YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1. Name of the Institution	Nizam College
• Name of the Head of the institution	Prof. B. Narayana
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04023234231
• Alternate phone No.	04023240807
• Mobile No. (Principal)	9849672900
• Registered e-mail ID (Principal)	principal@nizamcollege.ac.in
• Address	Basheerbagh
• City/Town	Hyderabad
• State/UT	Telangana
• Pin Code	500001
2. Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	01/02/1988
• Type of Institution	Co-education
• Location	Urban

• Financial Status	`UGC 2f and 12(B)`
• Name of the IQAC Co-ordinator/Director	`Dr. Chand Pasha`
• Phone No.	`04023240807`
• Mobile No:	`9441031626`
• IQAC e-mail ID	`iqac@nizamcollege.ac.in`

3.Website address (Web link of the AQAR (Previous Academic Year)	http://nizamcollege.ac.in/AQAR/Aqar_report2019-20.pdf
4.Was the Academic Calendar prepared for that year?	`Yes`
• if yes, whether it is uploaded in the Institutional website Web link:	https://nizamcollege.ac.in/almanac/UGALMANAC2021-22.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
`Cycle 3`	`B++`	`2.92`	`2019`	`28/03/2019`	`27/03/2024`

6.Date of Establishment of IQAC	`25/06/2011`

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
`Nil`	`Nil`	`Nil`	`Nil`	`Nil`

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File	

9.No. of IQAC meetings held during the year	`29`
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken	`Yes`

uploaded on the institutional website?		
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	**No**	
• If yes, mention the amount		

11.Significant contributions made by IQAC during the current year (maximum five bullets)

NIRF Ranking
ISO certification
Green, Environment and Energy Audit
Academic & Administrative Audit
Introduction of new programmes 1) Data Science 2) B.A Honors
Faculty Development programmes

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
Participation in NIRF Ranking	Achieved rank in the band 150-200
Apply for ISO certification	Obtained ISO certification
Audit for Green, Energy and Environment Audit	Auditing for Green, Energy and Environment is done
Academic and Administrative Audit	Academic and Administrative Auditing is done
Conducting Faculty Development Programmes	Faculty Development Programmes have been conducted

13.Was the AQAR placed before the statutory body?	**Yes**
• Name of the statutory body	

Name of the statutory body	Date of meeting(s)
Finance Committee	19/03/2022

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
01/03/2022	24/02/2022

Extended Profile

1.Programme

1.1	61
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1	3539
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2	1219
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3	3347
Number of students who appeared for the examinations conducted	

by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**1293**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**226**
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	**95**
Number of sanctioned posts for the year:	

4.Institution

4.1	**1270**
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	

4.2	**216**
Total number of Classrooms and Seminar halls	

4.3	**511**
Total number of computers on campus for academic purposes	

4.4	**120.22**
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Nizam College strives to provide world class education by formulating curriculum that fulfils local, national and global needs. Semester system and Choice based credit system is followed. As Autonomous college, we design undergraduate and diploma programs syllabus and follow parental Osmania University for PG and PhD syllabus. The curricula for the undergraduate programs have been formulated in accordance with the guidelines of UGC, Telangana State Council of Higher Education and Our Parental Osmania University. Institution has a well-structured system for the introduction / revision of the curriculum. Outcome based education is adopted and various outcome based elements in curriculum such as POs, PSOs and Cos are designed. Teachers, employers, parents, alumni, and students feedbacks on programs and courses are collected by IQAC and academic coordinator and need based revision of courses are carried out on regular bases. Feedback analysis is placed before subject BoS, industrialists and teachers to design/restructure the syllabus.

Introduction of Programs of data science and BA Honors indicates our forefront in updating ourselves and implementation of National Education Policy. To promote self-learning, online courses on NPTEL, SWAYAM are encouraged. Additional credits are given to internships, publications, NCC, NSS and extension activities.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

47

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	**No File Uploaded**

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

1293

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	**No File Uploaded**
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

957

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	**No File Uploaded**
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

47

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	[View File](#)
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	[View File](#)

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Nizam College has been working for the holistic growth of the students. The college offers Human Values and Ethics, Environmental Science, Gender sensitization, Professional ethics as Ability Enhancement Compulsory Courses among UG Programs. Various courses also address the cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum. Programs are designed to enable students to develop a scene of social justice by creating awareness in Human rights, Bio diversity, Women empowerment, Cast discrimination, Social inequality and corruption. Our curriculum is offering intellectual and value based education by applying ethical and moral values in personal and professional life.

