

SELF STUDY REPORT
FOR
4th CYCLE OF ACCREDITATION

NIZAM COLLEGE (AUTONOMOUS)

**NIZAM COLLEGE OPP LB STADIUM BASHEERBAGH
500001**

www.nizamcollege.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

July 2024

Executive Summary

Introduction:

Nizam College is one of the oldest and most esteemed institutions of higher education in South India. It was established in 1887 by the amalgamation of Hyderabad School and the Madarsa-i-Aliya, It was initially 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.

The founder of the college and of several other educational institutions in the Hyderabad State, was Syed Hussain Bilgrami (Nawab Imad-ul- Mulk), who did pioneering work in the field of education as the Director of Education. He scouted and then appointed Dr. Aghorenath Chattopadhyay (father of Sarojini Naidu, Nightingale of India) as the first Principal of the college. The present building, was a summer palace of Paigah Nawab Mulk Fakrul Bahadur, later he gifted the palace to the college administration.

Nizam College offers both undergraduate and postgraduate courses in the Faculties of Arts, Social Sciences, Commerce and Sciences in addition to professional courses such as MBA, MCA, M.Sc.(IS) and BCA.

Currently Nizam College is in the **fourth cycle of Accreditation**. Earlier cycles Nizam College was accredited with A and B++ grades.

Vision:

To continue as a centre of excellence in education and research and consolidate our position as a reputed institution of higher education in the country.

Mission:

Nizam College aims to enhance the college standing both nationally and globally by providing the students with a teaching-learning experience that develop the capacities for creativity, social responsibility, critical thinking, effective communication, in-depth knowledge and an aptitude for knowledge.

Objectives of Nizam College

- To give each student a meaningful, learner-centred classroom experience in an institution which is a symbol of excellence in higher education.
 - To impart quality education in all the fields of study so as to make the students acquire in-depth knowledge of their chosen subjects.
 - To help students make the transition from technical competence/ theoretical knowledge to acquiring a practical/experiential dimension of learning and application to real-life situations.
 - To enhance various skills in the student offering interdisciplinary papers and offering choice to select elective papers in their respective courses.
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- To ensure all-round development of the students' personality and bring out the perfection which each person has been invested with.
 - To make the students competent to survive in the world of challenges once they complete their course.
 - To transform the students into mature individuals and true global citizens.

SWOC

Institutional Strength :

- Accredited Institution by NAAC
- A Constituent College of Osmania University (since 1947)
- Conferred Autonomous status (1988-89)

- Distinguished Alumni.
- Centrally located in the heart of the city
- Good ambience and excellent facilities for Sports, NCC, and NSS activities
- Faculty with strong Research Culture
- Students from diversified regions and cultures (including **International Students**)
- students from 45 countries graduated
- Houses the Dr B R Ambedkar Open University Study Centre, IGNOU Study Centre, Centre for SWAYAM and has been a Centre for several Competitive Examinations

Institutional Weakness :

The institution despite a historical legacy of more than 13 decades, has its limitations, which are identified below:

- Inadequate allocation of budget in the Education sector by the Government
- Permanent Faculty Crunch (Many faculty retired, but no further recruitments are taken up by the State Government.)

The financial and faculty crunch has a cascading effect such as:

- Limitations in developing the infrastructure
- E-governance in the administration is limited due to financial constraints

Certain unusual limitations:

- The main administrative block is a Heritage Building and we are a constituent college of Osmania University and so independent decisions cannot be taken where required.
- Unlike private institutions which can take immediate decisions related to administration, finance, etc., and execute the plans and proposals, Nizam College is a constituent college of Osmania University and is bound to take approvals/clearances for any financial expenditure exceeding Rs. 25000/-

Institutional Opportunity :

The institution has many opportunities to sustain and grow. A few among them are identified below:

- Has the potential to become a university on its own with a huge campus and 28 departments in sciences, arts, social sciences and humanities.
- Fortify the current position of Nizam College as most sought-after destination of higher education in India for local, national and international students by making relevant changes in the curriculum to suit the current needs.

- Improve facilities and measures to increase opportunities in education and employment for Divyangjan.
- Establish Incubation centre for better research and development
- Encourage Start-Up Ventures by the students
- Start more Vocational courses and programmes.
- Provide International exposure for students, research scholars and teachers through MoUs and linkages
- Introduce e-learning management system (Online feedback Submission of Applications etc)
- Expand the extension activities and community outreach programmes
- Strengthen organizational culture and leadership at all levels
- Strengthen Consultancy activities
- Promote startup ventures and entrepreneurial training to the students
- Tap the potential for support from among the extensive and influential list of Alumni

Institutional Challenge :

Specific challenges of the College are:

- Recruitment of permanent teaching and non-teaching staff
- Mobilizing Finances for developing the infrastructure
- Obtaining financial approval for Research activities
- Principal is appointed by the Osmania University for a period of one or two years. Having a principal on a long-term basis would help in execution of the long-term plans.

Criteria wise Summary

Curricular Aspects :

Nizam College offers curricula that are current and meet the needs of the stakeholders. The curriculum is after taking into consideration the following: professional and industrial needs, UGC guidelines, the institution's vision and mission, and the fundamental values of higher education.

Nizam College provides world- class education with a curriculum addressing local, regional, national and global needs. Need- based revision of courses is carried out on regular basis based on the levels of attainment of POs and Cos

Syllabus revision has been taken up every three years in most departments and over the last five years all the departments have revised their syllabus to enhance employability and meet the evolving demands of the workforce in the rapidly changing, technology- driven world.

The significant points of curricular aspects to be noted are:

- All UG and PG programs have Projects in their final semester.
- Implementation of NEP
- Adoption of Outcome Based Education which is reflected in the POs, PSOs and COs
- Over the last five years, we have introduced the following new programs:
 1. BBA in Retail Operations,
 2. B. A. Honors in Economics, Honors- 4-year program
 3. B. Sc. Data Sciences.
 4. B.Sc. Honors in Computer Sciences. Honors- 4-year program
- Introduction of interdisciplinary and multidisciplinary courses
- Skill-enhancement courses introduced
- Credits for Self –defence programs for girls.
- Credits added for NSS, NCC, Swayam courses.
- Integrating industry- relevant content, practical experiences, and skill-building activities
- Incorporating emerging technologies, emphasizing critical thinking and problem-solving skills, fostering teamwork and
- Experiential learning through internships, projects, and industry collaborations.
- 37.4 % of new courses have been introduced out of the total number of courses across all programmes offered during the last five years is
- 282 new courses introduced during the last five years
- 62 value added courses from College and Swayam etc help the students add value to their regular courses.
- IQAC takes Feedback from various stakeholders, analyses and uploads the action taken report on the website

Teaching-learning and Evaluation :

The following data is ample proof of student- centric teaching- learning and evaluation:

- Admission process is transparent and online through DOST- a state government centralised process.
- Students' enrolment is 100%
- The State government policy of Reservation is implemented
- Students join with a heterogeneous background and are evaluated both informally and formally, systematically and arbitrarily in three stages: Initial assessment, Mid-course assessment and End Semester Assessment.
- Plan of action in place for Slow and Advanced learners
- Faculty also integrate ICT into their teaching-learning and evaluation.
- Experiential Learning through: Mandatory Project Work, Field visits, industrial visits, study tours, and internships.

- Participative learning through: Role plays, pair work and group work methods,

Assignments and presentations, Intra and inter-college events, debates, seminars, workshops

- Problem solving methods by involving Active Students' Council members

to help them life skills.

- Engaging Students in circuit designing, web designing and application skills.
- Use of Audio-visual facilities in classrooms and lab demonstrations, documentaries and films.
- IQAC plays a key role in facilitating training on the use of ICT.
- During the pandemic, G Suite was a great boon for teachers to conduct classes online, record them so that students can revisit the lectures.
- Provides access to online journals and e-books through N-List of INFLIBNET such as e-PG Pathshala: E-content portals and MOOC courses like Swayam are made available to students
- Student Teacher Ratio is 19.96
- Active Mentors mentee ratio is 19.96
- Teacher' s Daily Dairy, Teaching Plan, Academic Plan etc are ensured, observed and monitored.
- All posts sanctioned are filled through a fair process of recruitment.
- 66.67% of the total teacher's strength i.e. 214 are Ph. D holders.
- The overall average teaching experience of faculty is 2418 years.
- A Percentage of 84.89 full time teachers have been working in the institution throughout during the last five years which vouches for stability.
- Examination Branch has a customized integrated application software (Visual Studio 2017, .Net framework 4.5, Crystal Reports, SQL SERVER 2014) for "Examination Application Form" (EAF) Processing System as well as for examination result processing.
- Average number of days from the date of last semester-end/ year- end examination till the last date of declaration of results during the last five years is 28.4
- Percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years is 0.97

Research, Innovations and Extension :

The Central Instrumentation facilities laboratory is equipped with the state-of-art facilities like

Real-time PCR, Animal cell culture facilities, NMR, florescent spectroscopy, and Bioinformatics

facility. This equipment was purchased under DST-FIST, DBT STAR schemes and institutional

funds.

Research and Development Cell and IPR Cell are established. Faculty is encouraged to undertake good quality research and publish papers. Statistics of the five years:

- Total number of Projects: 10
- Papers Published: 399
- Books Published:81
- Seminars FDPs etc. organized: 89
- Research Projects awarded 39 to the tune of 664.43 lakhs of rupees.
- Patents awarded: 4 patents were awarded in the year 2021

Innovation Cell is established to encourage innovations and entrepreneurship. Students from Microbiology were selected for State Telangana Innovation Yatra. Workshops and events were organized on innovation and entrepreneurship-eg.ni-MSME, T-Hub visit. Simulation software is provided for computer hardware students.

- The central library and seminar libraries of the departments offer excellent sources for reading and research material.
- Access to a number of books and e-resources is given to students and faculty to read, do research and publish research articles.
- The use of Turnitin software for checking plagiarism of research work ensures quality and original research.
- As per the NEP 2020, Indian Knowledge Systems (IKS) into emphasised through curriculum, projects etc.
- Creation and transfer of knowledge and technology is done through conducting of several

Conferences and Workshops, FDPs.

- A good number of Faculty serve as Resource Persons.
- 209 candidates registered for Ph.D. during the last 5 years under our faculty.
- Under the Nizamian Care Initiative, a total of 78 programs have been taken up as extension activities despite nearly two Covid 19 years March 2020-January 2022 by NSS, NCC, other cells and clubs of college, and, in collaboration with others NGOs.
- We have established 39 MoUs and with some of them we have actively collaborated in meaningful activities

Infrastructure and Learning Resources :

- Nizam College situated in a prime locality of Hyderabad on a sprawling area of 21.18 acres with a built-up area of 85712.42 sq. mtrs is **GREEN AUDITED. We have the following on Campus:**
- Two heritage buildings i.e., Salarjung Hall and Administrative Building.
- Nine (9) academic blocks with classrooms, staffrooms, and laboratories.
- Total rooms around 211, out of which 104 are used for exclusive classroom purpose,
- 12 seminar halls (including seminar libraries)

- Modern Auditorium with a capacity for 200 people.
 - Heritage Hall – SJ HALL with a capacity for 200 students
 - Open Air Auditorium
 - A Modern Conference Hall
 - Committee Room
 - Language lab and Multi Media lab to facilitate learning.
 - A Central Instrumentation Lab and individual departmental laboratories are an asset for learning.
 - The institution has 15 computer labs and a total of 400 computers available for the students.
 - The College is wi-fi enabled
 - 35 LCD projectors available for use
 - Smart Class room
 - Volley ball court, Basket Ball court, Cricket grounds, Boxing ring, Kho-Kho, kabaddi and football ground. We have ample ground space for track events.
 - We have a huge open air auditorium
 - Ladies Lounge
 - Canteen
 - Food court
 - Yoga Centre where internal and external instructor conduct yoga and meditation classes.
 - There is a pavilion and dressing rooms in the grounds.
 - Modern Gymnasium
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- The library is automated using New Gen Lib 2.1.1 software.
 - The College has main library with 1.5 lakh books and subscribes to 21 newspapers and 21 magazines.
 - The institution subscribes to INFLIBNET resources through Osmania University.
 - Several departments have their own seminar libraries.
 - Licensed software is provided by the parent institution i.e., Osmania University.
 - Anti-virus is installed in every system and there is a firewall that blocks irrelevant sites.
 - Bandwidth has been increased from 60 to 100 mbps in 2023.
 - Video lecture capturing facility has been created during the accreditation period.
 - Campus and Hostels are under CCTV surveillance.
 - Nizam College faculty uses the Educational Multimedia Research Centre facility available on the Osmania University, the parent organization.
 - Faculty produce YouTube content and Modules for MOOCs and UGC e-pathshala.

Student Support and Progression :

- 81.41 percentage of students benefited by various scholarships and freeships during the last five years
- Placement Cell provides training and facilitates employment opportunities

- Equal Opportunity Cell enables students from the underprivileged get the benefit of free coaching for competitive exams
- Few departments offer coaching for NET and other PG entrance examinations
- Internal Complaints Committee ensures that the campus is free from instances of sexual harassment
- Women empowerment Cell organizes several welfare and empowerment programs for girls and women staff
- Hostel facility is provided for boys and girls.
- Three units of NSS are active with one unit being exclusive for Girls.
- NCC unit is equally active.
- Sports and Games are actively encouraged and supported and a good number of our Alumni are known for their excellence in sports.
- Literary and Cultural Cell is vibrant
- Electoral Literacy Club is active
- Grievance Redressal Mechanism is in place to address the complaints
- Anti-Ragging Committee strives to keep the Campus free from any instances of ragging.
- Events in sports, cultural, technical fests etc involve the students from the student Council and give them a platform to develop their life skills.

A Registered Alumni Association involves the Alumni in financial and other contribution

Governance, Leadership and Management :

The success of the College lies in the drawing the institutional perspective plans and decentralization, delegation, and active participation by all.

- **Governing Body:** All matters relating to development of the College are discussed and implemented after approval by the Governing Body.
- **Finance Committee:** Financial matters are placed in front of the finance committee for approval.
- **Academic Council:** It is responsible for giving approval to academics such as feasibility of new programmes.
- **Board of Studies:** All departments have their respective syllabus discussed approved before implementation.
- **IQAC:** IQAC acts as the think tank, and, it is responsible for envisioning the overall development of the College, suggesting necessary quality initiatives, and, executing the plans approved by the principal. And in the preparation of the Annual Quality Assurance Report (AQAR) and SSR to be submitted to NAAC.
- IQAC got a number of Quality Audits done over the past five years and participated in NIRF.
- **Academic Coordinator** plans the Academic Calendar
- **Controller of Examination with Special Officers and other staff** play a crucial role effective planning and conduct of exams, evaluation and declaration of results.
- **Heads of the Departments:** Heads have the freedom to conduct staff meetings, plan for

workshops, conferences and conduct them.

- **Various Committees, Cells and Student Councils** are given free hand to plan and organize programs.
- **Institutional perspective plan and strategic deployment** enabled in accomplish the following: Ladies Hostel has been established, Introduction of New Programs, PBAS, Graduation Day Celebration.
- **Establishment section** headed by the Deputy Registrar and others ensure the smooth functioning.
- Controller of Examination with Special Officers and other staff ensure
- Chief Librarian with Assistant librarian and other staff maintain the upkeep of the library, purchase and issue of books, under the Vice Principal.
- Women's Cell: Implement safety and security standards for girl students and women staff of the institution. Organize Awareness Talks and Workshops and celebrate special days.
- **Cell for differently-abled:** Provides various services to differently-abled individuals in the college.
- **Public Relations Officer is responsible for dissemination of important information :**
- **Placement Cell:** Provides and imparts training as required and liaisons with companies and facilitate placements.
- **Foreign Students Cell Coordinator** helps the foreign students in various ways.
- **Welfare Measures** for Teaching and Non-teaching staff are in place.
- Increments are given for Ph. D NET qualified faculty and also as per Seniority.
- Women staff are given special leave and Child Care Leave
- Free medical camps, cancer screening tests, COVID vaccination drive are conducted.
- 53.18 % of teachers have undergone online/ face-to-face Faculty Development Programmes (FDPs)/ Management Development Programmes (MDPs) during the last five years.
- **Institution regularly conducts internal and external financial audits regularly.**

Institutional Values and Best Practices :

GENDER EQUITY PROGRAMS

In association with WOMEN EMPOWERMENT CELL ensure that welfare measures and medical camps for all and women in particular are organized

GREEN and ENERGY AUDIT obtained through sustainable environmental practices by:

- Energy conversation club
- Biodiversity club

- Liquid, Solid, Chemical etc Waste Management processes
- Green Campus Initiatives like: Restricted entry of automobiles, Pedestrian Friendly pathways, Ban on use of Plastic, Landscaping with trees and plants.
- All these have led to: 1. Green audit / Environmental audit, 2. Energy audit, 3. Clean and green campus recognitions/awards
- Our students also take up environmental protection activities outside the Campus.

INCLUSIVITY

- Cell for the Divyangjan ensures that special assistance is provided to the differently abled in various ways.
- Unity, Harmony, Peace and tolerance and inclusion of all is exhibited in the celebration of several events and festivals of all communities and religions.

DISCIPLINE

- Code of Conduct for all stake holders is displayed and Committee formed to ensure that students and staff adhere to the Code of Conduct

NATIONAL and INTERNATIONAL

- Days of International and National significance are observed.
- Constitutional rights, duties and obligations are reminded
- India's integrity, sovereignty are regularly reminded and upheld.

Profile

BASIC INFORMATION

Name and Address of the College	
Name	NIZAM COLLEGE (AUTONOMOUS)
Address	Nizam College Opp LB Stadium Basheerbagh
City	Hyderabad
State	Telangana
Pin	500001
Website	www.nizamcollege.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	B. Bhima	040-8331997325	9494441624	-	iqaccellnizamcollege@gmail.com
IQAC / CIQA coordinator	Melissa Helen	040-9246521145	9493975777	-	mahi.dandanayakula@gmail.com

Status of the Institution	
Institution Status	Government , Self Financing and Constituent

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution

If it is a recognized minority institution

No

Establishment Details

Date of Establishment, Prior to the Grant of 'Autonomy'

01-01-1887

Date of grant of 'Autonomy' to the College by UGC

15-09-2021

University to which the college is affiliated

State	University name	Document
Telangana	Osmania University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	12-01-2018	View Document
12B of UGC	12-01-2018	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?

