



Nizam College

(Autonomous)

NAAC Reaccredited - A Grade & CPE Status
CONSTITUENT COLLEGE OF OSMANIA UNIVERSITY

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NIZAM COLLEGE HAND BOOK 2014-15

History

Established in 1887 by the amalgamation of Hyderabad School and the Madarsa-i-Aliya, Nizam College is one of the oldest and most esteemed institutions of higher education in South India. It was affiliated to the University of Madras for 60 years after its inception, and was made a Constituent College of Osmania University on 19th February 1947.

Dr. Aghornath Chattopadhyay , father of Sarojini Naidu, was the founder principal of the College .The college was first granted Autonomous Status for Undergraduate Courses by the UGC in 1988-89 and has already completed 25 successful years of autonomy.

The stalwart principals who steered the college towards the summit of success before independence:

P H Hudson (1888-95), A Seation (1895-11) , P H Sturge (1911-18) ,K. Burnett (1919-29) , B.C. Mc Ewen(1930) , W. Turner (1930-37), Qadin Hussain Khan (1938-43) , Syed Ali Akbar (1943-45) , Harron Khan Sherwani(1945-46)



Principal



Prof. T.L.N. Swamy
Department of Economics

Vice-Principal



Prof. G. Veerabhadram
Department of Chemistry

Vision and Mission

- * To continue as a center of excellence in education and research and consolidate our position as a reputed institution of higher education in the country.
- * To enhance the standing of the College as a preferred institution of higher education both among the national and international student community.
- * To provide students with a teaching-learning experience that develops in them the capacity for creativity, critical evaluation, discernment, effective communication, in-depth knowledge and fashion them into innovators, leaders and entrepreneurs.
- * To enhance industry-academy interaction and involve eminent persons from the industry as resource persons, invite them for guest lectures, and arrange internship for students in industries.
- * To ensure effective evaluation of teaching / learning curricula and provide co-curricular opportunities for students and faculty.
- * To achieve excellence in pure and applied research in different subjects and contribute to the development of the State and the Nation.
- * To ensure and enhance accountability among all students, administration and faculty.
- * To provide a support system of reliable services – both academic and social – to the students.
- * To develop an environment-friendly campus.
- * To build a network of alumni and friends to strengthen allegiance and support to the College.
- * To fulfill the various responsibilities of an institution of learning towards the community / society at large.

PROFILE OF NIZAM COLLEGE

The college has many 'Firsts' to its credit

- * Established in 1887
- * First to impart education through English medium
- * First to admit a girl student for higher education
- * First to introduce B.A. (Honours), B.Sc. and M.A. courses
- * First to introduce Bio-Physics as a special paper for M. Sc
- * First in India to introduce Molecular Modeling in M. Sc (Chemistry) curriculum
- * First in India to introduce Chem- informatics as an add-on course at the B. Sc level in 2007

Credentials of the College

- * Became a Constituent College of Osmania University on 19th February 1947.
- * Autonomous status conferred for undergraduate courses in 1988-89
- * NAAC Accreditation in 2005
- * The College is going for an Extension of autonomy in 2015 (6th Cycle)
- * Reaccredited by NAAC with "A" Grade and CGPA 3.19 in 2012
- * Awarded the status of College with Potential for Excellence, Phase I in 2004, Phase II in 2010, and Phase III in 2014.
- * Star College Scheme by the D.B.T. in 2009.
- * MHRD -UGC BSRG Phase I and II
- * **India Today Rating in 2014 – 2nd rank in Faculty of Commerce in Hyderabad, 29th rank in India; 3rd in the faculty of Science in Hyderabad and 26th rank in India; 3rd in faculty of Arts in Hyderabad and 33 rank in India.**
- * DST-FIST Level-0 was awarded by the Department of Science and Technology, Government of India in 2012
- * About 1072 foreign students from 57 countries study in the college
- * The college feels happy to share the news that it is introducing **Choice Based Credit System (CBCS)** for the undergraduate courses from this academic year 2015-16 as per the directives of UGC. CBCS system gives a wide choice and flexibility for the student to choose interdisciplinary courses, intra disciplinary and skill based courses during the three year UG programme. This system gives an extra edge and facilitates the holistic development of the stake holder.

Faculty Profile

◆ Principal	
◆ Vice- Principal	
◆ Professors	16
◆ Associate Professors	4
◆ Assistant Professors	52
◆ Assistant Professors (C)	91
◆ Assistant Professors (Part Time)	72
◆ Total	237
◆ Faculty with Ph.D	105

Alumni Association

The college has an active Alumni association through which it regularly conducts collaborative activities. It has instituted merit scholarship for the out-going meritorious students every academic year. The illustrious alumni conduct guest lectures regularly.