Nizam College is a hub of students from different socio economical, cultural and multi nations. All students are secular-spiritual with religious harmony and promoting secular spiritualism. Environmental Studies empower, the students to analyze environmental concerns and work towards sustainability for making nature self-feeling.

Generic elective courses, Disaster management, History Culture and tourism give an insight to the Indian society, culture and social responsibility during natural calamities. Sciences create a platform to hone their skills in professional ethics along with human values. The social sciences and languages have several topics are which relevant to gender and society.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	**No File Uploaded**

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

354

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	**No File Uploaded**

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

3068

File Description	Documents
List of students enrolled	View File
Any additional information	**No File Uploaded**

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1275

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained

A. All 4 of the above

**from 1) Students 2) Teachers 3) Employers
and 4) Alumni**

File Description	Documents
Provide the URL for stakeholders' feedback report	https://nizamcollege.ac.in/feedback/student-feedback-analysis.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://nizamcollege.ac.in/feedback/student-feedback-analysis.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1474

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

1270

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institution admits students with varied learning levels. After admissions, Orientation Programs are conducted to acclimatise students with the college ethos & environment. Alumni and subject experts motivate the students to excel in their chosen paths. Every student is monitored by a teacher-mentor, who watches the students' progress and closely supervises while extending necessary support as and when required.

At the beginning the faculty members interact with students to assess their strengths and weak areas and plan accordingly. The departments also assess the students through internal assessment tests, class assignments and presentations. Based on their performance, students are offered remedial classes. The language lab improve their listening, speaking and writing skills in English and develop their communication skills. Groups are formed comprising Indian and foreign students, English and vernacular languages, so that slow and advanced learners can learn at their own leisure and pace.

Special counselling sessions are conducted to slow learners by their respective teachers and college psychology counselling centre. Besides helping slow learners, advanced learners make class presentations, also take up research in the area of their interest, and present them at seminars/conferences/workshops. Toppers in the subject or program are awarded gold medals and certificates during graduation ceremony.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/12/2021	3539	226

File Description	Documents
Upload any additional information	View File

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 experiences:

The programmes integrate theoretical learning with practical, participatory education and provide a platform for experiential learning. Regular classes are interactive; students participate in classroom discussions, think critically and express their opinions. Role plays, pair work and group work methods are adopted to encourage participative learning. Assignments and presentations are integral to the teaching-learning-evaluation process for inculcating self-study habits and independent learning. Mandatory Project Work provides experiential learning.

Student-centred activities engage students in learning procedures and participatory learning is encouraged through intra and inter-college debates, seminars, workshops, field visits, industrial visits, study tours, internships, and mentor models. Some science disciplines use Virtual labs to enable the students to conduct experiments. Students develop higher order thinking abilities and writing skills by contributing articles and essays for college magazine or newsletters. Teachers facilitate student involvement in research to enhance their learning experience.

Students are also offered credit transfer programs from open educational sources like SWAYAM and NPTEL portals. Innovative courses like "Entrepreneurial" certification course in collaboration with MSME are provided to promote entrepreneurial interest of students. An Idea Box is provided to share their creative, innovative, novel ideas and suggestions which are periodically reviewed, discussed and implemented if found suitable and acceptable.

File Description	Documents
Upload any additional information	View File
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The faculty members regularly use ICT tools to supplement and complement the traditional classroom teaching. The pandemic, COVID 19, further compelled the teaching-learning communities to rely on the ever emerging technologies to reach out and cater to the diverse needs of the students in distant areas. The ICT enables the faculty in developing content and effective delivery of lectures.

All the classrooms in the college are ICT-enabled. Various audio-visual facilities such as smart classroom, LCD projectors in the internet enabled classrooms are routinely used by the teachers. YouTube channels, online lab demonstrations, virtual labs, showing documentaries and films were used. Emails, Telegram, WhatsApp are the platforms used to make announcements, address queries, share and circulate information, conduct tests, and upload assignments. Google Meet, Skype, and Zoom are primarily used for conducting online classes, meetings, webinars, online workshops, and conferences. Some departments have used mobile apps, while some departments have dedicated YouTube channels. During the pandemic, G Suite for Education provided by IQAC was used by all the teachers for online classes. Recorded lectures were shared with students staying in remote rural areas for those who could not attend online classes as they experienced difficulties in accessing internet.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://nizamcollege.ac.in/NizamLMS/
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

226

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The year wise / semester wise academic calendar is planned and prepared well in advance of the commencement of classes. The academic calendar helps students get an idea of the schedule of all important academic events and plan and be prepared accordingly. The calendar, mentioning all the details, starting from 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, submitting written assignments, making 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.