Yes

If yes, date of recognition?	14-03-2015			
Is the College recognized for its performance by any other governmental agency?	No			
Location and Area of Campus				
Campus Type	Address	Location *	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Nizam College Opp LB Stadium Basheerbagh	Urban	21.18	85712.42

ACADEMIC INFORMATION

Details of Programs Offered by the College (Give Data for Current Academic year)						
Program Level	Name of Program/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Botany,BOTANY ZOOLOGY CHEMISTRY	36	Intermediate	English	30	26
UG	BSc,Chemistry,MATHEMATICS PHYSICS CHEMISTRY	36	Intermediate	English	30	23
UG	BCom,Commerce,General	36	Intermediate	English	54	59
UG	BCom,Commerce,Computer Applications	36	Intermediate	English	54	59
UG	BSc,Physics,MATHEMATICS PHYSICS ELECTRONICS	36	Intermediate	English	30	0
UG	BA,Economics,Economics Public Administration Political Science	36	Intermediate	English	36	43
UG	BA,Economics,BA Honors	48	Intermediate	English	60	54
UG	BA,English,PSYCHOLOGY ENGLISH LITERATURE MARKETING	36	Intermediate	English	30	0
UG	BA,Hindi,HISTORY HINDI SANSKRIT	36	Intermediate	English	30	0
UG	BA,History,HISTORY PUBLIC ADMINISTRATION POLITICAL SCIENCE	36	Intermediate	English	36	36
UG	BA,Marketing,PSYCHOLOGY SOCIOLOGY MARKETING	36	Intermediate	English	30	29

UG	BSc,Mathematics,Data Science	36	Intermediate	English	60	59
UG	BSc,Mathematics,MATHEMATICS COMPUTER HARDWARE COMPUTER SCIENCE	36	Intermediate	English	60	55
UG	BSc,Mathematics,MATHEMATICS ELECTRONICS COMPUTER SICENCE	36	Intermediate	English	60	61
UG	BBA,Mba,	36	Intermediate	English	60	64
UG	BCA,Mca,	36	Intermediate	English	90	98
UG	BSc,Microbiology,MICROBIOLOGY GENETICS CHEMISTRY	36	Intermediate	English	45	41
UG	BSc,Biotechnology,BIOTECHNOLOGY BOTANY CHEMISTRY	36	Intermediate	English	30	28
UG	BA,Persian,SOCIOLOGY URDU PERSIAN	36	Intermediate	English	30	11
UG	BA,Philosophy,PSYCHOLOGY ENGLISH LITERATURE PHILOSOPHY	36	Intermediate	English	30	42
UG	BA,Psychology,PSYCHOLOGY SOCIOLOGY PHILOSOPHY	36	Intermediate	English	30	30
UG	BA,Public Administration,ECONOMICS PUBLIC ADMINISTRATION POLITICAL SCIENCE TELUGU MEDIUM	36	Intermediate	Telugu	36	35
UG	BA,Sociology,HISTORY SOCIOLOGY GEOGRAPHY	36	Intermediate	English	36	36
UG	BSc,Statistics,MATHEMATICS STATISTICS COMPUTER SCIENCE	36	Intermediate	English	60	60
UG	BA,Telugu,HISTORY TELUGU LITERATURE POLITICAL SCIENCE TELUGU MEDIUM	36	Intermediate	Telugu	30	29
UG	BSc,Zoology,BIOTECHNOLOGY ZOOLOGY CHEMISTRY	36	Intermediate	English	30	29
PG	MSc,Chemistry,Inorganic chemistry	24	Graduation	English	18	18
PG	MSc,Chemistry,Five Year Integrated Course	60	Intermediate	English	30	0
PG	MSc,Chemistry,Organic Chemistry	24	Graduation	English	18	22
PG	MSc,Chemistry,Physical Chemistry	24	Graduation	English	18	15
PG	MSc,Chemistry,Pharmaco Chemistry	24	Graduation	English	30	42
PG	MCom,Commerce,	24	Graduation	English	42	45
PG	MSc,Physics,Electronics and Communications	24	Graduation	English	26	26
PG	MSc,Physics,Biophysics	24	Graduation	English	18	18
PG	MA,Economics,	24	Graduation	English	30	29

PG	MA,English,	24	Graduation	English	36	34
PG	MA,History,	24	Graduation	English	26	27
PG	MBA,Mba,	24	Graduation	English	66	64
PG	MCA,Mca,	24	Graduation	English	66	64
PG	MA,Political Science,	24	Graduation	English	26	27
PG	MA,Public Administration,	24	Graduation	English	26	26
PG	MA,Sociology,	24	Graduation	English	26	28
PG	MA,Telugu,	24	Graduation	English	40	37
PG	MSc,Zoology,ZOOLOGY	24	Graduation	English	36	38
Doctoral (Ph.D)	PhD or DPhil,Botany,Botany	48	Post Graduation	English	2	0
Doctoral (Ph.D)	PhD or DPhil,Chemistry,	48	Post Graduation	English	2	0
Doctoral (Ph.D)	PhD or DPhil,Commerce,	48	Post Graduation	English	2	0
Doctoral (Ph.D)	PhD or DPhil,Physics,	48	Post Graduation	English	2	0
Doctoral (Ph.D)	PhD or DPhil,Economics,	48	Post Graduation	English	2	0
Doctoral (Ph.D)	PhD or DPhil,English,	48	Post Graduation	English	2	0
Doctoral (Ph.D)	PhD or DPhil,History,	48	Post Graduation	English	2	0
Doctoral (Ph.D)	PhD or DPhil,Microbiology,	48	Post Graduation	English	2	0
Doctoral (Ph.D)	PhD or DPhil,Political Science,Political Science	48	Post Graduation	English	2	0
Doctoral (Ph.D)	PhD or DPhil,Public Administration,Public Administration	48	Post Graduation	English	2	0
Doctoral (Ph.D)	PhD or DPhil,Telugu,	48	Post Graduation	English	2	0
Doctoral (Ph.D)	PhD or DPhil,Zoology,	48	Post Graduation	English	2	0

Position Details of Faculty & Staff in the College

Teaching Faculty

	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	4				2				14			
Recruited	4	0	0	4	2	0	0	2	14	0	0	14
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				174			
Recruited	0	0	0	0	0	0	0	0	174	0	0	174
Yet to Recruit	0				0				0			

Non-Teaching Staff

	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				43
Recruited	37	6	0	43
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				89
Recruited	38	51	0	89
Yet to Recruit				0

Technical Staff

	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				18
Recruited	13	5	0	18

Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				8
Recruited	6	2	0	8
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	2	0	1	1	0	10	4	0	20
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total

D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	2	0	1	1	0	84	44	0	134
M.Phil.	0	0	0	0	0	0	2	5	0	7
PG	0	0	0	0	0	0	24	29	0	53
UG	0	0	0	0	0	0	0	0	0	0

Details of Visiting/Guest Faculties

Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Program		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	1574	0	0	35	1609
	Female	977	0	0	6	983
	Others	0	0	0	0	0
PG	Male	669	0	0	4	673
	Female	608	0	0	0	608
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	64	0	0	0	64
	Female	37	0	0	0	37
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	465	411	405	416
	Female	291	276	249	262

	Others	0	0	0	0
ST	Male	281	269	264	262
	Female	119	121	112	107
	Others	0	0	0	0
OBC	Male	1212	1191	1182	1196
	Female	791	752	748	762
	Others	0	0	0	0
General	Male	189	156	140	149
	Female	264	231	208	214
	Others	0	0	0	0
Others	Male	170	189	183	192
	Female	46	59	48	52
	Others	0	0	0	0
Total		3828	3655	3539	3612

Provide the Following Details					
Number of Programs	UG programs not covered under the Autonomous status of UGC	PG programs not covered under the Autonomous status of UGC	Professional Programs offered	Self-financed Programs offered	New Programs introduced during the last five years
	0	18	0	0	0

EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Botany	View Document
Telugu	View Document
Marketing	View Document
History	View Document

Sociology	View Document
Persian	View Document
Economics	View Document
Mathematics	View Document
Mba	View Document
Zoology	View Document
English	View Document
Hindi	View Document
Microbiology	View Document
Chemistry	View Document
Psychology	View Document
Statistics	View Document
Philosophy	View Document
Political Science	View Document
Biotechnology	View Document
Commerce	View Document
Mca	View Document
Physics	View Document
Public Administration	View Document

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:

A) Principal, Vice-Principal, IQAC and HoDs discuss and submit proposals for new courses in line with the NEP 2020 to the Academic Council for suggestions, approval and implementation. Nizam College shall set up an expert group comprising of members from within the college and external members. The members will deliberate on initiatives and preparedness of the college towards promoting interdisciplinary and multidisciplinary education in the coming academic years. A road map for implementation of NEP for multidisciplinary educations shall be created. B) Multidisciplinary/interdisciplinary courses integrating humanities and science with STEM. The college has the potential to offer courses drawn from

various disciplines. For example, the BA program could offer a course on ‘Literature and Theatre Arts’ drawn from the Department of English and Department of Theatre Arts or a course on ‘Digital Humanities’ drawn from the Departments of Telugu/ Sanskrit/ Urdu/ Persian/ Arabic/ English and the Department of Computer Science. Another example, the Women Empowerment Cell could offer a multidisciplinary course in Gender Studies, which could examine gender from the perspectives of biological sciences, psychology, history, sociology, political science and literatures. At PG level, in some programmes ‘inter-disciplinary’ courses are already in place. Courses in Basic Computer Skills, Tally, etc. shall be made mandatory for students. C) A few specific examples of multidisciplinary and interdisciplinary are: • All UG students irrespective of their discipline take a compulsory course in Environmental Sciences and Human Values and Ethics. • M.A. Sociology students do their project research in Participatory Rural Appraisal. • Credits are offered to all students in NSS , NCC and Self –Defence Courses(for Girls) D) Four year program: We have B. A. Honors 4 year programs in Economics. (we propose to introduce Multiple Entry and Exits) E) Encourage UG and PG projects on pressing problems in multidisciplinary areas: Since all UG students and PG students have a compulsory project to be taken up in the last semester, we encourage students to think on critical issues and come up with possible solutions to the pressing issues. Example: Sociology projects, MBA projects F) The College plans to introduce more electives so that students can have a greater choice of various interdisciplinary subjects and have a more holistic education. Some in place are: B. A. Honors in Economics with Computers as Practical PG level ‘inter-disciplinary’ papers: Eg MA English papers: ‘Literature and Film’ ‘Literature and Ecology’ Department of Chemistry and Informatics: Eg. M.Sc. “Pharmaco-Informatics”. BCA students study Environmental Science, Human Values and Ethics, Professional Excellence and Professional Intelligence. Biotechnology and Chemistry Departments have courses in IPR, Gender Sensitisation.

2. Academic bank of credits (ABC):

A) The Choice Based Credit System (CBCS) is implemented. Credit transfers are supported. B) Nizam College shall register in the Academic Bank of Credits. We propose to join the UGC -NAD C) In future we propose to explore and establish MoUs with foreign Universities for collaboration and facilitate joint degree program. D) The faculty is free to work with other academic and research institutes and design a curriculum that is applicable across national boundaries. E) Students can take courses on SWAYAM portal

	and MOOCs, NPTEL and add credits. F) Extra credits for NCC, NSS, and Self-Defense programs.
3. Skill development:	<p>a) The curriculum has courses under Skill Enhancement Courses (SEC). b) Nizam College shall promote more vocational courses and integrate it into mainstream education. Currently programs like Computer Hardware, Electronics, BBA Retail Operations are implemented. c) Environmental Sciences, Human Value and Ethics are made mandatory to the UG. Course on Gender Sensitization is offered. Many components of the syllabus are revised and topics that instill human values, sustainability etc are added to the curriculum. d) Vocational courses in the form of Generic electives are offered to students other than science streams. Credits are added for NSS and NCC activities and Self-defence course. Example (GE on FMS is offered to B. A. Honors in 4 sem) Experts in respective fields are invited for sharing their expertise in appropriate and additional vocational skills. Faculty is encouraged to offer Skilling courses online or distance mode. e) Skill development programs and workshops in collaboration with different bodies, organizations, and departments are organized. Skill-based projects by various departments <input type="checkbox"/> Skill-based courses on TASK. <input type="checkbox"/> MBA department in affiliation with Ni MSME, offers skill-based projects and internships. <input type="checkbox"/> BBA -Retail Operations is introduced.(students are in the industry for 3 days and 3 days at College) <input type="checkbox"/> Plans to introduce Bachelor of Commerce in Finance and Banking.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>a) UG and PG programs which strengthen the knowledge base of National and local ethos and culture are encouraged through creative expressions of art, literature etc(Eg. Telugu, Hindi, Sanskrit, History courses and programs) b) We plan to organize workshops in translation in Hindi and Telugu. c) B. A. Telugu medium program is offered. d) Sanskrit is offered as a Second Language. Yoga sessions are conducted Indian Festivals and dance: Art, Competitions in Dandiya, Songs, Dance, and Bathukamma, Sankranti and Kite Festival , Holi, Ganesh Chathurthi etc Celebration of International Mother Language Day : Many Indian languages are showcased E) Nizam College shall design and offer online courses on Indian arts, culture, music etc.</p>
5. Focus on Outcome based education (OBE):	<p>a) Creating awareness on NEP and OBE to bring about necessary changes in the syllabus and teaching methods. Workshops on NEP and OBE. b) Drafting POs, COs, PSOs for effective teaching and learning to bring the desired outcome e.g. Hardware students at the end of the course designed a 3D printer, drone, breath-analysers etc c) Connecting OBE to have reforms in</p>

	<p>designing curriculum, teaching-learning, evaluation and measuring the attainment of Course as the successful outcome. e.g. Students of microbiology applied for patents and were awarded</p>
<p>6. Distance education/online education:</p>	<p>a) Nizam College shall explore the possibilities of offering vocational courses through Open and Distance Learning (ODL) mode in the institution. B) Technology has made it possible to use various tools and use methods like simulation to teach and allow students have practice. Eg. Mobile phones are used to interface microprocessors /microcontrollers to several out put devices through programming in the department of Computer Hardware. BBA RO students are given the on the job training OJT examination on their mobile phones. A SWAYAM coordinator from the staff assists students in registering for courses on MOOCs and get credits. c) Students can take courses on SWAYAM portal and MOOCs. Online and distance learning are encouraged by facilitating regional/local centers of BR Ambedkar Open University and IGNOU at the college. Some of our own students and faculty are enrolled in this Distance /Online education.</p>

<p>Institutional Initiatives for Electoral Literacy</p>	
<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>1. Yes, Electoral literacy club has been established in the Nizam College</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>2. Students' coordinator and coordinating faculty members are appointed by the College. They are active in taking part in various activities to promote the importance of exercising the enfranchisement.</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>Our students have been active in the electoral processes from training sessions to duties. ELECTION DUTY TRAINING (21-11-2023) T. Srikanth, Special Officer, Telangana Assembly Elections, visited our college to interact with NSS Volunteers who are attending election duty. Sir briefed about the work to be done by the volunteers on Election Day. Total 52 students were present along with NSS Programme Officer Unit –III. ELECTION DUTY (30-11-2023) Total 52 volunteers from NSS Unit-III attended Election Duty from morning 8 a.m to evening 5 p.m these students were given Certificates. Our students helped as volunteers in helping senior citizens, Divyangjan and others</p>

<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>Students take part in programs in association with SVEEP. Street Play - SVEEP 2022 Election Commission of India initiated a prestigious program on creating Voters Awareness through students street play performances under GHMC areas during 29th November - 18th December. This program by Election Commission of India was to train the students to take part in awareness programs. Central Broadcasting Centre (CBC) staff were deputed to the colleges along with Dappu artiste. The college coordinator was Dr Madhavi Bandaru coordinator Literary and Cultural Club under whom students were selected and coordinated for the program. The students performed at various places like Indira Park and NTR Stadium, Metro station Erramanzil, Women's college, Sundarayya Park, and PG College Secunderabad. The response was overwhelming. They were given certificates and mementos by the chief election commissioner Telangana.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>We also organize programs to facilitate registration for Electoral Voter ID Card. NATIONAL VOTERS AWARENESS DAY (25.01.2023) National voter awareness day was observed in the Nizam College on 25-1-2023. The primary objective of National Voters Day is to encourage and maximize the enrollment, especially among the youth, and promote informed and ethical participation in the electoral process. These programs are aimed at educating the youth about the importance of voting, the electoral process, and the impact of their participation in shaping the nation's future. The students were made to take part in the Pledge-Taking Ceremony to uphold the democratic values and fulfill their responsibility as responsible citizens by participating in the electoral process.</p>

QIF

1. Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed and implemented have relevance to the local, regional, national, and global developmental needs, which is reflected in the Programme outcomes (POs) and Course Outcomes (COs) of the Programmes offered by the institution

Answer:

1. Curriculum relevance to Local and Regional Needs

- All UG and PG programs have Projects in their final semester. Students undertake projects with relevance to local needs.
- Field trips, internships etc. allow engagement with locally relevant topics.

- Botany, Zoology and Chemistry, Microbiology and Bio-technology expose students to local and regional issues related to plant, animal and human diseases, horticulture, the environment etc.
- Students of Sociology, History, Political science, Commerce and Business Administration and other streams acquire knowledge about factors, rules and guidelines which are locally relevant e.g. Papers like Telangana Economy, Geography of Telangana, History and Culture of Telangana etc.

2. Curriculum relevance to National Needs

Many Papers and topics and in Social Sciences, Arts, Philosophy, Commerce and Business Administration etc. provide knowledge which are having national significance e.g.

- Indian Philosophy
- Indian Society: Structure and Change
- Indian Constitution
- Indian Political Thought
- Public Policy
- Constitution and Politics of India, Politics of Development
- Indian Constitution, Union Administration, Local Governance in India
- Language and literature papers dealing with Sanskrit, Hindi, Indian writing in English, or translations.
- Business Laws, Banking and Financial Services, Principles of Insurance

3. Curriculum relevance to Global Needs

Curriculum relevant to Global needs is reflected in papers and topics related to

- Communication skills
- Management
- e-governance, Web Design & Analytics, Social Media Marketing, International Financial Reporting, International Tax & Regulation
- Mathematical Foundations of Computer Science, Digital Principles, Programming in C, Introduction to Web Technology, Web Programming with PHP, Artificial Intelligence, Data Science using Python, Software Engineering, Introduction to Robotics, Data Mining, Cyber Security.
- Papers in Mathematics, Physics and Sciences have all time relevance at global level. Special mention may be made of paper like Biological Instrumentation and Techniques, Genetics & Developmental Biology
- Papers like Sociology of Environment and Sustainable Development have great significance.

