example: Gender Sensitization, Soft Skills, Spoken English Skills, Computer Networking and Protocols

These programs aim to complement the regular curriculum by providing specialized knowledge and skills, thereby enhancing students' employability and personal development. The Internal Quality Assurance Cell (IQAC) of Nizam College actively monitors and evaluates these courses to ensure they meet educational standards and effectively contribute to the students' learning experience.



YANTRIKARAN- AUTOMATION

Nizam College has adopted modern approaches by using technology and automation process wherever possible. During Covid, faculty were imparted training in Zoom, Google meet and Google Suite platforms enabling them to take classes and even record their sessions on G-Suite and conduct exams via Google forms.

- Admission process is through online portal DOST.
- Biometric attendance for staff and students.
- Exam Branch is automated for students to pay fees, apply for exam, evaluation etc.