Our Luminous Alumni

- ◆ Mr. A.M. Khusro (Economist)
- ◆ Mr. Rakesh Sharma (Astronaut)
- ◆ Sri. Jaipal Reddy (Ex-Central Minister)
- ◆ Mr. Shyam Benagal (Cine Director)
- ◆ Mr. N. Kiran Kumar Reddy (Ex-CM, AP)
- ◆ Mr. Md. Azaruddin (Cricketer, Ex-MP)
- ◆ Mr. T. Subba Rami Reddy (Ex-MP)
- ◆ Mr. B. Suresh Reddy (Ex Speaker)
- ◆ Mr. N. Bala Krishna (Cine Actor)
- ◆ Mr. Nadella Manohar (Ex Speaker)
- ◆ Mr. D. Sridhar Babu (Ex Minister)
- ◆ Mr. D. Srinivas (Ex Minister)
- ◆ Mr. C. V. Anand
(Commissioner of Police, Cyberabad)
- ◆ Mr. Dinesh Reddy (Former DGP)
- ◆ Mr. Assadudin Owaisi (MP)
- ◆ Dr. Lakshmi Reddy (Rtd. Prof. OU)
- ◆ Dr. Lakshmi Palisker, (Prof. OU)
- ◆ Justice P.V. Sanjay Kumar
- ◆ Prof. S. Satyanarayana (former VC, O U)

Infrastrucure Upgradation

- * Washrooms exclusively for ladies were constructed in MBA block & Zoology block.
- * For reinforcing security measures CCTV cameras have been installed on the campus.
- * A sprawling sports complex with state of the art facilities has been constructed on the campus. The facilities would be thrown open to the students in the academic year 2015.
- * The office administration has been fully automated and upgraded for better and enhanced work environment
- * To have a better connectivity and networking for the staff and students of the college, Wi-Fi is installed on the campus.
- * To enrich and upgrade teaching and learning experience, e- classrooms with LCD's have been installed.
- * A state- of – the - art laboratory was inaugurated to facilitate high end research in the Science departments.

Research

The Faculty is very active in pursuing research in their respective fields. To keep abreast with the latest trends and techniques in the knowledge fields, the departments organize workshops, seminars and conferences. They also attend various conferences, seminars, workshops, symposia at national and international level. Our faculty is most sought after resource persons; they deliver talks and guest lectures at Academic Staff colleges, colleges, institutions, research bodies and Universities.

Research carried out by the faculty of the college during 2010-15

Activities	2010-2015 (Ongoing)	
	No. of Projects	Grant in aid Received Rs. (approximately)
Minor Projects	3	11,00,000
Major Projects	15	2,47,12,800
UGC Startup grant	9	54,00,000

Publications made by the faculty of the College

Category	2014-2015
Text Books	6
Edited Books	8
Chapters in Books	15
Proceedings	4
Articles in proceedings (National & International)	86
Popular articles in the Magazines	7

Fellowships :

- * Woman Scientist: 3
- * DST-JSPS Invitation Fellowship
- * BOYSCAST Fellowship
- * Young Scientist Award
- * UGC Career Award
- * Ramalingaswamy Fellowship
- * Eight patents rights obtained by Department of Chemistry
- * Collaboration with national research institutes and industries for project work

- * Research Supervisors : 64
- * Young Scientist Awards : 2 (2009, 2010)

Orientation programs

1. The college organized an Anti Ragging and Induction Programme in July 2014 as a part of induction and orientation programme for the first year students.
2. Dept. of Psychology organized orientation programme on "Prevention of Suicides" on 11th Sep 2014
3. Placement Cell in collaboration with Dept. of English organized a 12day programme on "Placement Preparedness Orientation" from Sep 11 to 24th 2014 for UG Final years
4. Differently Abled Cell organized an orientation program on "Higher Education , Opportunities for Differently Abled students" on 17th Nov 2014.

New Courses introduced during the year 2014-15

- * **Diploma in Retail Management,**
- * **Diploma in Translation, Functional and communicative Hindi**
- * **B.A. (History, Hindi, and Sanskrit) and**
- * **B.A. (Sociology, Urdu, and Persian)**

Academic Activities

The academic almanac of Nizam College 2014-15 is a testimony of its bustling and active spirit. It reflects with full gusto the academic events, happenings, seminars, workshops, guest lectures, field trips and orientation programmes on various subjects and themes that are most relevant to the present day scenario. The following is the report of academic events of the college during the academic year 2014-15.