As we live in a world that has become a global village, many topics have relevance from local to global level: Arts, Social Science, Commerce, Administration, or all Science streams from basic sciences to Computers, Electronics, Informatics all deal with local regional, national and global needs and technological developments.

Outcome based education

We also have an OBE manual. Outcome based education is adopted and reflected in the POs, PSOs and COs which are displayed on the website and in the departments and laboratories.

File Description	Document
Upload Additional information	View Document

1.1.2 The programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements

Answer:

Nizam College undertakes regular syllabus revision to enhance employability and meet the evolving demands of the workforce in the rapidly changing, technology driven world. Syllabus revision process involves a deliberate effort to align academic curricula with the skills, knowledge, and competencies sought by employers in contemporary job markets. By integrating industry- relevant content, practical experiences, and skill-building activities into the syllabus, educational institutions aim to equip students with the capabilities needed to thrive in their chosen professions. This includes incorporating emerging technologies, emphasizing critical thinking and problem-solving skills, fostering teamwork and communication abilities, and providing opportunities for experiential learning through internships, projects, and industry collaborations.

NEW PROGRAMS

Over the last five years, we have introduced new programs such as:

- BBA in Retail Operations,
- B. A. Honors in Economics,
- B. Sc. Data Sciences.
- B.Sc. Honors in Computer Sciences.

Apart from the new programs, we have also introduced skill enhancing courses for all the

students. The SEC courses include:

SEC COURSES

- Foundations of Digital Marketing
- Practice of Life Insurance
- International Business
- Professional Excellence

- Social Media Marketing
- Regulation of Insurance
- Retail Management
- Professional Intelligence
- Computer Sciences
- Computer Hardware

ENTREPRENEURSHIP ORIENTED

Nizam College is aware that students need to be motivated and adequately prepared to take up entrepreneurship, hence, syllabus, laboratory, classroom activities are aimed to nurture the spirit of innovation, risk-taking, and enterprise among students. To emphasize the practical skills, mindset, and knowledge required to succeed as entrepreneurs, syllabus is revised to include integrating real-world case studies, experiential learning opportunities, and interactive activities that foster creativity, problem-solving, and critical thinking. Additionally, curricula may incorporate modules on business planning, market research, financial management, and venture capital, providing students with a comprehensive understanding of the entrepreneurial process from ideation to execution. The development of soft skills such as leadership, resilience, and effective communication, which are essential for navigating the uncertainties and challenges inherent in entrepreneurial endeavors are also included in the syllabus.

SYLLABUS REVISION

All the departments have their syllabus revised through their respective Boards of Studies which ensure the inclusion of emerging topics for study. Syllabus revision is a dynamic process that involves updating and refining the content, structure, and delivery methods of a curriculum to ensure its relevance, effectiveness, and alignment with educational goals and standards. Factors such as changes in disciplinary knowledge, advancements in pedagogy, evolving industry needs, feedback from stakeholders, and emerging trends in society are all taken into account. Subject experts of the respective departments incorporate and endorse new topics, learning outcomes, instructional strategies, and assessment methods that are better in meeting the needs of students and address current challenges and opportunities. A number of new Courses have been introduced over the last five years.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years

Answer: 37.4

1.2.1.1 Number of new courses introduced during the last five years:

Answer: 282

1.2.1.2 Consolidated number of courses offered by the institution across all Programmes (without repeat count) during the last five years :

Answer: 754

File Description	Document
Subsequent Academic Council meeting extracts endorsing the decision of BOS	View Document
Minutes of Board of Studies meeting clearly specifying the syllabus approval of new courses	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability and other value framework enshrined in Sustainable Development Goals and National Education Policy – 2020 into the Curriculum

Answer:

The National Education Policy (NEP) 2020, introduced by the Indian government, marks a transformative shift in the country's education system, aiming to make it more holistic, flexible, multidisciplinary, aligned with the needs of the 21st century, and rooted in Indian values and ethos. Nizam College has been working for the holistic growth of students by:

- Making it mandatory for all UG students to do courses on: Human Values and Ethics: Media, Medical, Public Sector, Business, Legal Ethics, Engineering. Environment Sciences: Ecosystem, Biodiversity & Natural Resources.
- Student Projects Gender, Environment and Sustainability, Human Values and Professional Ethics
- Integrating Curriculum with issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics.

PROFESSIONAL ETHICS

Research students enclose Plagiarism report in their dissertations from the University Library. The ethical guidelines essential for maintaining public trust, fostering professional competence, and promoting fairness and justice are integrated into the curriculum. Various principles to guide behavior and take

decisions in a professional context, ensuring integrity, accountability, and respect within various occupations are seen in topics such as:

Commerce: Principle of utmost Good Faith, IPR, Ethics, Professional Responsibilities and General Auditing Principles: Whistle Blowing Policy - Towards Building Ethical and Sustainable Organization.

English Literature: Unto this Last,

GENDER

Gender equity in curriculum is essential for fostering an inclusive and fair educational environment that empowers all students, regardless of gender. This approach involves integrating gender-sensitive content, promoting diverse role models, and challenging stereotypes through teaching materials and practices. Sample Programs that relate to gender concern as reflected in:

Psychology: Indian context (gender, religion, caste, social class, language and regionalism)

History: Role of Women in Telangana

Political Science: Gender in Indian Politics, Women's movement, Issue of Equality,

English literature: Feminist theory, Simone de Beauvoir, Betty Friedan; Feminine Mystique, Gender Studies, The New Indian Women

Commerce: Women's Policies, Married women Partnership, Recent trends of women entrepreneurship

Sociology: Gender in Sociological Analysis, Social Structure and Gender Inequality, Gender and Development, Politics of Gender:

MBA/BBA: Women Entrepreneurship, Law Relating to Working Women, The Prohibition of Sexual Harassment of Women at Workplace Act 2013

HUMAN VALUES

Integrating human values into the curriculum is crucial for developing well-rounded individuals who contribute positively to society. This educational approach emphasizes principles such as respect, empathy, integrity, and responsibility, aiming to cultivate moral and ethical consciousness among students. The following are representative topics:

Public Administration: Values and Ethics in Administration

Marketing: Cultural Environment, Cultural Values. Business Customs in International Marketing: Business Ethics.

Commerce: Organizational Behavior: Values and Attitudes.

ENVIRONMENT AND SUSTAINABILITY

Environment and sustainability education emphasizes understanding the intricate relationships between natural systems and human activities, fostering a deep appreciation for the planets' biodiversity and resources. Students are exposed to climate change, resource depletion, pollution, ways of sustainable practices Curriculum related to preserving ecology and sustainability are reflected in:

Botany: Biodiversity and Conservation, Biofertilizers and Organic Farming, Greenhouse Technology

Chemistry: Safety Rules in Chemistry Laboratory and Lab Reagents

Microbiology: Elements of Biodiversity, Ecosystem Diversity,

File Description	Document
Upload Additional information	View Document

1.3.2 Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/NPTEL and other recognized platforms (without repeat count) where the students of the institution have enrolled and successfully completed during the last five years.

Answer: 51

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format (data template)	View Document
Evidence of course completion, like course completion certificate etc	View Document

1.3.3 Percentage of programmes that have components of field projects / research projects / internships during the last five years.

Answer: 100

1.3.3.1 Total Number of programmes that have components of field projects / research projects / internships (without repeat count) during the last five years

Answer: 61

1.3.3.2 Total Number of programmes offered (without repeat count) during the last five years

Answer: 61

File Description	Document
Sample Internship completion letter provided by host institutions	View Document
Sample Evaluated project report/field work report submitted by the students	View Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Program and course contents having element of field projects / research projects / internships as approved by BOS	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.4 Feedback System

1.4.1 Structured feedback for curriculum and its transaction is regularly obtained from stakeholders like Students, Teachers, Employers, Alumni, Academic peers etc., and Feedback processes of the institution may be classified as follows:

Answer: A. Feedback collected, analysed, action taken & communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

2. Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage**Answer:** 100**2.1.1.1 Number of seats filled year wise during last five years****(Only first year admissions to be considered)**

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
1490	1480	1460	1460	1460

2.1.1.2 Number of sanctioned seats year wise during last five years

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
1490	1480	1460	1460	1460

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Institutional data in the prescribed format (data template)	View Document
Final admission list as published by the HEI and endorsed by the competent authority	View Document
Document relating to sanction of intake as approved by competent authority	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.1.2 Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years**Answer:** 98.15**2.1.2.1 Number of actual students admitted from the reserved categories in the first year of the programme year wise during the last five years**

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
970	987	742	744	739

2.1.2.2 Number of seats earmarked for reserved category as per GoI/State Govt. rule year wise during the last five years

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
997	987	759	759	759

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Institutional data in the prescribed format (data template)	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of the letter issued by the State govt. or Central Government Indicating the reserved categories(SC, ST, OBC, Divyangjan, etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes to cater to differential learning needs of the student

Answer:

Nizam College students come from various backgrounds and add to the heterogeneity of the classroom. We have students from the vernacular background, the elite schools of the urban areas and international students. Their levels of learning are evaluated both informally and formally, systematically and arbitrarily in three stages: Initial assessment, Mid-course assessment and End Semester Assessment.

Initial assessment: Some students who enroll in various UG and PG programs, may lack the prerequisite and fundamental knowledge required for the course. Faculty spends almost a week in the initial days in finding out their background. Faculty conduct informal assessment tests to gauge their level in the subject. Classes are focused to bridge the knowledge gap and help the students provide with the essential background knowledge by recommending books, websites, and e-resources.

Mid-course assessment: Teachers conduct quick, ungraded quizzes during class to assess understanding in real-time. At the end of a class, students spend one minute writing about the most important thing they learned and if there any questions they still have. Students take part in group discussions and impromptu presentations to assess their learning and demonstrate their grip over the subject taught. Nizam College also conducts two centralized internal assessments where their performance is assessed and evaluated. Feedbacks are taken by the teachers on a personal level to improve their style of teaching.

End Semester Assessment: The way in which students perform in the end semester helps teachers to reflect the students' progress and give directions for a rigorous future course of action to improve in the forthcoming semesters. The final year and passing out students meet the teachers for guidance on the right directions for future.

Plan of Action for Slow learners Includes:

- Language proficiency courses
- Bridge courses
- Workshops
- Peer teaching
- Suggesting online resources, materials, question banks, Tutorials
- More assignments, quiz and slip tests

Plan of Action for Advanced learners

- Research Paper Presentation
- Publication and participation in Conferences etc
- Internships and live projects.
- Take up MOOC courses
- Innovative projects
- Creating content
- Peer teaching
- Filing for Patents.

Some of the strategies for involving students in general include:

- Relate the material to real-life situations and include case studies, guest speakers from the industry, or field trips.
- Group work and collaborative projects which foster a sense of community
- Providing a variety of activities and assessments can help meet the diverse needs of students.
- Incorporate game elements into learning activities to make them more engaging
- Use a flipped classroom model, students review lecture material at home and use class time for
- interactive activities and problem-solving.

File Description	Document
Upload Any additional information	View Document

2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)

Answer: 19.96

File Description	Document
List showing the number of students in each of the programs for the latest completed academic year across all semesters	View Document
Certified list of full time teachers along with the departmental affiliation in the latest completed academic year.	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experience and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Answer:

Nizam College students are empowered to apply theoretical understanding to real-world endeavors in a variety of settings. The UG and PG programs integrate theoretical learning with practical, participatory education and provide a platform for experiential learning. Faculty also integrate ICT into their teaching-learning and evaluation.

1. Experiential Learning is brought in through:

- Mandatory Project Work inculcates experiential learning.
- Field visits, industrial visits, study tours, and internships.
- Electronic circuit simulators and flow charts are used in teaching where applicable.
- Producing for media, Live projects, and application
- Visiting Science labs, literary fests

2. Participative learning is made possible through:

- Classroom discussions and debates.
- Role plays, pair work and group work methods.
- Assignments and presentations.

- Intra and inter-college events, debates, seminars, workshops
- Holding Exhibitions and explaining.
- Literary Fests, Technical Fests.
- Management concepts through management games and events.

3. Problem solving.

- Students organize 1-2 days events showcasing innovative quizzes, fests, and games which help in the development of interpersonal skills, team building, planning, crisis management and several other life skills.
- Student Council comprising a group of selected students from each program which help students take on leadership roles. It also gives opportunity for students to voice their concerns, solving problems while also inculcating a sense of responsibility for the whole student community.
- NCC and NSS help students to learn responsibility and accountability towards the nation and society while also preparing them to solve problems.
- Brainstorming activities
- Case studies helps solve individual and organizational problems in a classroom environment.
- Preparing Business plans by students of MBA with collaboration from ni-msme facilitates analytical and problem-solving ability.
- Engaging Students in circuit design to solve technical problems.
- Encouraging students to write Programs
- Challenge them with web designing to improve their analytical and application skills.

The integration of ICT into Teaching-Learning and Evaluation

- Nizam College campus is enabled with high-speed wifi connection.
- Teachers use ICT tools to supplement and complement traditional classroom teaching
- Smart class room and Audio-visual facilities such as LCD projectors in classrooms are routinely used for PPTs, YouTube lecture-demonstrations, lab demonstrations, documentaries and films.
- IQAC plays a key role in facilitating training on the use of ICT.
- Emails, Telegram, Whats App and other social-media platforms are used for communication.
- Google forms are used to collect data. Google Meet, Skype, and Zoom are primarily used for conducting online classes, evaluation, meetings, webinars, online workshops, and conferences, especially during the Covid time.
- Faculty uploaded educational content on YouTube channels.
- During the pandemic, G Suite was a great boon for teachers to conduct classes online, record them so that students can revisit the lectures.
- Provides access to online journals and e-books through N-List of INFLIBNET such as

e-PGPathshala: E-content portals and MOOC courses like Swayam are made available to students.

File Description	Document
Upload any additional information	View Document

2.3.2 *The institution adopts effective Mentor-Mentee Schemes to address academics and student-psychological issues*

Answer:

Nizam College has a system in place for student mentoring. Approximately each teacher is assigned around twenty students. The mentor maintains a relationship with the students which is both professional and personal. They support the students in achieving their career and academic objectives. The following Mentor-Mentee system is in place (MMS).

Mentoring for Career:

Mentors identify the students in terms of their academic strengths and personal traits and temperaments and suggest them possible career options. Each department offers them sessions on the plethora of opportunities available for higher studies and jobs. Training and Placement Cell officer along with Career Development Cell offers guidance on the jobs available and the courses they can take up to improve their skill set.

Mentoring for Personal Well-being

Mentors interact with the mentees in a friendly way and ask the students if they have any personal issues which are hindering them from doing their best in both academic and personal lives. Mentors serve as role models for desired conduct and mentors may share their personal victories to motivate them. They talk about developing healthy and positive attitudes, social and interpersonal skills. Emphasis is also laid on need for good diet and exercise for a healthy lifestyle. Mentees are given time to share their feelings, thoughts and ideas on some topics and issues that students will be grappling with in their personal life.

Mentoring for Academic success:

Mentors meet the mentees and discuss their academic performance. This is done especially after observing their performance in the internal assessment and advise them on how to improve their academics. Mentors appreciate those who have done well and offer strategies to improve.

The mentors ask the mentees to share with their peers on the good study habits in order to encourage the others. Mentees are asked to introspect the possible reasons for poor performance and explore the scope for improvement. Mentors share tips and techniques such as, preparing time tables, reading plans, having deadlines, spacing out study sessions etc.

Mentoring for Psychological support:

Those students who need help in behavioural and psychological issues are given help from the department of psychology. The counselling centre run by the department and the regular talks organised by the department are a great asset to the students of the College. Through counseling as needed and employing counseling techniques like active listening, reflecting, and clarifying, mentors assist students on both the academic and personal fronts. They assist and motivate the pupils by making both general and targeted recommendations.

Many students have gained from the MMS, particularly during Covid 19, and post Covid 19, mentoring helped the students face the dark and despairing situation. Mentoring has helped in the personal and academic growth and success of the students.

File Description	Document
Upload any additional information	View Document
List of Active mentors	View Document

2.3.3 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Describe the Preparation and adherence to Academic Calendar and Teaching plans by the institution.

Answer:

Nizam College has multiple levels of planning to support a systematic process of preparation, and adherence to the academic calendar and teaching plan. There are three levels of planning ensure adherence to the academic calendar and teaching plan.

1. College level:

A) Annual Review and Action plan: The College Principal, Vice-Principal, IQAC coordianotr, Academic Coordinator, Controller of Examinations and Heads of the Department and Cell/Committee Coordinators review the success and lapses of the past academic year and plan accordingly for the next academic year. Planning for Seminars, Workshops for Faculty Orientation and Development is also taken up in advance.

B) Academic calendar: Academic Coordinator is responsible for the advanced planning and execution of academic calendar. The calendar, detailing the date of commencement of classes and the last date of instruction, is prepared with a common fixed schedule for conducting internal assessment tests, practical exams, short vacation, seminar presentations, submitting project reports, project viva-voce exams, schedule of examinations, commencement of the semester-end examinations and the reopening date for the ensuing semester.

C) Cells/Committees: Coordinators of Cells/Committees plan all major events of the college, College Day, Graduation Day, Sports Day, Women's Day, Science Day, cultural events and communication of special days and festival are planned well ahead of time as per academic calendar.

2. Department level

A) Time Table

All heads of the department are responsible for ensuring that the time table is prepared at the beginning of every semester.

B) Teaching plans: Heads of the department also ensure that the teaching plans for all courses are prepared and submitted to the Academic Coordinator. The teaching arrangements and workload assessment are made by the departments concerned and approved by the academic coordinator office.

C) Review: Before the commencement of mid semester examinations and end semester examinations, Heads of the department assess the percentage of syllabus completed. After the review from all departments, extra classes are accommodated (if required)to ensure that syllabus is covered and avoid disruption of the academic plans.

3. Teacher level

A) Course Allotment: Teachers are allotted the Course in consideration of their choice and expertise.

B) Teaching plans: Teachers prepare teaching plans for every course by the teacher as per the format provided by the IQAC and submitted to IQAC.

