



NIZAM COLLEGE

Autonomous

Re-accredited by NAAC with B++

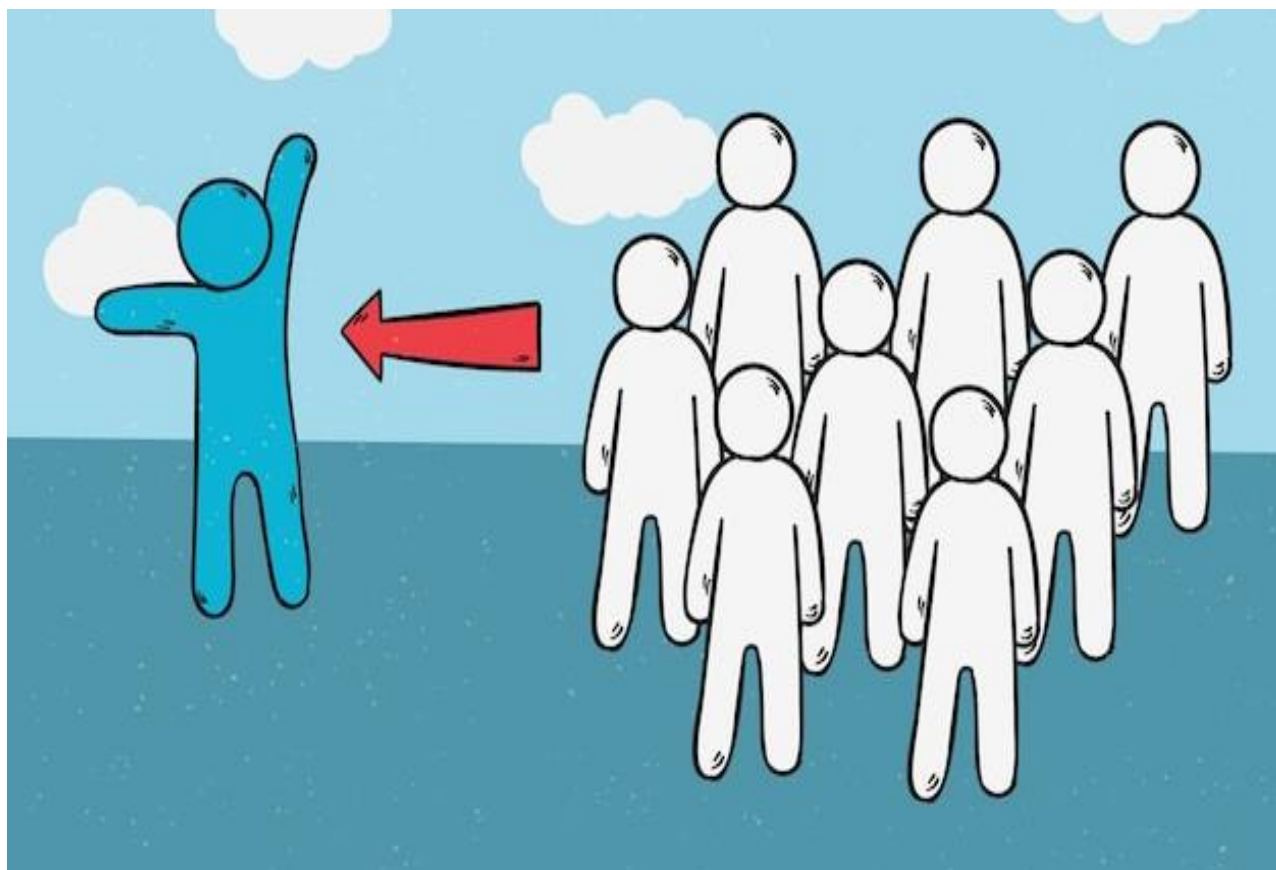
A Constituent College of Osmania University



INSTITUTIONAL DISTINCTIVENESS

Academics are strengthened with not only new courses but Regular Syllabus Revision. The syllabus revision takes into account inputs from the industry and alumni interaction. Continuous evaluation with quiz, slip tests, internal tests and seminars make class room teaching interesting. It has a considerable number of foreign students in the Institution.

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
- MSCIS 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), B.Sc. (Data Science) in department of Mathematics
- PRA (Participatory Rural Appraisal Programme for the benefit of students in the region of Telangana.

PRAKALP VINTI- 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. Many 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.

**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

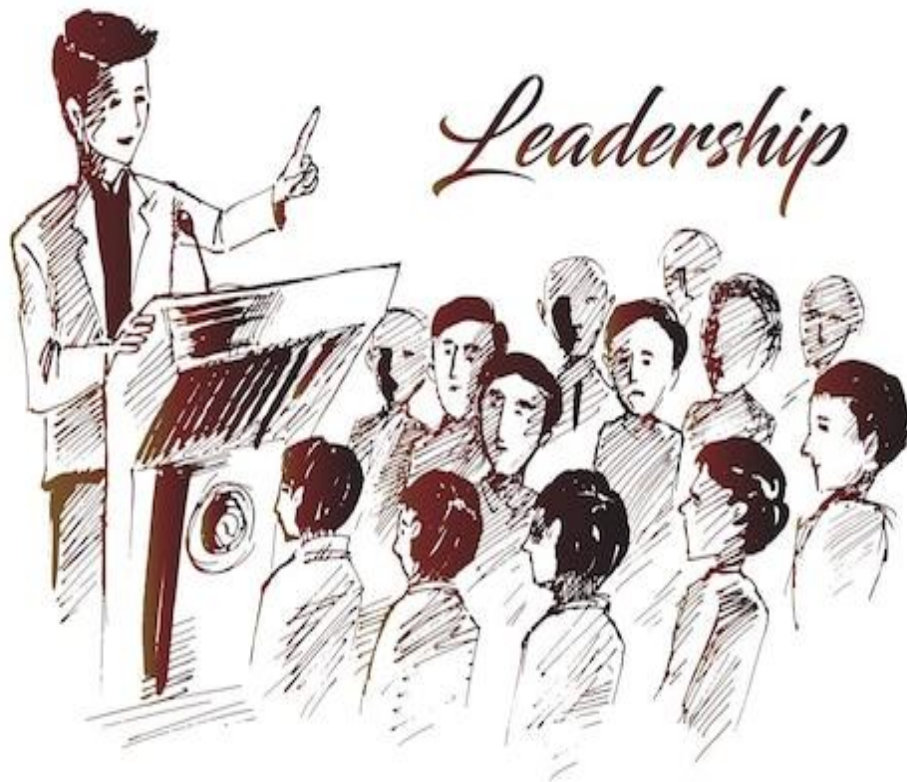
Patents

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: “Bee free and microbial honey and its derivatives”, “Cordyceps militaris production and usage as energy enhancer”, “Tooth sensitivity alleviating preparations”, “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 pro-active and develop their management and administrative abilities. Students' representatives and student members in college committees are encouraged to emerge as future leaders.



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 counseling 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: A number of our students participate and won many awards in various sports and games at the College, University, National and International Level.



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



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.