Conferences and Seminars

1. IQAC Nizam College organized a one day seminar on “Post NAAC : An Appraisal” on July 12th 2014.
2. Dept. of Zoology organized a national seminar on “Emerging Challenges & Innovative Strategies in Freshwater Ecology, Biodiversity and Applied Toxicology” on 26 & 27 Sep 2014.
3. Department of Sanskrit organized a national seminar on “Literature and Society: A Discourse On Relevance Of Kalidasa’s Work In Contemporary Society”, on 30th & 31st October 2014 . The proceedings of the seminar were published in the form of a book with ISBN no: 978-81-930790-0-3.
4. Department of Botany organized a Conference on “Bio informatics Drug Discovery and Microbial Technology” on 22-24 Dec 2014.
5. Department of History organized a national seminar on “Historical Perspectives and Future Prospects of Telangana” during 16th & 17th Feb 2015.
6. Department of Zoology organized a national conference on “Advances in Insect Vector Control and Applied Biology”(AIVA) during 27th & 28th February, 2015.

Workshops

1. Department of MBA organized a workshop on “Project Management and Job opportunities” on 15th Sep 2014
2. Department of MBA organized a workshop on 6th Sep 2014 on “Personal Financial Risk Management “
3. Placement Cell organized one week workshop on “Communication Skills and Personality Development” during 22-27th Sep 2014
4. Dept. of English organized a two day workshop for high school teachers on the theme “ELT Aspects” on 6th & 7th Feb 2015
5. BBA organized a one day workshop on “Entrepreneur Skills” on March 11th 2015

Guest Lectures / Talks

1. In August 2014 Department of Sanskrit observed Sanskrit Day by felicitating old students of the college and by organizing guest lectures on “Relevance of Sanskrit in Contemporary age”
2. Dept. of Telugu arranged a special talk on — Kaloji works on 10 Sep 2014.
3. Dept. of Physics arranged a Guest Lecture by Prof. D.C. Tayal, a famous Physicist from Mirate University on 23.01.2015
4. Department of Chemistry organized a special lecture by Prof. Tau , from Taiwan on Applied Chemistry
5. Dept. of Hindi organized a special talk by Dr. Shashi Kanth Mishra on 23rd Feb 2015

Awareness & Sensitization Programmes

1. “Organ Donation awareness camp” by Mohan foundation was organized by Department of Business Management on Sept 2nd 2014.
2. “Women Protection Campaign” was organized by Dept of Commerce on 30th July 2014.
3. Commerce Department organized “Career Opportunities Awareness programme” on 27th Aug 2014
4. Tree Plantation Drive –A Joint Programme of Nizam College & Council for Green Revolution was organized on Aug 30th 2014
5. Blood Donation Camp was organized by Rotaract Club , Nizam College in collaboration with pain & Palliative Care on 23rd September-2014
6. Apollo Hospitals conducted a free medical camp for the staff and students on September 9th 2014
7. Differently Abled Cell organized World Louis Braille Day and special guests were invited to bring in awareness on “Career opportunities for Visually Impaired Students on Dec 7th 2014
8. Department of Sociology in collaboration with Rotaract Club of Nizam College and Anveshi Research Center for women studies held an awareness programme on “Gender and Sexuality” on 5th Feb 2015.
9. OYSTER organized an awareness programme on “Women Safety Initiatives” in collaboration with Hyderabad City Police with special focus on “Hawk Eye Mobile app” in Feb 2015.
10. Blood donation camps were conducted by these clubs in September 2014

COURSES OFFERED

I. Bachelor of Science (B.Sc.) Degree

PHYSICAL SCIENCES

1. Mathematics, Physics, Chemistry
2. Mathematics, Physics, Electronics
3. Mathematics, Electronics, Comp. Science
4. Mathematics, Statistics, Comp. Science
5. Mathematics, Comp. Hardware, Comp. Science

BIOLOGICAL SCIENCES

1. Botany, Zoology, Chemistry
2. Microbiology, Genetics, Chemistry
3. Biotechnology, Botany, Chemistry
4. Biotechnology, Zoology, Chemistry

II. Bachelor of Commerce (B.Com.) Degree

1. B. Com. (Regular)
2. B.Com. (E-Commerce)

III. Bachelor of Arts (B.A.) Degree - Telugu Medium

1. History-Telugu Lit, Political Science
2. Economics, Pub Admin, Political Science

IV. Bachelor of Arts (B.A.) Degree - English Medium

1. Economics, Public Admin., Political Science
2. History, Public Administration, Political Science
3. History, Sociology, Geography
4. Psychology, Sociology, Philosophy
5. Psychology, Sociology, Marketing
6. Sociology, Urdu, Persian
7. Psychology, English Literature, Philosophy
8. Psychology, English Literature, Marketing
9. History, Hindi, Sanskrit

V. Bachelor of Computer Applications (B.C.A)

VI. Bachelor of Business Administration (B.B.A.)

VII. Diploma in Retail Management

P.G. COURSES

M.A.