C) Teaching Diary: Teachers maintain a Teaching diary which is monitored by the Heads of the department and Verified by the Academic coordinator. Even during Covid 19, when the academic calendar was disrupted due to the pandemic situation, as per UGC guidelines, a COVID-specific almanac of 60-75 days (instead of the standard 90 days) was planned and adhered to. All necessary appropriate measures were taken and adjustments were made by engaging extra classes to cover the syllabus. Due to exigencies arising out of the COVID-19 the college adopted online/ offline/ blended teaching-learning-evaluation modes to adhere to the Academic Calendar without much loss to the student community. During State or National Election Schedule, or other natural calamities, completion of academic year and affecting the students' future is avoided.

File Description	Document
Upload any additional information	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers appointed against the number of sanctioned posts year wise during the last five years

Answer: 101

2.4.1.1 Number of sanctioned posts year wise during the last five years

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
191	238	225	234	219

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts).	View Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Institutional data in the prescribed format (data template merged with 2.4.3 and 2.4.4)	View Document

2.4.2 Percentage of full time teachers with Ph.D./D.Sc. / D.Litt./ L.L.D during the last five years

Answer: 66.67

2.4.2.1 Number of full time teachers with Ph.D./D.Sc. / D.Litt./ L.L.D during the last five years

Answer: 214

File Description	Document
List of faculty having Ph.D./D.Sc. / D.Litt./ L.L.D along with particulars of the degree awarding university, subject and the year of award per academic year.	View Document
Institutional data in the prescribed format (data template merged with 3.2.3 and 3.4.2)	View Document
Copies of Ph.D./D.Sc. / D.Litt./ L.L.D awarded by UGC recognized universities	View Document

2.4.3 Average teaching experience of full time teachers (Data to be provided only for the latest completed academic year, in number of years)

Answer: 8.32

2.4.3.1 Total teaching experience of full-time teachers as of latest completed academic year

Answer: 1614

File Description	Document
Institutional data in the prescribed format (data template merged with 2.4.1 and 2.4.4)	View Document

2.4.4 Percentage of full time teachers working in the institution throughout during the last five years

Answer: 52.44

2.4.4.1 Number of full time teachers worked in the institution throughout during the last five years:

Answer: 118

File Description	Document
Institutional data in the prescribed format (data template merged with 2.4.1 and 2.4.3)	View Document

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the last date of declaration of results during the last five years

Answer: 28.4

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
40	29	34	29	10

File Description	Document
Result Sheet with date of publication	View Document
Policy document on Declaration of results (if any)	View Document
Institutional data in the prescribed format (data template)	View Document
Exam timetable released by the Controller of Examination	View Document

2.5.2 Percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Answer: 0.97

2.5.2.1 Number of complaints/grievances about evaluation year wise during last five years

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
33	40	35	27	33

2.5.2.2 Number of students appeared in the examination conducted by the institution year wise during the last five years

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
3480	3354	3434	3429	3562

File Description	Document
List of students who have applied for re- valuation/re-totaling program wise certified by the Controller of Examinations year-wise for the assessment period.	View Document

2.5.3 IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA)/Formative Assessment have brought in considerable improvement in Examination Management System (EMS) of the Institution

Describe the examination reforms with reference to the following within a minimum of 500 words

- *Examination procedures*
- *Processes integrating IT*
- *Continuous internal assessment system*

Answer:

Nizam College IT policy has helped in the integration of IT into the examination procedures which has led to a remarkable transformation of the examination management system in the college.

Continuous Internal Assessment (CIA):

The institution follows Continuous Internal Assessment (CIA) system as it strengthens the teaching and learning processes. The CIA helps in keeping track of the student performance through assignments and internal tests. The primary duty of IT integration is to establish integration and confidentiality.

Students:

- The College has a customized integrated application software (Visual Studio 2017, .Net framework 4.5, Crystal Reports, SQL SERVER 2014) for “Examination Application Form” (EAF) Processing System as well as for examination result processing. The students **register and login using a password** for all purposes related to examination mechanism.
- Payment of examination fees by students is online.
- Students fill the examination forms online and download their hall tickets.
- Schedule of Examinations and Time- tables and Academic Almanac is available on the Website.
- Previous Years Question Papers are made available online.
- During the **pandemic**, provision was made for foreign students to take **online examinations** from their own countries.
- Grievances related to evaluation process are made available online.
- Declaration of results is available online.
- Memorandum of Marks is generated.
- Application for Transcripts is available online. (PG)

Faculty

- Faculty set the Questions papers and send them by e-mail to the respective mail id for UG and PG exams.
- Faculty generate an ID and securely log in and enter marks of the various components of Continuous Internal Assessment (CIA) namely CIA tests, class room participation, assignment, seminar, quiz, internship, case study, etc.
- PG evaluation is online.
- CCTV cameras are installed in strategic places such as moderation, valuation unit etc in the examination branch.
- At the outbreak of Covid 19, the Examination branch organized an International Webinar on "ICT Enabled Education-Teaching- Learning and Evaluation", a one-week Faculty Development Programme in July 2020.
- Online Orientation for Teachers and Students on Examination Procedures.

File Description	Document
Upload any additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 The institution has stated learning outcomes (programme and course outcome)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents and the attainment of the same are evaluated by the institution

Answer:

The Outcome Based Education Policy adopted by the Nizam College helps in enumerating the Programme Outcomes, Programme Specific Outcomes and Course Outcomes. The understanding of Blooms taxonomy helps the teachers in assessing the outcome of the Courses and Programs. These are discussed at length during the discussion of syllabus revision. Subsequently the faculty catalogue the Programme Outcomes, Programme Specific Outcomes and Course Outcomes. These are made available to students and teachers in departmental notice boards, academic coordinator, and college website and even classrooms. The Course Outcomes are outlined describing basic and advanced knowledge to be gained in the subject area, as well as skills that can be imparted. Course Outcomes also outline competencies for decision making, enabling them to develop the right Graduate Attributes.

1. During departmental orientation programs and college inductions programs POs and COs are comprehensively discussed.
2. Additionally, faculty discusses the course outcomes. The Programme Outcomes outlines areas to acquire knowledge in students' chosen subjects and gain an understanding of the same in a larger societal context.

The programmes expose and equip the students to deal with the demands of living and working in a globalised and digitally world. They help them to understand and appreciate diverse perspectives, ranging from the local to the global.

3. Continuous Assessment is done using class debates, quizzes, written assignments, and oral presentations.
4. The Programme Specific Outcome is measured by taking into account the aggregate result of all the courses in the specific programme chosen by individual students and also taking into account the overall average performance of all students in the specific programme.

The college uses Continuous Internal Assessment (CIA), semester-end marks obtained and students progress in terms of enrolment in higher education and placements for assessing Program Outcomes and Course Outcomes.

- 15 marks for internal examination and 5 marks for descriptive assignments put together makes 20 marks for Continuous Internal Assessment.
- Students write semester-end exams for 80 marks. Marks are then approximated to Cumulative Grade Point Average (CGPA).
- Internal examinations and external examinations' question papers are designed as per Blooms taxonomy and to assess the course and program outcomes.

1. CGPA of 10 is regarded as O (Outstanding), CGPA between 9-10 is A+ (Excellent), CGPA between 8- 9 is considered A(Very Good), CGPA between 7 to 8 as B+(Good), CGPA between and 6 to 7 as B(Above Average). CGPA between 5-6 is C (Average) and a CGPA between 4-5 is D (Pass).

2. Attaining 70% of the courses of a program is considered as program attainment. Keeping higher levels of attainment (70%) makes effective teaching-learning process. They are reflected by high demand ratio of enrolment for various programmes in Nizam College. 30.35% of our students are enrolled for higher education in national and international institutions and 47.49 % of them are placed in various local, national and global companies indicating the high attainment of our Outcomes. Our students also appear for competitive exams and get placed in government sectors.

File Description	Document
Upload POs and COs for all courses (exemplars from Glossary)	View Document
Upload any additional information	View Document

2.6.2 Pass percentage of students (excluding backlog students) (Data for the latest completed academic year)

Answer: 99.7

2.6.2.1 Total number of final year students who passed the examination conducted by Institution during the latest completed academic year:

Answer: 1347

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Certified report from the COE indicating the pass percentage of students of the final year (final semester) eligible for the degree program-wise / year wise	View Document
Annual report of Controller of Examinations (COE) highlighting the pass percentage of final year students	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Answer: 3.36

3. Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution's research facilities are frequently updated and there are well defined policy for promotion of research which is uploaded on the institutional website and implemented

Answer:

Nizam College has a Research Policy. The Research Policy promotes Productive research leading to innovative products/services, knowledge outcomes and quality publications are promoted. The research activities may be presented under the following heads.

Research Projects

The college has a **Research and Development Cell**. Advisory Committee is constituted with a coordinator and other research faculties.

- The college Research Advisory Committee encourages teachers to apply for seed money and various national & international funding agencies and also ensures quality research.

- The college promotes research, applying for funding, facilitating seed money and helping plagiarism control for producing research of highest quality.
- The faculty is given freedom and financial support to organize and attend national and international workshops, conferences, and seminars in the emerging areas.
- Faculty is encouraged to undertake good quality research and publish papers.

Research Labs

- The college has Central Instrumentation and individual departmental laboratories for research.
- The Central Instrumentation facilities laboratory is equipped with the state-of-art facilities like Real-time PCR, Animal cell culture facilities, NMR, florescent spectroscopy, and Bioinformatics facility. This equipment was purchased under DST-FIST, DBT STAR schemes and institutional funds.
- Facilities are maintained by in-charge teachers and technical assistants.
- The Departmental laboratories are full-fledged with instruments and consumables to carry out research in the field.
- The college provides financial assistance to departments for equipment and consumables regularly.
- The Central Instrumentation facilities and department laboratories are well maintained by lab assistants and programmers.
- Instruments purchased under projects through national funding agencies are made available for college research.
- Simulation software is provided for computer hardware students.

Library

- The central library and seminar libraries of the departments offer excellent sources for reading and research material.
- Access to a number of books and e-resources is given to students and faculty to read, do research and publish research articles.
- The use of Turnitin software for checking plagiarism of research work ensures quality and original research.

Patents:

- Faculty and Students do innovative research and are encouraged to apply for patents and the institution takes care of patent filing process.
- The faculty and students are encouraged to present their ideas on different platforms.
- They can choose research area of their interest and seek funding from various funding agencies and industries.
- The faculty of the college are encouraged to apply for various funding agencies and pursue their research.

Nizam College encourages various projects, internships, entrepreneurship skill development, international conference participation, hands-on training, doctoral and post-doctoral research programs, international travel and research exchange programs, industrial collaborations, high-quality research publications cited in journals indexed by Web of Science and Scopus to foster a research culture among faculty and students.

Evidence of success is seen below:

Statistics of the five years: Papers Published: 399, Books Published:81, Seminars etc. organized: 89, Research Projects awarded 39 to the tune of 664.43 lakhs of rupees.

Patents awarded: 4 patents were awarded in the year 2021

File Description	Document
Upload any additional information	View Document

3.1.2 The institution provides seed money to its teachers for research

Answer: 0.4

3.1.2.1 Amount of seed money provided by institution to its teachers for research year wise during last five years (INR in lakhs)

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0.4	0

File Description	Document
Sanction letters of seed money to the teachers is mandatory	View Document
List of faculty who have been provided with seed money for research along with the title of the project, duration and amount year-wise	View Document
Institutional data in the prescribed format (data template)	View Document

Audited Income-Expenditure statement highlighting the expenditure towards seed money endorsed by the Finance Officer

[View Document](#)

3.1.3 Percentage of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the last five years

Answer: 0.93

3.1.3.1 Number of teachers who received national/international fellowship /financial support by various agencies, for advanced studies / research; year-wise during the last five years

Answer: 03

File Description	Document
List of teachers who have received the awards along with nature of award, the awarding agency etc.	View Document
Institutional data in the prescribed format (data template)	View Document
E-copies of the award letters of the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.2 Resource Mobilization for Research

3.2.1 Total Grants research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years (INR in Lakhs)

Answer: 664.43

File Description	Document
List of Extramural funding received for research, Endowment Research Chairs received during the last five years along with the nature of award, the awarding agency and the amount	View Document
Institutional data in the prescribed format (data template is merged with 3.2.2)	View Document
Copies of the letters of award for research, endowments, Chairs sponsored by non-government sources	View Document

3.2.2 Number of research projects per teacher funded by government, non-government , industry, corporate houses, international bodies during the last five years

Answer: 0.08

3.2.2.1 Number of research projects funded by government and non-government agencies during the last five years.

Answer: 27

File Description	Document
List of project titles with details of Principal Investigator, amount sanctioned and sanctioning agency etc	View Document
Institutional data in the prescribed format (data template merged with 3.2.1)	View Document
Copies of the grant award letters for research projects sponsored by government agencies	View Document

3.2.3 Percentage of teachers recognised as research guides as in the latest completed academic year

Answer: 7.73

3.2.3.1 Number of teachers recognised as research guides as in the latest completed academic year:

Answer: 15

File Description	Document
Upload copies of the letter of the university recognizing faculty as research guides	View Document
Institutional data in the prescribed format (data template merged with 2.4.2 and 3.4.2)	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Answer:

Nizam College has pioneered the creation of a robust ecosystem, promotion of Indian Knowledge System (IKS). This holistic framework not only cultivates a culture of innovation but also ensures the effective transfer of knowledge and technology.

1. Ecosystem for innovations: As the world heads towards greater environment crisis, the need for developing ecosystems is imperative. Departments of Botany, Microbiology, Zoology, Biotechnology and play a key role. Biodiversity Club students along with department of Botany, Bio-technology and

Microbiology undertake innovative projects that develop, and promote ecosystem and the use of natural and chemical free products.

2. Indian knowledge systems: As per the NEP 2020, emphasis is on the incorporation of the Indian Knowledge Systems (IKS) into curriculums at all levels of education. There are substantial topics related to IKS in various disciplines such as Philosophy, History, Political Science, Indian writing in English etc. Students are encouraged to take up projects related to IKS.

3. Intellectual Property Rights Cell: Innovations, Research and Development have gained momentum because of the compulsory project work in the final semester. The IPR cell organizes seminars and workshops on filing, Publication and granting of patents and maintaining ethics in Research. Since all UG and PG students have a project, IPR cell plays a pivotal role.

4. The Research and Development Cell serves as a nucleus for ideation, experimentation, and implementation. Researchers, students, and faculty collaborate, ideate, and innovate. There is a dedicated coordinator, conducting regular meetings and catalyzing the research improvement in college. Ideas are incubated to be developed into viable projects. Students are given exposure to industry and possible further innovations. Memorandums of Understanding (MoUs) forged by Nizam College with other institutes. These partnerships facilitate the exchange of ideas, resources, and expertise, fostering a vibrant ecosystem where innovation knows no boundaries.

5. Creation and transfer of knowledge and technology is done through conducting of several Conferences and Workshops. These platforms serve as melting pots of ideas, bringing together experts, scholars, and industry leaders to discuss emerging trends, challenges, and opportunities in various domains, further enriching the innovation ecosystem.

5. Faculty as Resource Persons and Attendees: The faculty members of Nizam College play a pivotal serve as both resource persons and avid attendees at various events, conferences, and workshops. Their active involvement not only enriches their own knowledge base but also fosters collaborations and partnerships with other institutions and industry players, amplifying the impact of IKS manifold.

6 Evidence of success:

- **Microbiology** department has facilitated the Manufacturing of pepper spray...
- **Commerce** students launched an app Neem for locating the classrooms on the campus.
- **Preparation of Clay idols of Ganesha**
- **Department of English** organized **Creative writing workshop** and **visits to the annual Hyderabad Literary Fest**. We have had **two students who made their debut as novelists** and won award.
- **Patents: Students of Microbiology got a patent awarded.**

File Description	Document
Upload any additional information	View Document

3.4 Research Publications and Awards

3.4.1 *The Institution ensures implementation of its stated Code of Ethics for research.*

The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following:

1. *Inclusion of research ethics in the research methodology course work*
2. *Presence of institutional Ethics committee (Animal, Chemical, Bio-ethics etc.)*
3. *Plagiarism check through software*
4. *Research Advisory Committee*

Answer: A. All of the above

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Copy of the syllabus of the research methodology course work to indicate if research ethics is included	View Document
Constitution of the ethics committee and its proceedings as approved by the appropriate body	View Document
Constitution of research advisory committee and its proceedings as approved by the appropriate body.	View Document
Bills of purchase of licensed plagiarism check software in the name of the HEI	View Document

3.4.2 *Number of candidates registered for Ph.D per teacher during the last five years*

Answer: 11.87

3.4.2.1 **Number of candidates registered for Ph.D during the last 5 years:**

Answer: 178

File Description	Document
Ph.D. registration letters/Joining reports of candidates.	View Document
Letter from the university indicating name of the Ph.D. student with title of the doctoral study and the name of the guide.	View Document
Institutional data in the prescribed format (data template merged with 2.4.2 and 3.2.3)	View Document

3.4.3 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years**Answer:** 0.57**3.4.3.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

Answer: 183

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Link re-directing to journal source-cite website in case of digital journals	View Document
Link to the uploaded papers, the first page/full paper (with author and affiliation details) on the institutional website	View Document
Links to the paper published in journals listed in UGC CARE list	View Document

3.4.4 Number of books and chapters in edited volumes published per teacher during the last five years**Answer:** 0.25**3.4.4.1 Total Number of books and chapters in edited volumes published during the last five years**

Answer: 80

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format (data template)	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document

3.4.5 Bibliometrics of the publications during the last five years based on average Citation index in Scopus/ Web of Science**Answer:** 6.88

File Description	Document
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Bibliometrics of the publications during the last five years

[View Document](#)**3.4.6 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science – h-index of the Institution****Answer:** 14

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document

3.5 Consultancy**3.5.1 Revenue generated from consultancy and corporate training during the last five years****Answer:** 0**3.5.1.1 Total Amount generated from consultancy and corporate training year wise during last five years (INR in lakhs)**

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format (data template)	View Document

3.6 Extension Activities**3.6.1 Outcomes of extension activities in the neighbourhood community in terms of impact and sensitizing the students to social issues and holistic development, and awards received if any during the last five years (Showcase at least four case studies to the peer team)**

Describe the impact of extension activities in sensitising students to social issues and holistic development with four case studies within a maximum of 500 words

Answer:

Nizam Extension Services undertakes regular activities under various banners and in collaboration with other related NGOs etc. The three NSS units of Nizam College and NCC unit undertake a number of extension programs that fall into various categories on educational, political, environmental, social awareness programs. We would like to present four cases here:

Music Therapy: Music therapy techniques (listening to recorded or live music, music and imaginary) are proven to improve mood, decrease stress, pain, anxiety level and enhance relaxation. Nizam College students in collaboration with Ashwin Maharaj Foundation participated in a noble cause of playing music for cancer patients at the MNJ Institute of Oncology & Regional Cancer Centre,

Six students played took part in this noble cause by singing different ragas. Patients got immense psychologically relief which in turn helped them bear the physical trauma.

Transforming Lives and Impacting Village: About 20 NSS volunteers participated in the Swachh Bharat Summer Internship (SBSI) 2019 program from 24-07-2019 to 31-07-2019 at Kuntloor 30 kms away from college. Social, physical and attitudinal changes were brought with the impact made by cleaning the village, removing of weeds and unwanted plants, beautification of the village with Haritha Haram program and sapling plantation. They also organised awareness program on social evils like child marriages, child labour, etc. through rallies and cultural activities. They created an open defecation.

Nizamian Social Responsibility: Nizam College that was started with a noble intention of spreading education and changing lives always impressed upon the young minds the most virtuous profession of being a change agent through the social works. Consequently, we run a certificate course in Youth Community Orientation in association with OYSTER an NGO. Friends Being Helping Hands (FBHHS) is another organisation that Nizamians are actively involved in. Dr. Vikhil Prabha the founder and CEO of FBHHS is a product of Nizam College. Students from the Sociology department undertake a project under participative management in Bund Colony or other slum area. They take up a survey and help to develop it.

Sports and Yoga and NEP 2020: Improvement of Health and Wellness is one of the aims for an overall personality development. Consequently, Physical Education, Sports and Yoga are integrated under the National Education Policy (NEP) 2020. Having a Dr. Gayatri Devi, a faculty certified as a Yoga trainer from the department of Chemistry is a great asset in conceptualizing and implementing several programs and sessions on Yoga, the ancient Indian science. Additionally, Nizam college has always been in the forefront of producing great sportsmen and women.

File Description	Document
Upload any additional information	View Document

3.6.2 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years

Answer: 78

3.6.2.1 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years.

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
21	9	6	19	23

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format (data template)	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document

3.7 Collaboration

3.7.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Answer: 32

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format (data template)	View Document

4.Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 *The Institution has adequate infrastructure and other facilities for*

1. *teaching – learning, viz., classrooms, laboratories, computing equipment etc*
2. *ICT – enabled facilities such as smart class, LMS etc.*
3. *Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc.*

Answer:

1. Teaching -Learning

Nizam College, established in 1887 has completed 135 glorious years. It is situated in a prime locality of Hyderabad on a sprawling area of **21.18 acres** with a built-up area of **85712.42 sq. mtrs.**

- The college has **two heritage buildings** i.e., **Salarjung Hall** and **Administrative Building**.
- The institution has **nine (9) academic blocks** with sufficient number of classrooms, staffrooms, and laboratories.
- There are **total rooms 211, out of which 104 are used for exclusive classroom purpose, 12 seminar halls** (including seminar libraries) and **one auditorium** and a **language lab** to facilitate learning.
- A Central Instrumentation Lab and individual departmental laboratories are an asset for learning.
- These well-equipped research and academic laboratories are available for both teachers and students.
- Marketing Students have a Multi-media laboratory to enhance their learning.

1. ICT enabled facilities

The classrooms are ICT enabled and there is one **e-learning center** and one **smart class room**. The **college campus is Wi-Fi enabled**, for students and teachers to access **internet facilities**. We have an LCS facility to enable faculty to use the produce e-content and upload it on their channels.

Computer Labs:

- The institution has 15 computer labs and houses 211 computers in these labs.
- Computer labs are supported with adequate air-conditioning, UPS facility and internet connectivity.
- The College is wi-fi enabled.
- The institution has 211 classrooms with ICT facility to enable the use of presentations, animations and graphics for detailed explanation.
- **35 LCD projectors** are being used in various departments to enrich and upgrade teaching and learning experience and to make students enthusiastic towards learning

C) Facilities for Cultural and Sports activities:

- Nizam College has **Volley ball court, Basket Ball court, Cricket grounds, Boxing ring, Kho-Kho, kabaddi and football ground.**
- **We have ample ground space for track events.**

- Modern Auditorium with a capacity for 200 people.
- We have a huge open air auditorium
- A modern Conference Hall
- Committee Room
- Ladies Lounge
- Canteen
- Food court
- Yoga Centre where internal and external instructor conduct yoga and meditation classes.
- There is a pavilion and dressing rooms in the grounds.
- Gymnasium equipped with Hack squat, Squat Rack, Weight Lifting Set Nelco 182 kgs, Smith Machine, Chest Press, Shoulder Press, Leg Extension, Leg Curl, T Bar, Butterfly, Cable Cross Over, Bench Press, Dumbles Stand and Weights Cross Bar Stand.

File Description	Document
Upload any additional information	View Document

4.1.2 Percentage of expenditure excluding salary, for infrastructure development and augmentation year wise during the last five years

Answer: 9.09

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
5.60312	1.30244	0.38280	55.45144	86.94243

File Description	Document
Institutional data in the prescribed format (data template is merged with 4.2.2 and 4.4.1)	View Document
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Answer:

Nizam College is fully automated with open access to all. The library is automated using New Gen Lib 2.1.1 software. The software is used for issuing and returning of the books. New books are procured and they are recorded in the New Gen Lib2.1.1 software.

The College has main library and several departments have their own seminar libraries. The main library has 1.5 lakh books, subscribes to 21 newspapers and 21 magazines. The institution subscribes to INFLIBNET resources through Osmania University. There is a reference section in the library which serves the purpose of providing access to specialized books in different subject areas. Books are issued for the students from the main library as well as from the department/seminar libraries.

1. Digital Databases and Network

- Wi-Fi availability in Nizam College provides easy accessibility to learning resources.
- **OPAC:** Online Public Access Catalogue (OPAC), an online database of the library material is accessible to all the users of the library. Students use OPAC to search for the books, other printed and electronic material in the library.
- Students have access to all the electronic books, thesis, journals and sage journals provided by the INFLIBNET.

2. E-Resource Centre:

Remote access: Library is made accessible through Nizam College website online. Library uses the New Gen Lib2.1.1 software and E-resources can be accessed through library site.

- **Remote access:** Nizam College staff and students can have access to the following through Osmania University library link.
- E-Books
- Common Gateway for e-Journals
- NAI Depository
- e-ShodhSindhu e-Journals
- SAGE e-Journals
- INDIAN e-Journals
- Shodhganga
- NME-ICT Projects

3. Seminar Libraries:

Many departments have seminar libraries which facilitate the students to use the books for reference and for borrowing for their use. Departments maintain their own issue register for staff and students. The proximity of the seminar libraries encourages the students with reading and research culture. Faculty who does their projects and purchase books, or Alumni who donate books are made available in the seminar libraries.

4. Facilities for Disabled: Nizam College library is inclusive for persons with disabilities and provides them access to reading materials, computer services, and the internet. We provide visually challenged students computers with NVDA software and screen readers. A collection of study material in the form of PDFs is made available for students by the teachers concerned to use them with a PDF reader.

File Description	Document
Upload any additional information	View Document

4.2.2 Percentage of expenditure for purchase of books/ e-books and subscription to journals/e-journals year wise during the last five years

Answer: 1.21

4.2.2.1 Expenditure for purchase of books / e-books and subscription to journals/e-journals year wise during last five years (INR in lakhs)

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
3.00723	6.78474	0.94220	1.11103	8.07505

File Description	Document
Institutional data in the prescribed format (data template merged with 4.1.2 and 4.4.1)	View Document
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for purchase of books/ e-books and subscription to journals/e-journals should be clearly highlighted)	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Answer:

IT Policy

Nizam College has an IT policy covering computers, Internet connection, laptops, Wi-Fi, installation of software including open-source apps, licensed apps, antivirus apps, purchase of hardware, allocation of systems to various departments, printers, email accounts operating systems. IT policy is implemented to

develop facilities and update them periodically to keep abreast of changing times. Desktop systems are purchased based on the requirements of various departments and funds available.

- Hardware parts of existing systems are updated by replacing—with new ones as per the requirements of the curriculum.
- Internet connection is provided to all the departments for faculty and students.
- Wi-Fi routers have been placed.
- Laptops are provided to departments for their use as needed.
- Nizam College encourages and motivates the hardware administration to install and use open source softwares in clouding operating systems.
- Licensed software is provided by the parent institution i.e., Osmania University.
- Anti-virus is installed in every system and there is a firewall that blocks irrelevant sites.
- Bandwidth has been increased from 60 to 100 mbps in 2023.
- Lan and Wi-fi facilities are available in each department

Network Cabling

- Campus is networked through 1 Gbps (LAN) and backbone connectivity is through 10 Gbps fiber.
- The institution has Layer-3 switches installed with 256 Gbps throughput and also supports 10G ports to segregate the networks for the provision of regularised distribution of resources throughout the campus.
- All the computer labs are connected with 1 Gbps network switches with fiber optics as backbone connectivity.
- All Access Points supports 100+ concurrent users with 2.4/5.0 GHz bandwidth.
- Wi-Fi connectivity is ensured through access points from a centralized access controller.
- Wi-Fi speed of 60 to 100 Mbps is available.

- **Hardware and Software**

Personal computing devices, computer peripherals, networking equipment, biometric devices, telecommunication equipment, mass media streaming devices and other hardware are procured and installed.

- Microsoft licensed software is installed and renewed periodically.
- Licensed software and open-source software are available for usage.

- **IT Facilities Updation**

- Up-gradation to Techroutes Layer - 3 switch.
- Video lecture capturing facility has been created during the accreditation period.
- Licensed video conferencing system is available.
- Number of Wi-Fi devices have been increased.
- Number of LCD projectors have been increased
- Library server has been upgraded to access online resources.
- Increase in CCTV surveillance.

File Description	Document
Upload any additional information	View Document

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Answer: 9.68

4.3.2.1 Number of computers available for students' usage during the latest completed academic year:

Answer: 400

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document

4.3.3 Institution has dedicated audio visual centre, mixing equipment, editing facility, media studio, lecture capturing system(LCS) and related hardware and software for e-content development

Answer:

Nizam College has a lecture Capturing system to aid in the teaching-learning process. Lecture Capture system is a Comprehensive Video-Based Platform used for capturing the lectures in high quality and equipped with editing facility of recorded lectures.

SMART CLASS ROOM-LCS

We have a **smart board** which is equipped with **lecture capturing system**. Lecture capturing system facilitates teachers to record their lectures and make them available online. In this world of IT and digital technology, lecture capturing system is an essential component to make it both interesting and use modern methods of teaching.

Audio-visual Centre

Students from different branches get the advantage of the audio visual centre where they get to watch movies, and, plays staged in the auditorium by the theatre arts department.

Mixing Equipment

Students and faculty use Computers, Cameras/Phones to record and upload content. They use the free mixing software to produce content e.g Marketing and Commerce students.

EMRC

Nizam College faculty uses the Educational Multimedia Research Centre facility available on the Osmania University, the parent organization. Faculty uses this multimedia centre to record and upload their lessons. Some faculty also have been content writers and producers for **MOOCs** courses and prepared modules through this EMRC.

Plans to revive the theatre arts department and establish better systems of audio-visual and e-content development will be undertaken.

File Description	Document
Upload any additional information	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years

Answer: 80.34

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities of DDE and total expenditure excluding salary, year-wise, over the last five years (INR in lakhs)

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
356.95824	185.80600	96.79617	322.10577	361.67539

File Description	Document
Institutional data in the prescribed format (data template merged with 4.1.2 and 4.2.2)	View Document
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for maintenance of physical facilities and academic support facilities should be clearly highlighted)	View Document

4.4.2 *There are established systems and procedures for maintaining and utilizing physical and academic support facilities – laboratory, library, sports complex, computers, classrooms etc.*

Describe policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities within a maximum of 500 words

Answer:

College has established systems and procedures for maintaining and utilizing Academic, Physical, and support facilities. College has regular maintenance and periodic replenishment of essential facilities.

Finance committee:

- All the purchases are done after the approval of the finance committee duly constituted by the College.
- Quotations and Tenders are called for before placing the order for any purchases
- For purchases beyond a certain stipulated amount, approval has to be taken from the higher official.

Library Advisory Committee:

- Plans and monitors infrastructure for library and information centre. It is the knowledge dissemination centre so it is maintained in an efficient manner.
- Librarian with supporting staff maintain central library focus on the availability and utilization of instructional material in teaching and learning process.
- Library racks, almirahs, furniture (tables, chairs, and computer tables), computers, periodical racks, notice boards are regularly checked and repaired as and when required.
- Vacuum cleaner is used to clean the books and maintain them in a neat and tidy condition.

IT and Computer Facilities

- Computer labs are maintained by qualified hardware technicians and programmers.
- For maintaining the good performance of computers, licensed antivirus software is installed.
- UPS and ACs support in maintaining the computers.

Laboratories:

- Each laboratory has one teacher in charge, an assistant and an attendant.
- Laboratories are cleaned everyday by the in-house staff of the college.
- Equipment is regularly serviced regularly.
- Laboratory rules and regulations are prepared and displayed for students.

General Maintenance:

- Two dedicated care takers in the college to look after all the maintenance activities of the college and whenever required buildings and furniture are repaired.
- Several house-keeping staff take care of sweeping and cleaning the entire college everyday.

Sports Complex:

- Physical Director is responsible for keeping the record of utilization of sports facilities, activities held, and awards for the students.
- It includes gymnasium and other indoor gaming facilities.
- The sports equipment is issued to students as per the schedule of the events.
- Preventive maintenance measures like imposing fines etc are in place.
- Gym equipment is maintained.

Classrooms:

- All the classrooms are well lit, ventilated, and furnished for the smooth and optimal conduct of classes.
- A full-time electrician available at the college during working hours renders his service immediately in case of any electrical problem faced by any department.
- Fans, tube lights, tables, chairs and boards are regularly repaired and refurbished.

Water Purifiers:

- The water purification systems across the campus provide pure drinking water and are maintained by the college in-house staff.
- There are four water purification systems (RO Plants) installed in the college which are cleaned every week by the college staff.
- To maintain internet connectivity and CCTV security system, network and system administration team are appointed.
- LCD projectors, air conditioners are maintained with the help of external and third-party agencies.
- Security staff under a security supervisor is employed to safeguard the whole premises.

File Description	Document
Upload any additional information	View Document

5.Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Answer: 81.41

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists year wise during last five years

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
3525	3229	2647	2835	2830

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format (data template)	View Document

5.1.2 Efforts taken by the institution to provide career counselling including e-counselling and guidance for competitive examinations during the last five years

Answer:

Every individual must make important career decisions in various stages of life, and career development is a lifetime process. Students often face hardships in choosing the right career path due to their endless career opportunities. Career counseling is a systematic process of knowing and understanding oneself, making informed decisions about education and career, and developing strategies for achieving academic and career goals. In educational institutions, career counseling in the form of Training and placement cells looks after the students and needs to streamline their career paths. Career counseling and guidance activities play a huge role in initiating and encouraging the students to comprehend and consider their options for future career planning. Nizam College along with its Placement Cell has taken the responsibility of initiating and organizing various career guidance programs and career counseling programs in collaboration with the respective departments present in the college. Counseling programs like overcoming stage fear, interview fear, public speaking fear, and preparation for the competitive exams without any apprehensions by the departments of

Psychology and Commerce respectively. Likewise, Nizam College in collaboration with OYSTER NGO organized a workshop on communication skills and the essentials of Business communication.

The Department of Business Management organized workshops and guidance programs on entrepreneurship, how to approach the opportunities available in the market, to recognize, and evaluate their strengths and weaknesses before approaching a company for an interview. Moreover, every year with a fresh batch of new students, career awareness programs, resume building, and the like are organized by the Placement Cell. On par with career counselling, guidance for higher education is also necessary. In this respect, departments like English, Commerce, Maths, and Sciences also introduced short-term classes on competitive exams like Entrance Tests, NET, SET, ICET, etc. Moreover, the Equal Opportunity Cell of the college also organizes and conducts special programs for the BC and other category students to encourage and motivate them to prepare for the competitive exams on subjects like, History, Public administration, etc., basing the elective paper of the Public Service Commission Exam. Skill Development and Training Program for the Foreign Students in the college encourages them to improve their vocabulary and writing skills. Many lectures were organized and conducted by the English Language and Training Cell on topics like common errors, reading, writing, etc. All these initiatives and activities are taken for the growth of the students from all aspects, where their body and mind are developed and where they can think of their choices and decisions and are answerable to them. the active participation of the students shows their potential and capability to achieve their goals and ambitions.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

5.1.3 Following capacity development and skills enhancement activities are organised for improving students' capability

- 1. Soft skills***
- 2. Language and communication skills***
- 3. Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)***
- 4. Awareness of trends in technology***

Answer: A. All of the above

File Description	Document
Report with photographs on programmes conducted for awareness of trends in technology	View Document
Report with photographs on programmes/activities conducted to enhance soft skills, Language & communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Institutional data in the prescribed format (data template)	View Document

5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies**
- 2. Organisation wide awareness and undertakings on policies with zero tolerance**
- 3. Mechanisms for submission of online/offline students' grievances**
- 4. Timely redressal of the grievances through appropriate committees**

Answer: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee monitoring the activities and number of grievances	View Document

5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Answer: 21.15

5.2.1.1 Number of outgoing students placed and progressed to higher education during the last five years

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
409	292	232	228	390

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2 Percentage of students qualifying in state/ national/ international level examinations out of the graduated students during the last five years

(eg: NET/SLET/ Civil Services/State government examinations etc.)

Answer: 1.46

5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/Civil Services/State government examinations etc.) year wise during last five years

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
21	11	36	23	16

File Description	Document
List of students qualified year wise with details of examination and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format (data template)	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at University / state /national / international Level events during the last five years

Answer: 75

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at University / state / national / international level events (award for a team event should be counted as one) year wise during last five years

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
4	2	14	33	22

File Description	Document
list and links to e-copies of award letters and certificates	View Document

Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution.

Describe the Student Council activity and students' role in academic & administrative bodies within a maximum of 500 words

Answer:

Student's Council and Representatives

Student Council is created in the college to give students an opportunity to develop leadership by organizing and carrying out institution's activities and service projects. They contribute to the spirit of institution, planning events, their welfare, sharing ideas, interests, concerns as they are the voice of the student body.