English
Economics
History
Political Science
Public Administration
Sociology
Telugu
Theatre Arts

M.Sc.

Bio-Physics
Electronics & Communications
Inorganic Chemistry
Physical Chemistry
Organic Chemistry
Pharmaco Informatics
Zoology

M.Com.

M.Sc. (Is)

M.C.A.

M.B.A.

M.Sc.

Five Years
Integrated Course
in Chemistry

Academic Facilities

Equal Opportunities Cell : The cell has arranged free coaching programmes for BC, SC, ST and Minority students for various competitive exams including Group-II, Banking services, VRA & VRO and Panchayat Secretary exams. Large number of students from weaker sections are getting benefited out of these programs. Model tests & practice tests are also being conducted regularly. Classes for SIs, POs CSAT(civil services) Personality Development programs are being conducted on a regular basis.

Cell for the Differently Abled: Nizam College leaves no stone unturned to make its premises and academic ambience more inclusive. The college has taken a positive initiative and went one step ahead to establish a “Cell for the Differently Abled” first of its kind in Osmania University in October, 2014 to look into all the issues pertaining to the students with disabilities. The college procured five computers loaded with Screen Reader Software especially for the differently abled students. The cell has also procured one Brailee reader machine, which helps our visually challenged students to read the online text. The college, with the support of English and Foreign Language University initiated to covert basic text books into e-format.

ELTC: English Language Teaching Centre has been regularly conducting self- financed courses in Spoken, Written, Communication and Soft Skills for students, professionals and others from within and outside the college. The Centre has successfully conducted two Certificate courses in Advanced Spoken and Written English Courses in 2014-15 with the help of the Department of English. The Department of English is offering English for Competitive Exams, a free training course for UG students. Department of English conducted a 40 hour remedial course for UG final yr students.

Department of English conducted two Certificate courses in Advanced Spoken and Written English Courses in 2014-15. It also conducted a 40 hour remedial course for UG final yr students

Training and Placement : The Placement Center organized placement programmes and 100 undergraduate students were selected by the companies like Wipro, HGS, ADP, Cognizant, MRF and South India Bank during the current academic year. Further the companies such as SBH, Yamaha, IDBI have provided internship to some of our UG and PG students. 18 B.Com students have been shortlisted for HR round in HDB Finance Services in March 2015. The Cell in collaboration with Department of English conducted a two week course on Soft skills and Communication Skills for MCA students.

International Students: Nizam College has strength of 1074 international students drawn from 55 countries. Nizam College in coordination with Sports Coaching Foundation(OU) has organized Intra University Foreign students Sports Meet during 22-24 Jan 2015 This meet was a stupendous success as 1000 foreign students from Osmania University have participated in different games like volley ball, athletics, basket ball , Cricket etc.

Women’s Cell: Women’s Cell of Nizam College is very active and has been organizing many meaningful programmes for the women students and women staff of the college. It has also organized a health camp for women to create awareness on health issues.

Sports and Games: The Department of Physical Education has been working all through the year encouraging the interested and talented sports men and women in all the Games possible. This academic year the college has sent more than 200 students who participated in almost 15 disciplines in the Inter-College Tournaments conducted by the Osmania University, were in we bagged the **1).** First place in Kabaddi. **2).** Second place in Athletics and Kho-kho **3).** Third place in Cross country and Boxing.

Academic Counseling : The College has successfully conducted counseling for **EAMCET, ICET, PG CET and LAW CET** for the academic year 2014-15.

NCC: Nizam College NCC unit has a strength of 134 cadets. Cadet Anil Bukhya participated in Republic Day Parade, New Delhi, 2015; He was also selected for Youth Exchange Programme to go abroad. Six cadets, M.Naresh,(two gold medals and one bronze medal); M. Prasanth(One gold and one silver medal) J.Rajaram,(TSC IDLS) Pinky Kumari (three gold medals) H.Preethi Reddy (one Silver Medal) A.Shivani Reddy (one Bronze medal) were selected for all India Thal Sainik Camp, New Delhi. Two cadets, Pinky Kumari and K.Rajender participated in Special National Integration Camp at Lakshadweep and Kakinada respectively. S .Poornima has been selected to participate in Special camp in April 2015 in Lakshadweep Islands. Nine cadets, have participated in National Integration Camps held at UP, Gujarat, Assam, Warangal. Eight cadets have participated in Army Attachment camps.