1. The student council of Nizam College is led by secretaries or student representatives of Literary and Cultural Club, Games and Sports Department under the Physical Education Department, NSS, NCC.
2. The student council has equal representation of girls and boys.
3. The student council is mentored by the Principal and the coordinators of the clubs and Cells
4. The student council meets to plan and organise activities and programmes of the college with the guidance of teachers and administrative team.

Functions of Student Council

1. The council plays a leadership role in planning, coordinating and executing major academic and co-curricular programmes.
2. It represents the student community in the academic and administrative bodies of the institution
3. The council fosters a cohesive relationship between management, teaching fraternity, student body and other stakeholders.
4. It recommends various student welfare initiatives to the management and enables effective implementation.
5. It initiates and promotes community engagement activities.

The institution believes in the significant role of students in the efficient functioning and quality of the institution. The students are represented in various academic and administrative bodies/committees.

1. The Student Council secretaries are defacto members of the IQAC.
2. Student nominees are statutory members of all department Quality Circles.
3. Students are nominated to Curriculum Advisory Committee.
4. Students are enrolled to coordinate in different Cells of the institution so that he/she is aware of the institution's departments, Clubs, and Associations.
5. All programmes of clubs, associations and centres are led, planned and executed by the respective student coordinators.
6. Student representatives of Women Empowerment Cell promote gender sensitisation and women empowerment and conduct gender audit.
7. Two students are nominated to the Grievance Redressal Cell.
8. Representation of students in the Equal Opportunity Cell promotes inclusivity and equity.
9. Two students are nominated to the Committee for Prevention of Sexual Harassment.

10. The student coordinators of

Entrepreneurship Innovation Centre lead entrepreneurship and innovation activities among students.

11. The activities of the Literary & Cultural Association, Sports & Games Club and Environment Club and all department clubs and associations are led by

the student coordinators.

12. NSS, NCC, Centre for Social Activities Corps are coordinated by the student representatives. They coordinate various social outreach, sensitisation and awareness programmes in the campus, neighbourhood, and villages.

13. All the academic events like Annual Days, Youth Zest etc are organized by the students themselves.

14. They plan, schedule, create, and keep an eye on the audience and participants themselves.

15. During admissions they voluntarily set up help desks to assist the newcomers and their parents.

File Description	Document
Upload any additional information	View Document

5.3.3 The institution conducts / organizes following activities:

1. *Sports competitions/events*
2. *Cultural competitions/events*
3. *Technical fest/Academic fest*
4. *Any other events through Active clubs and forums*

Answer: A. All four of the above

File Description	Document
Report on Sports, Cultural competitions/events, Technical/academic fests, Any other events through active clubs and forums along with photographs appropriately dated and captioned (whichever is applicable)	View Document
List of students participated in different events year wise signed by the head of the Institution	View Document
Institutional data in the prescribed format (data template)	View Document
Copy of circular/brochure indicating such kind of activities.	View Document

5.4 Alumni Engagement

5.4.1 Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution through registered Alumni association:

Answer: 20.31

5.4.1.1 Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution year wise through registered Alumni association:

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
0.327	12.07	7.91	0	0

File Description	Document
List of alumnus/alumni with the amount contributed year-wise	View Document
Annual audited statements of accounts of the HEI highlighting the Alumni contribution duly certified by the Chartered Accountant/Finance Officer	View Document

5.4.2 Alumni contributes and engages significantly to the development of institution through academic and other support system

Describe the alumni contributions and engagements within a maximum of 500 words

Answer:

Over the past five years, the Alumni Association and its chapters—both registered and active—have made important financial and non-financial contributions to the institution's development. There are two alumni associations registered with the college. The Nizam College Alumni Association was founded in 1970 to foster improved alumni relations. Recently, a second Nizam College Alumni Association was established. More than 3000 alumni have joined, and through gold medals and registration fees, they have donated 18.94 lakhs in financial support. Prof. L.B. Laxmikanth Rathod, Vice Chancellor of Palamuru University in Mahaboobnagar, Telangana, is the Association's President. The institution is extremely proud of its alumni's accomplishments as well as their non-financial and financial contributions to the alma mater.

The college's alumni have a robust network that significantly raises the college's profile. They assist with a range of employment services, including job advertisements, career counseling, resume-writing workshops, and inspirational speeches for students. As a result, alumni mentoring programs are excellent resources for helping students advance their careers or figure out how to make the most money possible. During its annual day celebrations, the college ensures that the alumnus is invited as the Guest of Honor. The alumnus is either a well-known figure in other spheres of society or an accomplished athlete.

For example, during Annual Day Celebrations the occasion was graced in 2017 by the IT Minister, Shri K.T. Rama Rao. Similarly in 2018 Sqn. Ldr. Syed Shahid Hakeem, Olympian, Dhyam Chand Awardee 2017 was the guest of the honour. Annual Days were not celebrated in 2019, 2020, and 21 due to the COVID-19 pandemic. On the day of the 2021 graduation, two graduates, Mr. Sharman, the district collector, and Shri K.T. Rama Rao, the IT Minister, graced the event. The alumni visitors encourage our students to reach higher goals in life by sharing their college experiences with them. The college's IQAC has representation from its graduates as well.

This representation serves as an important forum for recommendations related to the college's quality assurance policies and programs. On Republic Day, eight students get scholarships worth Rs. 5,000 each from Nizam Scholars graduates from the 2001 batch. In a similar vein, two RO plants were donated to the college by alumni Sri M.S. Prabhakar Rao (MLC), Hanumanth Rao, and Radha Singh.

Many NGOs, such as OYESTER and Friends Being a Helping Hand, have been founded by our alumni, who lend a helping hand and serve the campus community and beyond (SOCIETY). In 2017, our alumna Prof. Lalitha Sardeshmukh donated five of her solid-state physics books—which had a combined retail value of approximately twenty-five thousand rupees—to the Nizam College Physics Department. Gym equipment (treadmill), water filters in Boys Hostel and Centenary Block, cement chairs in the college campus, chairs to the chemistry Department, books to the English Seminar library were contributed by the college alumni.

File Description	Document
Upload any additional information	View Document

6. Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 *The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.*

Answer:

The accomplishment of institutional perspective plans is ensured by departmentalization, decentralization, delegation, and planning.

NEP implementation: The NEP 2020 envisages courses which are holistic, interdisciplinary and Multi- disciplinary .

- **IQAC prepared a handbook on NEP**
- Introduction of Four year UG Programs: B.A. Economics (Honors) programme, B.Sc. Computers (Honors).
- Under Choice Based Credit Semester System, all UG students are offered an Open Course/AECC, SEC from an entirely different programme.
- IKS: UG and PG programs which strengthen the National and local ethos and culture are seen in courses and programs related to Sanskrit, Telugu, Hindi, Philosophy and History
- Yoga programs are conducted. We plan to offer yoga course.
- More courses and research which are Interdisciplinary/Multidisciplinary are being planned for future.

Sustained Institutional Growth: Sustainable institutional growth is a multifaceted endeavor encompassing diverse aspects:

- Gender Audit has been done as a quality audit
- Girls Hostel has been constructed on the Campus
- Graduation day has been organized twice
- Registration of Alumni Association.

- Institution of gold medals for toppers to bring in a more competitive spirit.
- R & D Cell encourages application for research projects and filing for Patents
- Centralized internal assessments, increasing internal assessments from one to two for UG students.
- Establishment of Smart Class Room.
- Community Engagement Programs covering areas of Psychological Counseling, Medical Camps, Grocery drive, other Social outreach programs are part of Nizam College social responsibility.
- **Decentralization:** The Nizam College follows the principle of decentralization and participative management. The organogram explains the interaction between the leadership with all stakeholders effectively.
- **Governing Body:** All matters relating to development of the College are discussed and implemented after approval by the Governing Body.
- **Finance Committee:** Financial matters are placed in front of the finance committee for approval.
- **Academic Council:** It is responsible for giving approval to academics such as feasibility of new programmes.
- **Board of Studies:** All departments have their respective syllabus discussed approved before implementation. The syllabi is framed after taking feedback from stakeholders concerned.
- **IQAC:** IQAC acts as the think tank, and, it is responsible for envisioning the overall development of the College, suggesting necessary quality initiatives, and, executing the plans approved by the Principal.
- **Heads of the Departments:** Heads have the freedom to conduct staff meetings, plan for workshops, conferences and conduct them.
- **Participation in institutional governance:** Various Committees, Cells and Student Councils are given free hand to plan and organize any activity that would give a concrete shape to the ideals envisioned. **Some of the Long and short terms include**
 - Build infrastructure without disturbing some heritage buildings.
 - Organize more National and International Seminars and Conferences.
 - Strengthen Research
 - Establish more MoUs at National and International levels.
 - Encourage collaborations and have multi or interdisciplinary activities.
 - Empower girls and give concrete shape to 'beti bachao and beti padao'.

File Description	Document
Upload any additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional perspective plan is effectively deployed and functioning of the institutional bodies are effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Answer:

A. Based on the institutional perspective plan and strategic deployment we have been able to accomplish the following:

- Ladies Hostel has been established
- Introduction of New Programs :
- B. A. Honors in Economics
- B. Sc. Honors in Computer Sciences
- B. Sc. Data Sciences
- B. B. A. Retail Operations
- PBAS

B. The organogram explains the functioning of the Institutional Bodies effectively

The Governor of the State as the Chancellor is the highest authority, followed by the Vice- Chancellor of Osmania University. The Principal of the College comes next in authority. In all Academic matters, the duly-constituted Governing Body, Academic Council and IQAC play a key role. **Vice Principal Academics and Vice Principal Hostel, and Assistant Registrar** look into academics, hostel and administrative issues respectively.

IQAC: Disseminates information on various quality parameters of higher education. To coordinate in preparation of the Annual Quality Assurance Report (AQAR) and SSR to be submitted to NAAC.

Academic Coordinator coordinates with the HoDs to plan, execute, and supervise all academic and related activities, and, is also responsible for Almanac preparation, monitoring the progress of class work, counseling/mentoring etc.

All the support cells such as **NSS, NCC, WEC, EOC, Sports, ICC** and many other committees function under the Vice-Principal.

Controller of Examination with Special Officers and other staff ensure effective planning and conduct of exams, evaluation and declaration of results.

Chief Librarian with Assistant librarian and other staff maintain the upkeep of the library, purchase and issue of books, under the Vice Principal.

Women's Cell: Implement safety and security standards for girl students and women staff of the institution. Organize Awareness Talks and Workshops and celebrate special days.

Internal Complaints Cell (ICC): Conducts ICC Awareness meetings and takes up cases of harassment in general and sexual misconduct.

Equal Opportunities Cell: Ensure equal opportunity and due share of SC/ST funds, admissions, and recruitments.

Cell for differently-abled: Provides various services to differently-abled individuals in the college.

Public Relations Officer: Ensures that the colleges' activities, achievements and awards are communicated appropriately to internal and external public, and raise public profile.

Placement Cell: Provides and imparts training as required and liaisons with companies and facilitate placements.

Alumni Association: Registered Alumni Body is active.

Foreign Students Cell Coordinator helps the foreign students in various ways.

C. Appointment and service rules, procedures, etc.

- As per UGC and its parent --Osmania University all norms and regulations are followed for appointments, rules, leave rules, and remuneration.
- Rules for appointment of contract teachers and part- time faculty include written test and interview through a selection committee as mandated by the UGC.
- Nizam college has a Code of Ethics for Staff and Students.

File Description	Document
Upload any additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document

6.2.2 Institution implements e-governance in its operations. e-governance is implemented covering the following areas of operations:

1. Administration including complaint management
2. Finance and Accounts
3. Student Admission and Support
4. Examinations

Answer: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document

Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document

6.3 Faculty Empowerment Strategies

6.3.1 *The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression*

Answer:

Nizam College provides a strong faculty-friendly atmosphere. The College has also implemented the Performance Based Appraisal System. The following points enumerate the same.

Performance Based Appraisal System

Felicitations, Certificates of appreciation and appropriate encouragement for further research and responsibility is given for staff after their performance is reviewed under various parameters.

Faculty is given encouragement in various ways to pursue Research and attend Professional Development Programs.

Career Development Avenues for Teaching Staff

- Its flexible timings allow faculty to pursue research and other academic engagements.
- The college provides book lending facility and teachers are given leave or OD to participate in conferences, webinars, FDPs.
- Faculty is given leave for research and even international academic assignments such as post-doctoral fellowships, Research Awards, and other scholarly work.
- Teachers were given training on G-suite and Google forms, which facilitated in smooth academic functioning during Covid-19 period.
- Financial assistance is given as seed money or participation fees for performing research.

Welfare Measures for Staff: Teaching and Non-teaching

- UGC service rules are implemented.
- Faculty is covered under the previous pension and contributory pension scheme.
- Health Centre on the College campus caters to emergency needs, the University Health Centre on the main campus gives extended medical facilities.
- Finances are provided for emergency medical issues. Faculty is given maternity leave and medical leave.
- Increments are given for Ph. D NET qualified faculty and also as per Seniority.
- Women staff are given special leave and Child Care Leave
- Free medical camps on general health issues as well as specific camps like cancer screening tests are conducted.
- Free COVID vaccination drive was conducted.
- Provides psychological counselling sessions.

- Gymnasium facilities are available.
- Loan facilities are sanctioned during festivals.
- Travel Concessions are extended to the support staff

Social and Emotional quotient: The festivals that are celebrated together.

- Dussehra with Bathukamma celebrations, Deepavali, Holi and Vinayak Chaturthi
- During Ramzan, the season of fasting for forty days, the Muslim faculty gets special permission to leave early for evening prayers.
- Christmas, the time of peace and joy is celebrated with carols and cake cutting.
- Sports and Games, Dandiya Festival, Kite Festivals and other cultural competitions are organized.

File Description	Document
Upload any additional information	View Document

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Answer: 0

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year-wise during the last five years

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Institutional data in the prescribed format (data template)	View Document

6.3.3 Percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDPs)/ Management Development Programmes (MDPs) during the last five years

Answer: 52.46

6.3.3.1 Total number of teachers who have undergone online/ face-to-face Faculty Development Programmes (FDP)/ *Management Development Programs (MDP)* during the last five years

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
77	90	183	162	74

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format (data template)	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institutional strategies for mobilisation of funds other than salary and fees and the optimal utilisation of resources

Describe the resource mobilisation policy and procedures of the Institution within a maximum of 500 words

Answer:

Nizam College is a constituent college of Osmania University and raises funds from different sources and utilizes them efficiently.

Major Sources include:

Annual autonomous grants, Osmania University block grants, Scholarships, Hostel fees, Tuition fees, Research funding and Donations from alumni and philanthropists. Further, the college receives fee Reimbursement / Scholarship in respect of Course fee from the State/Central Government.

Other Sources

Funds which are mobilized otherwise are as mentioned below. Most of the funds are used for developing the infrastructure, betterment of facilities, regular maintenance of the College and offering Philanthropic services like coaching etc.

1. The UGC etc. Research Proposals granted to the faculty are used for development of lab equipment, purchase of books etc as per the purview of the research proposal.
2. As a Regional Study Centre for Indira Gandhi National Open University we raise funds

3. We also have a study centre for Dr. B. R. Ambedkar Open University and rental are received.
4. The College has huge open grounds which are rented out for events to raise funds.
5. As we have heritage buildings, the premises are used for filming of movies and funds are accrued and used for maintenance.
6. Local MLA, MP and Corporator sponsor for some facilities and amenities such as Water Purifiers in College and Hostel
7. TSCHE Grants are applied and used to conduct various programs under Equal Opportunities EOC and for organizing Seminars etc.
8. As the College hosts the Centre for Educational Development of Minorities, and building is used to offer free coaching for minorities from the college as well as outsiders, maintenance amount is credited.
9. Sports facilities especially, Basketball court is used by outside players to increase their fitness levels and the funds raised are used for maintaining the sports facility.
10. Students aspiring for police and other jobs were offered free coaching
11. Funds received from the State government for improving women facility and to build **three new blocks of toilets** for girl students.
12. Esteemed Alumni contribute in various ways
 - An alumnus Mr. K. T. Rama Rao-Ex IT Minister, Telangana State, has sanctioned funds for a **Ladies Hostel** on the campus.
 - The **compound wall of Hostel** was facilitated by Sri G.Bala Mallu, Chariman, Telangana State Industrial Infrastructure Corporation (TSIIC).
 - **26 Gold Medals** sponsored by Alumni and Philanthropists.
 - Rs 1,00,000/- contributed by **SBI Triveni Complex branch** for Annual Day Celebrations.
 - Canara Bank has sponsored the construction of Parking Lot.
 - Some Alumni and faculty donate books and other things such as cupboards, Tube lights etc.

Utilization of Resources:

- The Governing body, Finance committee and Purchase committee, Accounts Department play the key role in allocation of budget and utilization of funds.
- The purchasing process is initiated after calling for quotations . Each and every transaction is supported by vouchers and bills.
- All transaction are passed after testing and verification of items.

File Description	Document
Upload any additional information	View Document

6.4.2 Funds / Grants received from government bodies, non-government bodies, and philanthropists during the last five years (not covered in Criterion III and V)

Answer: 10.36

6.4.2.1 Total Grants received from government/non-government bodies, philanthropists year wise during last five years (*not covered in Criterion III and V*) (INR in Lakhs)

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
4.24000	6.12000	0	0	0

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Copy of the sanction letters received from government/ non government bodies and philanthropists	View Document
Annual audited statements of accounts highlighting the grants received	View Document

6.4.3 Institution regularly conducts internal and external financial audits regularly

Enumerate the various internal and external financial audits carried out during the last five years with the mechanism for settling audit objections within a maximum of 500 words

Answer:

Nizam College maintains different heads of accounts like, Self-Finance Account, Non-University Fund Account, UGC Autonomous Account, Hostel Account, Scholarship Account, and Controller of Examinations Account for its various activities.

Audits are conducted at the end of each financial year. The college receives grants under various plans. For instance, the college receives annual autonomous grant, OU block grants, Scholarship grants and hostel funds. Finances are audited through internal financial audit which comprises of the **principal** as head of the institution, **Deputy Registrar** and a team of administrative staff.

Internal Audit:

- **Governing body** appoints finance committee members.
- The **Finance Committee** allocates budget for all administrative and academic activities. It also examines the expenditure of the college.
- **Administrative office** takes care of general administration and maintains records related to both academic and non-academic works.
- The college has different sections, committees and cells. Efficient budget and **purchase committees** of the college help in proper and efficient allocation and optimum usage of available funds.

- **The Deputy Registrar** is the chief of all internal audits and verification. She is assisted by **Office Superintendent** and other staff dealing with the various categories of finances and book keeping.

External Audit:

- The faculty salaries and financial benefits are audited by Academic Audit cell of **Osmania University** finance officer.
- Academic and Administrative Audit is done by external agency for the last five years. (AAA)

State Audit from Government of Telangana State Audit Department will conduct the audit of almost all the accounts of Nizam College every year and send the Audit Notes. If there are any objections in the audit notes the same will be attended to and compliance will be forwarded to state audit with a request to drop the objections.

- **Chartered accountants** are invited for conducting external financial audit of different financial accounts of this institution. The financial audit is done by M/S Prabhakar Co.

File Description	Document
Upload any additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC)/ Internal Quality Assurance System (IQAS) has contributed significantly for institutionalizing the quality assurance strategies and processes, by constantly reviewing the teaching-learning process, structures & methodologies of operations and learning outcomes, at periodic intervals

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of

- ***Incremental improvements made for the preceding five years with regard to quality (in case of first cycle)***
- ***Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)***

Describe two practices institutionalized as a result of IQAC initiatives within a maximum of 500 words

Answer:

After the last cycle of re-accreditation, IQAC has been identified as a strategic player in identifying the lacunae at various levels. IQAC takes stock of the shifting paradigms in the field of Higher education and makes recommendations and ensure positive improvements.

IQAC recognized the need for ushering in new assessments for quality enhancements in all sectors. Subsequently IQAC has been instrumental in pursuing and getting the following quality parameters to be introduced, namely Audits and certifications.

Practice 1. Quality Audits for Quality Assurance through Benchmarking

- IQAC got ISO certification
- Participation in NIRF for the **last three years** and secured a position in the 150-200 band in the year 2021.
- The IQAC got the following audits:
 1. GREEN AUDIT: Nizam College is awarded A Grade in terms of the maintenance of flora and fauna and greenery on the Campus.
 2. GENDER AUDIT is done
 3. ACADEMIC AND ADMINISTRATIVE AUDIT (AAA): Academic and administrative audit was done by a duly eminent body.
 4. ENERGY AUDIT was done to ensure that sustainable development and growth is ensured, ecology is protected.

Practice 2. Construction of Girls' Hostel & Women Empowerment Programs

Though a number of our girl students get admission from non-local areas, many of them have been suffering over the years for lack of Hostel accommodation on the Nizam College campus. Post –Graduate students were accommodated in the Hostels on the Osmania University Campus. Hence, IQAC has impressed upon the authorities concerned about the need for the construction of a girls' hostel on the Nizam College Campus

A three storied building with a capacity to accommodate 300 girls is constructed with all modern amenities in collaboration with L&T and HMDA

- CCTVS on each floor
- Hot and Cool Water Dispensers on each floor
- Water Purifier
- Bio- metric attendance for all meals for UG and PG students
- Credit –based Self-defense course for the girls is offered.

File Description	Document
Upload any additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Describe any two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC within a maximum of 500 words each.

Answer:

IQAC ensures that learning outcomes are implemented through Outcome Based Education which requires all students to develop the spirit of research, analytical and critical thinking

Response1. NEP 2020 IMPLEMENTATION: Introduction of new programs, courses, and diplomas

After reviewing the feedback from all the stakeholders concerned, IQAC impressed upon the Heads of the Departments to be responsive to the changing needs of the contemporary society and introduce new programs and courses. Additionally, and the NEP 2020 lays stress on the introduction of four-year programs, incorporating IKS and interdisciplinary and multidisciplinary methodologies and courses. The following programs and courses are introduced to meet the needs of the current society.

1. BA Honors in Economics, initially a four-year UG Program by the Department of Economics is now a four-year degree program in line with the NEP 2020.
2. B.Sc. Data Science Program, a three-year UG Program by Department of Mathematics.
3. B. Sc. Computer Science- 4 Year course
4. BBA Retail Operations
3. Diploma in Financial Management by Department of Business Management.
4. Diploma in Marketing Management by Department of Marketing.
5. Diploma in e-Commerce and Web-designing by Department of Commerce.
6. Diploma in Data Analytics (Certificate/Diploma) by Department of Informatics contains courses in Excel and R for Data Analytics, Data Analytics Modelling, Business Intelligence, Practical lab for Excel and R, Python and Data Analytics, Forecasting and Predictive Data Analytics, Design Thinking and

Practical lab for Python.

7. The institution has incorporated value-added courses in UG Program (Ability Enhancement Compulsory Course, Skill Enhancement Courses, Generic Elective).

Courses planned to be introduced in future:

- B. Com. Finance to be introduced for the academic year 2024-25

Response2: Making Projects as mandatory / Inculcating the spirit of Research/ Experiential Learning/OBE

UG: All UG students in their sixth semester are required to do project work instead of studying a paper. This enables the students to develop their critical thinking power. In the last semester three projects from three optional subjects, have to be carried out. However some advanced students go beyond their syllabus and opt for projects that are outside of their syllabus. A few students go to other institutions and carry out their project works.

Project work enables them to exercise their critical thinking ability. It helps them improve their writing and documenting skills.

PG: PG students, though they have an option in final semester to do either a Project or paper, many students are encouraged to do a project. These projects help them to consider pursue research and apply for Ph.D. programs. A few exceptional projects were presented in conferences, published in journals and some also led to patent filing.

Live Projects: Students of Microbiology, Computer Hardware, Commerce, MBA, and Informatics participate in live projects with industry collaborations.

Patents: Students and faculty are actively involved in research and publish papers and get patents awarded.

YouTube Channels: Students are active in using YouTube channels by teachers and other online resources

Sample YouTube links:

https://onlinecourses.swayam2.ac.in/cec24_hs39/preview

<https://youtu.be/ZDQ5aWat4vw?si=QOSreWF2mzXNSMrG>

https://youtu.be/3DZae7__6MM?si=lQ2Am1itzy_AK-2C

https://youtu.be/G63kGd1gaUI?si=B4kdxJRqPsvD_ycC

https://youtu.be/JR33E-AzwSU?si=mU_BKJbUWfN_VvKx

<https://youtu.be/A9qcCbD1aG8?si=ky2rDzzkTYUyi51D>

<https://youtu.be/0WaKsRUx33M?si=4m9recRkcRTaKrbX>

File Description	Document
Upload any additional information	View Document

6.5.3 Institution has adopted the following for Quality assurance:

1. *Academic and Administrative Audit (AAA) and follow up action taken*
2. *Conferences, Seminars, Workshops on quality conducted*
3. *Collaborative quality initiatives with other institution(s)*
4. *Orientation programme on quality issues for teachers and students*
5. *Participation in NIRF and other recognized ranking like Shanghai Ranking, QS Ranking Times Ranking etc*
6. *Any other quality audit recognized by state, national or international agencies*

Answer: A. Any 5 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

7. Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Answer:

The fact that Nizam College despite being the oldest college in the city is a Co-education College augurs well for belief in gender equity. However at 10+2 level, young students in general and particularly those who come from gender exclusive schools and colleges and require much scaffolding as they mature into adulthood. Nizam College ensures that they have a healthy understanding and respect towards girls with the following action plan. The plan is a comprehensive effort aimed at a holistic approach in eliminating their inhibitions as well as eradicating the deeply ingrained cultural, social and religious unhealthy attitudes towards girls/women.

The college has taken up both theoretical and practical approaches towards reaching this goal. The 5 prong action plan of the college covers

CRITICAL THINKING:

- Promotion of gender equity through syllabus components.
- Debates and discussions to promote gender balance.

HEALTH CARE:

- Basic check- ups in general health
- Eye and ENT check-ups
- Breast-cancer screening tests are also organized

GENDER EQUITY:

- Gender Audit is done.
- Separate Hostel for Girls on the Campus.
- A good number of women are in responsible positions, which is a also proof of Gender equity.
- Girls are represented equally on all committees.
- Lady Faculty are in several key positions of administration and as HoDs.
- Separate NSS unit for Girls
- Maternity Leave for women employees
- Child Care Leave for women employees

WOMEN EMPOWERMENT CELL

- Organizes programs to create awareness on gender issues.
- Encourages participation of girls in Sports, Cultural programs and confidence building activities.
- Organizes Self-defense courses with credits accrued to their score.
- Set-up the tradition of honoring women in all walks of life especially- kamatis.
- Recreational Programs for women employees, especially from the non-teaching section for emotional sustenance

SAFETY and WELFARE MEASURES:

- Round the clock security is maintained with CCTV Surveillance of the College and Ladies Hostel.

- Boundary Wall for Hostel and Campus.
- Lady Security personnel for the Hostel.
- Ladies Common Room
- Gym for Girls with separate timings.
- On-campus health center and medical personnel are available.
- Restricted Entry of Vehicles on Campus
- Anti-Ragging Committee, Student Welfare Officer, Internal Complaints Committee,

Equal Employment Opportunities Cell and Women Employment Cell are active in ensuring active participation, representation and safety of women on campus.

File Description	Document
Upload any additional information	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. **Solar energy**
2. **Biogas plant**
3. **Wheeling to the Grid**
4. **Sensor-based energy conservation**
5. **Use of LED bulbs/ power efficient equipment**
6. **Wind mill or any other clean green energy**

Answer: B. Any 3 of the above

File Description	Document
Permission document for connecting to the grid from the Government/ Electricity authority	View Document
Geo-tagged photographs of the facilities.	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**

- *e-Waste management*
- *Waste recycling system*
- *Hazardous chemicals and radioactive waste management*

Answer:

a. Solid Waste Management

Nizam College has an agreement with the GHMC for Solid Waste Management. We are participating in WOW (Wellbeing out of Waste) program. The waste generated in the campus such as: dry leaves, paper, metals, wooden wastes, glass, wrappers, food wastes from canteen etc is collected and given to the GHMC for recycling or otherwise. The bins for collection of solid waste are located at prominent places throughout the campus. Metals and other non-biodegradable wastes are given to external agencies. The college has solid waste management pits where the biodegradable waste is dumped and allowed to decompose systematically over a period of time so that it can be used as manure for the gardens in the college.

The Departments of Microbiology and Botany has introduced projects for B.Sc. students of VI semester students in Microbial and vermin-culture bio-compost preparation. Besides, Swach Bharat, clean and green activities, plastic free campus, dry and wet waste garbage separation, rain water harvesting and plantation programs are also carried out regularly to keep campus clean apart from routine maintenance of greenery.

b. Liquid Waste Management

The water from the Reverse Osmosis (RO) machine is used for filling the flush tanks of the toilets. The rejected water from RO and the normal tap water when mixed with an equal proportion is used for mopping the floors. This exercise is carried out every alternate day while using the normal water in between. This will ensure no accumulation of salt deposits on the floor. Rainwater harvesting is a chief environment friendly approach. The college has water harvest pits and big well for rainwater harvesting.

C. Biomedical waste management

Biomedical waste generated in the Health Centre is disposed off regularly. Biomedical waste of medical microbiology laboratory is treated with autoclaving and released in drainage.

d. E-waste management

The students are imparted awareness and education about e-waste. Electronic goods are put to optimum use. The minor repairs are set right by the laboratory assistants and teaching staff and the major repairs are handled by the technical assistant and are reused. Useful parts of electronic gadgets like resistors, capacitors, diodes, transistors and thermistors are removed from the gadgets for reuse in practical/projects in physics, electronics and computer hardware departments. All the e-waste such as CPUs, monitors, keyboards, batteries and other electronic items are collected from every department and office, and given to external agencies of Osmania University where they are safely disposed of.

e. Waste Recycling System:

Degradable solid waste collected from College campus is used for preparation of Bio-compost and bio-compost used for gardens in college. Waste water generated through ROs and hand wash is used for watering of gardens and lawns.

f. Hazardous Waste Management

Hazardous chemical or biochemical including contagious disease pathogen, and radioactive substances are not used in Nizam College yet. The chemistry laboratory waste water is treated with microbes specially developed by Microbiology department. The biohazard microbes of Microbiology and Biotechnology laboratories are well autoclaved before disposing into the sinks and drainage.

File Description	Document
Geo-tagged photographs of the facilities	View Document
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document

7.1.4 Water conservation facilities available in the Institution:

1. *Rain water harvesting*
2. *Borewell /Open well recharge*
3. *Construction of tanks and bunds*
4. *Waste water recycling*
5. *Maintenance of water bodies and distribution system in the campus*

Answer: A. Any 4 or more of the above

File Description	Document
Green audit reports on water conservation by recognised bodies	View Document
Geo-tagged photographs of the facilities	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document

7.1.5 Green campus initiatives include

Describe the Green campus initiative of the institution including Restricted entry of automobiles, Use of Bicycles/ Battery powered vehicles , Pedestrian Friendly pathways , Ban on use of Plastic, landscaping with trees and plants etc in 500 words

Answer:

1. Restricted entry of automobiles

Nizam College has adopted the policy of implementing restricted entry of automobiles on the Campus. This has significantly contributed to a safer and more sustainable campus environment. By limiting vehicular access, we have mitigated traffic congestion on the campus and reduced the risk of accidents. This also led the promotion of a healthy life-style by encouraging staff and students to walk across the buildings. Above all this has led to the reduction of pollution and conservation of nature. This measure encourages students and faculty to explore alternative modes of transportation such as walking, biking, or using public transit, promoting a healthier lifestyle and reducing carbon emissions.

2. Pedestrian Friendly pathways

A pedestrian-friendly pathways at college campuses is essential for fostering a safe and welcoming environment conducive to learning and socializing. These pathways serve as the arteries of campus life, connecting various academic buildings, recreational areas, and food courts . Nizam College pedestrian-friendly pathways also provide accessibility for individuals with disabilities. It is observed that pedestrian-friendly pathways contribute to the overall campus ambiance and quality of life. They encourage spontaneous encounters and foundations for life-long connections among members of the college community, fostering a sense of belonging and camaraderie. Whether students are rushing to class, engaging in a leisurely stroll, or simply enjoying the beauty of the surroundings, well-designed pathways enrich the college experience and promote holistic well-being.

3. Ban on use of Plastic

Nizam College has implemented a ban on the use of plastic on campus. Creating a plastic-free campus is a significant step towards sustainability and environmental stewardship. By eliminating single-use plastics from our campus, we not only reduced our carbon footprint but also ensure protection of the ecosystem from the harmful effects of plastic pollution. To implement a plastic-free policy we raised awareness among students, faculty, and staff about the importance of reducing plastic consumption and providing sustainable alternatives. We ensure that products sold on campus are eco-friendly and packaging is minimal or biodegradable. Additionally, we promote reusable items such as water bottles, utensils, and cloth bags to encourage a culture of sustainability among the campus community.

4. Landscaping with trees and plants

The Nizam College has huge grounds which allows for landscaping with trees and plants. There are about 205 plant species of trees, shrubs, and herbs with 68 Genera under 44 families on the campus. About 980 trees are in various places of campus and the campus has shrubs, and lawn area of 18000 sq.ft. area on the campus. The Biodiversity Club members of the College are active in maintaining the Herbal garden and the flora and fauna on the campus along with NSS team. Students are active in clean and green programs and undertake tree plantation programs.

File Description	Document
Policy document on the green campus/plastic free campus	View Document
Geo-tagged photographs/videos of the facilities	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the institution

The institutional environment and energy initiatives are confirmed through the following

1. *Green audit / Environmental audit*
2. *Energy audit*
3. *Clean and green campus recognitions/awards*
4. *Beyond the campus environmental promotion and sustainability activities*

Answer: A. All of the above

File Description	Document
Report on environmental promotion and sustainability activities conducted beyond the campus with geo-tagged photographs with caption and date.	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document

7.1.7 The Institution has Differently-abled (Divyangjan) friendly, barrier free environment

Write description covering the various components of barrier free environment in your institution in maximum of 500 words

- *Built environment with Ramps/lifts for easy access to classrooms*
- *Divyangjan friendly washrooms*
- *Signage including tactile path, lights, display boards and signposts*
- *Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment*
- *Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading*

Answer:

Nizam College is sensitive to the needs of the differently-abled student community. In its effort to provide some facilities to ease their situations, the college has a Cell for the Differently-abled Students. The College has some facilities in place like the following to help the Divyanjan and the differently-abled. Nizam College has ramps for all the blocks. Ramps in college buildings serve as crucial conduits of accessibility, embodying the institutional commitment to inclusivity and equitable access to education. Ramps for all the buildings not only facilitate physical mobility for individuals with disabilities but also foster a sense of belonging, affirming that all students, regardless of physical abilities, have the right to navigate their educational journey with dignity and independence. They represent the social responsibility of Nizam College and are pathways to equity, empowerment, and the realization of human potential. Keeping in view the special needs of students from differently-abled community, Nizam College has build Divyanjan-friendly washrooms which epitomize the essence of inclusivity in public spaces, particularly within educational institutions. The washrooms are designed to cater to the diverse needs of individuals with disabilities, ensuring that everyone can access essential amenities with comfort and dignity. Equipped with features such as grab bars, spacious layouts, etc divyanjan-friendly washrooms prioritize ease of use and safety for individuals with varying mobility requirements. By removing physical barriers and embracing universal design principles, divyanjan- friendly washrooms promote a culture of inclusivity. Cell for the differently abled in the college helps students by organizing lectures, aids in getting scholarships, and organizes sessions to spread the awareness on assistive technology. Students are provided with special assistance cell in the library so that they can use the Use of The Jaws Blind Software. The Cell director facilitates is disseminating information on assistive technology for the blind that includes tools for accessing tactile graphics, managing daily tasks, and engaging in recreational activities. Assistance from the college is provided by the College in many forms. Wheel chairs are available for their use in the College. There are display boards and sign posts. There is an assistance Booth. During exams, scribes are provided. Faculty also provides Study Material by providing soft copies by blind students to use on mobile and computer. Some teachers also send recorded lectures. Faculty also provide Competitive Materials for blind students

File Description	Document
Upload any additional information	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and such other diversities (within 500 words).

Answer:

Admission into the prestigious Nizam College by students across the world is proof of the Institution's commitment to provide an inclusive environment, tolerance of various diverse groups from both national and international level.