NSS: Nizam College has three strong units with above 300 volunteers headed by 3 NSS program Officers.

1. M. Venkatesh BA final year of NSS unit was selected for the historic 66th Republic day parade at Rajpath, New Delhi-26th Jan 2015 for which the US President Obama was the chief dignitary.
2. Units I and II conducted special camp at Baakaram village, Moinabad mandal in September 2014.
3. NSS volunteer Pallavi Sravanthika won II prize in Painting competition organized by Civil Supplies, Telangana State.
4. NSS Unit arranged a presentation by postal life insurance on 07th November -2014
5. Mahesh (B.Sc) and Veeresh Reddy (B.Com) participated in state level Mega Camp on OU Campus in December 2014.
6. The volunteers participated in Women’s day celebrations organized by Group I officers on Necklace Road on March 8th 2015. They also participated in Consumer Awareness programme on 11th March 2015.
7. NSS Third Unit of Nizam College was inaugurated in January 2015. Kethavath Naresh (B.Com III year) and Dr. G. Upender Reddy Asst. Prof. of Mathematics(NSS PO) as Telangana State contingent Leader Participated in NSS Mega Camp 2015 at Majuli, Jorhat Assam from 19th to 30th Jan 2015.
8. NSS volunteers participated in a mega camp at Rampally, grampanchyat, Keesera Mandal during February 21st – 27th 2014.
9. NSS volunteers participated in a rally on National Voters Day. They participated in Leprosy Marathon on Feb 1st 2015. They also organized a Blood donation camp on 13th March 2015
10. The NSS unit conducted various programs with their swayam sevaks in tree plantation, Swachh Bharat, AIDS Awareness, Child labour and other issues.

Examination Branch: The result of UG stands at 98% and PG at 97% of the academic year 2014-15.

Students Achievements

1. Our students won I, II prizes in the categories of Folk song, Dance and Skit at Telangana Government Youth festival October 2014.
2. Our students won II prize in Folk Song and Skit at Osmania University Inter college competition.
3. Our students won I and II prizes in solo song and skit and group dance in **Tribal Multicultural youth festival** organized by Telangana Government on 8th & 9th Jan 2015.
4. Our students won 2nd Prize in One act play in cultural competitions organized by Government of Telangana, Department of Youth Services at Shilparamam on 2-3 Jan 2015.
5. B. Chetan Kumar(B.Sc MBGC) was awarded 1st Prize in Indian Science Congress -2015 held from 3-7 Jan 2015 at University of Mumbai on presenting “The Construction of Photo colorimeter”. This Innovation project was awarded to this young achiever by the president of India.
6. B. Chetan Kumar , BSc II year, Mrunalini. Renuka, P. Venkatesh., Arshad Bin Abid, Mohammed Ghousuddin, Shiva Shekar Reddy, K. Sree Ram, Shafiee won 1st prizes under different categories in EXPLORIKA -2015 on 5th & 6th Feb 2015 organised by RBVRR Women’s College , Hyderabad.
7. Gampala Pravalika BA 1st year student was selected for CCI (Community College Initiative) in USA.
8. Geological Survey of India, conducted Essay & Elocution competitions on 31st October –on ‘Combating corruption – Technology as an Enabler’.
9. Anti corruption Bureau conducted essay writing competition on 06-12-2014 on “Role of Government and public in Eradicating Corruption” .Our Students showed their social awareness and responsibility by way of participating enthusiastically in these competitions.
10. Mr. Venkatesh M., B.A. Final Year was selected for RD Parade -2015, Delhi.
11. In Archery Kranthi Kumar of B.A 2nd year bagged the Bronze medal in the 35th National Games held this year in Kerala.

Students Program

Intramural cultural and literary festival was organized in March 2015. This week long festival saw enthusiastic students participating in various activities like Quiz, Elocution, Essay writing, Rangoli, Dance, Singing, Skit and other activities. This year Sanskrit sloka recital and essay writing have been included to inculcate interest among the student community in the classical language

A two day **Science Fest 2015** was conducted on 19th and 20th of March 2015. Competitions were held under various categories like Science quiz and Science exhibition comprising live experiments; oral and poster presentations on Science and Technology, Recent Advances and Applications were also held. The active participation of students in large numbers reflects their innovative spirit, innate talent and latent ability.