A diverse group of students and Faculty from local, national and global, faculty and staff from different religions, castes, cultures, physical abilities and countries are its greatest strengths. The following points vouch for efforts put in to maintain and strengthen this unique, diverse and distinct community on the College Campus

- Student enrolment is unbiased and transparent by DOST by the State Government of Telangana. DOST ensures a fair and merit based counseling and facilitates admission of students from diverse backgrounds.
- Reservation Policy is followed for student admissions and faculty recruitment.
 - International Mother Language Day is celebrated on February 21.
 - Festivals of Dasera, Diwali, Ramzan and Christmas are celebrated in college.
 - Sankranthri and Dandiya Festivals are marked with various activities and gaiety.
 - The student community from the distinctly ethnic group of Lamabadas of the Telangana State celebrates the birthday of its leader Seva Lal Jayanthi and Teej festival every year.
- Equal Opportunities Cell provides opportunities to students to facilitate their upward movement.
- Centre for Educational Development of Minorities (CEDM) provides coaching for minorities for competitive exams.
- International students get to showcase their respective culture, heritage, food etc.
- Though a Telugu State, December 24, 2021, the death anniversary of Venkatappa Ramasamy, the 'Father of the Dravidian movement' was marked by a Tamil student.
- World Human Rights Day celebrated with a two day Webinar on 11-12th December 2020.
- Almost all the Department have their Freshers's Day or other programs celebration where the students get to showcase their social, linguistic, regional and cultural difference.

Eg. the Department of English celebrated Scintillations 2020: Celebrating and Respecting Gender Differences. Students celebrated and respected Gender in traditional attires and shared their views on how men and women are biologically different but their brains are not biologically different!!!

Moreover, the institution provides equal opportunities to the students in various activities, irrespective of their caste, creed, religion, language, culture and region. NCC and NSS units were established to inculcate a sense of unity, discipline and harmony. Various cultures are represented during the fests which indicate the sense of respect towards all the cultures.

In addition to the above events, the campus is permeated with a sense of inclusivity amidst all the diversities. Harmony and unity is maintained with the active participation of students in all activities and events on the campus

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Describe the various activities in the Institution for inculcating values for being responsible citizens as reflected in the Constitution of India within 500 words.

Answer:

The College makes relentless efforts in reinforcing all the Indian Constitutional values with an emphasis on activities to spread the ideas of sovereignty, socialism, secularism, equality, fraternity and human dignity. Molding them into honorable and responsible citizens is done through a twofold approach: ACADEMICS and ACTIVITIES.

ACADEMICS:

Efforts to sensitize regarding their rights and duties of a responsible citizen the staff

and students is done through various components of the different subjects under different programs. A Few Sample topics are listed below:

- Corporate Governance And Social Responsibility: Whistle Blowing Policy - Towards Building Ethical and Sustainable Organization in Commerce programs
- Values and ethics in Administration in B. A. Public Administration.
- Participation and Organisation of Conferences and Seminars related to Human Rights, Intellectual Property Rights, etc.
- Students do their projects in topics related to Constitutional values in political Science, sociology and other Programs.

Further we have Compulsory courses on

- Human Values and Ethics
- Environmental Science

ACTIVITIES

Nizam College organizes and participates in various extension activities with a dual objective of

not only sensitizing students about various social issues but also contribute to community and

strengthen community participation. The College also has a MoU with OYSTER through which a Course in Youth Community Orientation is offered. This joint venture encourages and facilitates various extension programmes.

1. Extra Credits are given to students in NSS and NCC units.
2. Importance of voting is spread through Electoral Club, Literary and Cultural Club students' activities. Voters Day is celebrated.

1. Independence Day and Republic Day are celebrated every year and as part of this our NSS and NCC students are active in these celebrations. Our NCC Students are selected to take part in the Pre- Republic Day Parade Camp and National Integration camps.

1. Our NSS students undertake programs such as Blood donation Camps, Medical relief and food distribution programs .
2. Under the banner of NGOs like Oyster and Friends Being Helping Hands, our students take part in various projects outside College to promote education, medical, social awareness:

- Books & Stationary Drive for 3 Government schools of Yadadri District.
- Medical camp for old Destitutes At Sathyasai Nigam.
- Visiting and donating to Old Age homes
- During Covid took part in many relief programs
- Grocery drive for the orphanages.
- Geometry boxes and stationary drive at a Government school.

3. Students from the Department of Psychology conducted a 3 day career guidance program for Zilla Parishad high school for boys and girls.

4. Rashtriya Ekta Diwas, Kargil Vijay Diwas etc that uphold unity and sovereignty of India are observed .

5. Swachh Bharat campaigns: Our students take part in Swachh Bharat programs on Campus and outside College

- Our Students participated in State level Swachh Bharat programme as part of centenary celebrations at Osmania University.
- On Gandhi Jayanthi, our students took part in Clean and Green drive at a public places.

6. Students take part in awareness

programs on Drugs, Tobacco, Aids, Suicide Prevention

conserving nature, ecology and in tree plantation drives.

7. Students of Biodiversity Club along with other students take part in

File Description	Document
Details of activities that inculcate values necessary to nurture students to become responsible citizens	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. The institutional Code of Conduct principles are displayed on the website
2. There is a committee to monitor adherence to the institutional Code of Conduct principles
3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
4. Annual awareness programmes on Code of Conduct are organized

Answer: A. All of the above

File Description	Document
Report on the student attributes facilitated by the Institution	View Document
Policy document on code of ethics.	View Document
Handbooks, manuals and brochures on human values and professional ethics	View Document
Document showing the Code of Conduct for students, teachers, governing body and administration as approved by the competent authority.	View Document
Constitution and proceedings of the monitoring committee.	View Document
Circulars and geo-tagged photographs with date and caption of the activities organized under this metric for teachers, students, administrators and other staff	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Answer:

<https://nizamcollege.ac.in/IQAC/bestpractices/>

Practice 1

1. Title of the Practice: Social Activism of Nizam College students.

2. Objectives of the Practice:

To make students more socially responsible and produce future leaders. Principles or concepts: Nizam College with 135 years of grand history produced several revolutionary, politicians and educationists. In fact, it came into existence out of the benevolence of the erstwhile Nizam rulers. It has served its purpose by not only imparting education but producing great people who occupied important positions in various fields. Many of our alumni served the nation at various levels. These people are always role models to the present generation students. College faculty always encourages students in gaining awareness and doing social services.

3. The Context

In the present scenario where age old values of fraternity and philanthropy are getting lost in cut throat competitive and consumerist spirit, Nizam College is consistently keeping up its tempo of inculcating the spirit of philanthropy. In the current society where the basic unit of families is being threatened, society at large is destroyed by preferring finance over fraternity; human beings are living in a never-ending age of the need for self-gratification. But Nizam College has been successful in impressing upon the students the values of being concerned about human welfare and the world at large. Nizam College planned and executed the experiment of social activism to make proud citizens of the nation.

4. The Practice

Nizam College in its journey of 135 years produced several leaders in Indian politics like Chief Minister of AP, Kiran Kumar Reddy, Jagan Mohan Reddy, K T Rama Rao, Mohammad Azharuddin etc. These people served the state and Nation at various positions. The present generation students are continuing the trend by forming NGOs and serving the society. OYSTER (organization by youth for social transformation and environment recoup) is a social responsibility based registered NGO of Nizam College students formed in 2009 with registration number 442 / 2009. This is continued till now with 100 to 200 students in Nizam College. Various social activities are conducted by Nizam College and OYSTER for Nizam college students and faculty and outside also.

5. Evidence of Success

Nizam college students work for betterment of overall life of peoples in selected areas in and around Hyderabad. Our students undergo a 3-month certificate course in youth community orientation program from OYSTER. Volunteers with best services will be provided with Rupees 4000 scholarship. It also provides books, stationery and scholarships with the orphanage students. It conducts regular counselling and mentoring to government school students. Blood camps were organized, sanitary pads were provided to girls, Covid camps were conducted and financial and medical aid was also provided. A few villages like Pratapasingaram, Erajpally and Medipalli were adopted for overall development. Libraries were established. There is a significant improvement in literacy,

environment, and agriculture aspects in these adopted villages. Our students from OYSTER have bagged 5 awards of state and national level and received funds to execute projects from GHMC and HMWSS.

Problems Encountered and Resources Required. Mobilization of financial resources was also a big task along with human resources. As Nizam College has toppers of +2, they focus more on education. Convincing them for additional activities was difficult. Now with some sponsors under Alumni some of these challenges in providing financial and technical aid is being addressed.

Practice 2:

1. Title: Interface between Academia and Industry

2 Objective of the Practice: Industry-institution integration for Curriculum

development and improving Placements.

3. Context: Need To prepare industry-oriented curriculum and subsequent placements

in industry

4. The Practice: This is aimed to make students fit for industrial employment immediately after completion of program. The College enters into MoUs with high level industries recognized for research and development. People from the industry are invited to deliver guest lectures. This enables the students from Science, Commerce, Management and Informatics departments to get to listen to experts, and their needs from the graduates in terms of the skills to be acquired, domain knowledge to be strengthened. The institute –industry interaction provides a platform to share the opinions of industries, stake holders and employers on current industry requirements. Based on their inputs and suggestions, the Board of Studies accept the changes in the syllabus that takes into account the present industrial requirements and as well as the future needs.

Students also get the access to visit industries and have exposure on real time application of knowledge. Finally, after completion of programs students join the industries.

5. Evidence of Success: Huge demand from the students for the courses and increase in the employment rates are evidences of the success of this practice. Many Industry academy patents were sanctioned. Introduced new Programs and Courses: B.A Honors in Economics and B.Sc. Data Sciences. Abhigna etc biotechnology, Microbiology

6. Problems Encountered and Resources Required: There is a dire need to establish state of the art labs, additional expenses on establishing new labs, upgrading the laboratories is a huge problem. Hyderabad is a hub of various industries from IT to Pharma we can establish MoUs with Industries and get the benefit of competent, expertise from various quarters. However, there are many practical issues as ours is a government college that needs to follow many government protocols, and, procedural delays affect in immediate and quick decisions.

Ambience: Nizam College has a heritage building housing the administrative office, which needs major repairs. But we require special permission to renovate the existing structures.

Finance: Nizam College as a college under Osmania University has many financial issues with the Centre and State government not granting enough grants towards education sector. We hope to get sufficient funds in future and students fees to be reimbursed by the Government.

Human Resources: Lack of recruitment of regular faculty and contractual staff is over-burdening of the existing staff. Motivation levels of temporary faculty will not be on par of those few regular faculty. We hope that the government looks into this matter.

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Answer:

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.

SAMSHODAN KENDRA- 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.

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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

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File Description	Document
Appropriate webpage in the Institutional website	View Document

Extended Profile

Students

Number of students on rolls year wise during last five years

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
3873	3612	3539	3655	3828

File Description	Document
Institutional data in the prescribed format (data	View Document

Number of final year outgoing students year wise during last five years

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
---------	---------	---------	---------	---------

1351 1408 1328 1595 1651

File Description	Document
Institutional data in the prescribed format (data	View Document

Teachers

Number of full time teachers year wise during the last five years

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
194	241	224	233	225

File Description	Document
Institutional data in the prescribed format	View Document
Certified list of full time teachers	View Document

Total number of full time teachers worked/working in the institution (without repeat count) during last five years:

Answer: 321

File Description	Document
Provide Links for any other relevant document	View Document
Institutional data in the prescribed format	View Document

Institution

Total expenditure excluding salary year wise during the last five years (INR in lakhs)

Answer:

2022-23	2021-22	2020-21	2019-20	2018-19
387.90888	223.88843	121.49281	400.32493	513.48994

File Description	Document
Provide Links for any other relevant document	View Document

Conclusion

Additional Information :

Nizam College has the unique distinction of being a constituent College of Osmania University with Autonomous Status. Prior to its affiliation to Osmania University, Nizam College was affiliated to Madras University. Since its inception institution has been part of more than 5 cycles of Autonomy and has enjoyed CPE Status, owing to its academic and research orientation. The institution is providing a platform to the students who are the future citizens of the World's largest

Democracy, to express their views, dissent, agreement and disagreement on various socio-economic, political and cultural issues. The regional, national and global concerns can be expressed with utmost free-will. This will not only strengthen the spirit of democracy at grass root level, it will also sensitize the students to become socially responsible global citizens.

Nizam College is registered as the local chapter for SWAYAM (College ID: 4213) (<https://archive.nptel.ac.in/LocalChapter/statistics/4213/>). The College faculty has developed MOOCS course on “Urban Sociology and Urban Development” which is offered on SWAYAM Portal (Course ID: cec-hs27).

Apart from the conventional UG and PG programmes, Skill Enhancement Courses, Generic Electives, there are 5 Diploma and 2 Certificate programmes offered by the institution. They have high employability and entrepreneurship quotient. There are several Academic, Administrative and Student Committees, Cells and Clubs which contribute significantly in imparting a strong teaching-learning and research ambience in the institution.

- SC/ST Cell
- BC/OBC Cell
- Minority Cell
- Women Empowerment Cell
- Cell for Differently Abled
- Equal Opportunity Cell
- Research and Development Cell
- IPR Cell
- Internal Complaint Cell
- Psychological Centre
- Grievance Redressal/Student Redressal Cell
- Foreign Student Cell

- Energy Conservation Club
- Bio-Diversity Club
- SWAYAM
- ELTC
- Electoral Literacy Club
- Literary and Cultural Club

Concluding Remarks:

The institution with strong historical roots and three cycles of NAAC accreditation has indeed made remarkable achievements in its 139 years of existence. Indeed, there are several areas of improvement and dimensions of achieving excellence. The covid period has provided several opportunities of learning and strengthening despite its own share of fear and anxiety.

The institution's aspiration for improving its academic and credentials has inspired the need for reassessment. Moreover, an improved grading will indeed support our Autonomy and facilitate the required funds to strengthen all the aspects of teaching-learning experiences.

The Peer team made very significant recommendations regarding quality enhancement of the institution during the visit of 3rd cycle of institutional reaccreditation in 2019. The institution made its best possible efforts to implement the suggestions despite crucial time lost during covid epidemic.

- The institution added several value-added and job-oriented courses to strengthen the skills of the students and thereby enhancing the employment opportunities.
- Significant efforts to strengthen the collaboration with industry were also made.
- Alumni Association was formed and appreciable support has been received from the Alumni.
- Girls hostel with capacity of 300 has been constructed in college campus.
- Solar panel has been installed in the college as a measure to conserve energy.
- Four-year programmes B.A. Honors (Economics) and B.Sc. Honors (Computer Science) and another three-year UG programme B.Sc. Data Sciences have been introduced
- BBA Retail Operations has also been introduced as a new programme in the academic year 2023-24
- One more UG programme B. Com Finance has been introduced for the academic year 2024-25

There have been challenges like non-recruitment of teaching and non-teaching staff. This is not in the Institutional Jurisdiction. However, the college has recruited qualified teachers in the budgeted sanctioned post and Self-finance programmes. The College administration has also recruited guest faculty as per the

departmental requirements. Such arrangements have facilitated the smooth functioning of the academic activities and have also strengthened the educational quotient of students and other stake-holders.

Since quality enhancement is a process and is extremely dynamic in nature, no amount of initiatives can be considered as ultimate. True to the spirit of vibrant Indian democracy our institution is committed to continue its journey towards quality enhancement and sustenance.

EXCLUDED METRICS

No Metrics are Excluded

ANNEXURE

1. Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
	Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms (without repeat count) where the students of the institution have enrolled and successfully completed during the last five years.
1.3.2	<p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :51</p> <p>Remark : DVV has made changes as per the report shared by the HEI</p> <p>Average percentage of full time teachers appointed against the number of sanctioned posts year wise during the last five years</p>
2.4.1	<p>2.4.1.1. Number of sanctioned posts year wise during the last five years</p> <p>Remark : DVV has made changes as per the report shared by the HEI</p>
2.4.3	<p>Average teaching experience of full time teachers (Data to be provided only for the latest completed academic year, in number of years)</p> <p>2.4.3.1. Total teaching experience of full-time teachers as of latest completed academic year</p> <p>Answer before DVV Verification : 1614</p> <p>Answer after DVV Verification: 1614</p>

Remark : DVV has made changes as per the report shared by the HEI

Percentage of full time teachers working in the institution throughout during the last five years

2.4.4 2.4.4.1. **Number of full time teachers worked in the institution throughout during the last five years:**

Answer before DVV Verification : 118

Answer after DVV Verification: 118

Remark : DVV has considered the supporting document and made changes accordingly

Pass percentage of students (excluding backlog students) (Data for the latest completed academic year)

2.6.2 2.6.2.1. **Total number of final year students who passed the examination conducted by Institution during the latest completed academic year:**

Answer before DVV Verification : 1347

Answer after DVV Verification: 1347

Remark : DVV has considered the supporting document and made changes accordingly

Number of research projects per teacher funded by government, non-government , industry, corporate houses, international bodies during the last five years

3.2.2 3.2.2.1. **Number of research projects funded by government and non-government agencies during the last five years.**

Answer before DVV Verification : 27

Answer after DVV Verification: 27

Remark : DVV has considered the supporting document and made changes accordingly

Percentage of teachers recognised as research guides as in the latest completed academic year

3.2.3 3.2.3.1. **Number of teachers recognised as research guides as in the latest completed academic year:**

Answer before DVV Verification : 15

Answer after DVV Verification: 15

Remark : DVV has considered the supporting document and made changes accordingly

3.4.2 **Number of candidates registered for Ph.D per teacher during the last five years**

3.4.2.1. Number of candidates registered for Ph.D during the last 5 years:

Answer before DVV Verification : 178

Answer after DVV Verification: 178

Remark : DVV has considered the supporting document and made changes accordingly

Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

3.4.3.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

3.4.3

Answer before DVV Verification : 183

Answer after DVV Verification: 183

Remark : DVV has considered the supporting document and made changes accordingly and only UGC care list notified research paper has been considered.

Number of books and chapters in edited volumes published per teacher during the last five years

3.4.4.1. Total Number of books and chapters in edited volumes published during the last five years

3.4.4

Answer before DVV Verification : 80

Answer after DVV Verification: 80

Remark : DVV has considered the supporting document and made changes accordingly

Funds / Grants received from government bodies, non-government bodies, and philanthropists during the last five years (not covered in Criterion III and V)

6.4.2

6.4.2.1. Total Grants received from government/non-government bodies, philanthropists year wise during last five years (not covered in Criterion III and V) (INR in Lakhs)

Remark : DVV has considered the supporting document and made changes accordingly

2.Extended Profile Deviations

Extended Profile Deviations
No Deviations