All teachers prepare lesson plans and display on notice boards and website. Students are informed on course plan, objectives, syllabus, text books, reference books and evaluation system. The teaching diaries are maintained and updated regularly by the faculty members and monitored by the heads to ensure timely completion of the syllabus. In view of the disruption of the academic calendar due to the pandemic situation, a COVID-specific almanac of 60-75 days was meticulously planned and strictly adhered to. The college adopted online/offline/blended teaching-learning-evaluation modes in order to adhere to the academic calendar.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

226

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	**No File Uploaded**

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

146

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	**No File Uploaded**

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

2645

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	**No File Uploaded**

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

100

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	[View File](#)
Upload any additional information	No File Uploaded

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

IT integration in the examination procedures and processes have remarkably transformed the examination management system in terms of integrity and confidentiality.

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. Students use this for applying for examinations, payment of online examination fee, hall tickets and marks sheets download. Examination procedures are completely automated from registration, issue of hall tickets, online marks entry, generating mark tests and online transcripts. During the pandemic situation, provision was made for foreign students to take online examinations from their own countries. Internal marks are entered in the ERP by teachers, question paper setting and evaluation is done by examiners suggested by Board of Studies, double evaluation is followed. 20% mark difference leads to a third evaluation. Students are entitled for re-totalling, revaluation and photocopies of answer scripts. CCTV cameras are installed in strategic places in the examination branch to prevent any breaking of security issues with regard to exam related tasks. The Examination branch also organized an international webinar on "ICT Enabled Education-Teaching- Learning and Evaluation", a one week FDP in July 2020.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The Programme Outcomes, Specific Programme Outcomes and Course Outcomes are formulated after the syllabus revision. These, along with the syllabus, are made available in departmental notice board and college website. The learning outcomes of the Programme and Course outcomes are outlined to describe the basic and advanced knowledge gain in the subject, and the skills to be imparted. In the beginning of the academic year during induction and orientation programmes, the POs and the COs are explained clearly to the newly admitted students.

The Programme Outcomes for UG programmes is to acquire knowledge in their chosen subjects and gain an understanding. The programmes also aim to develop critical thinking. The aim is also to develop basic IT skills, effective communication and the ability to listen, speak, read and write in personal as well as professional contexts. The PO for PG programmes is to gain deeper knowledge in the said discipline and to function in multi-disciplinary domains and environments. The aim is also to inculcate research ability and to encourage research in emerging areas. It is also aimed to strive towards making them independent, self-directed and life-long learners and to inculcate professional work ethic and etiquette.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The institution measures the levels of attainment course outcomes,

programme outcomes and programme specific outcomes using several methods.The programme specific outcome is measured by taking into account the aggregate result of all the courses. The institution uses continuous internal assessment (CIA), semester end marks for assessment of the 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 given in CGPA pattern. CGPA of 8.5 and above is considered as A1,7.5 to 8.5 as A2, 6 to 7.5 as A3. 70% students in a course obtaining A1-A3 is considered as the attainment of the course outcome. All programs and courses outcomes were achieved. Obtaining 70% of the courses of a programme is considered as programme attainment. Keeping higher levels of attainment (70%) makes effective teaching learning process which is reflected by the highest 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 whereas 47.49 % of are placed in various local, national and global companies indicating the high attainment of our Outcomes.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1073

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://nizamcollege.ac.in/feedback/student-feedback-analysis.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

College has a well defined research policy to promote research, applying for funding, facilitating of seed money and helping plagiarism control for quality research. And it provides required infrastructural facilities and create positive environment to take up research activity in the college. College has central instrumentation and individual departmental laboratories for research and provides financial assistance to the departments for equipment and consumables purchase and regular maintenance. Central instrumentation facilities and department laboratories are well maintained by lab assistants and programmers. Instruments purchased in projects through national funders are made available to college research. Faculty is encouraged to apply for various funding agencies and pursue their research. The college provides seed money from its own resources to the faculty members for carrying out research. College research advisory committee is constituted with a coordinator and research faculties. The faculty is given freedom and financial support to organize and attend workshops, conferences, Post doctoral fellowships and seminars- national and international in the emerging areas and are provided monetary benefits for publication of research data.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://nizamcollege.ac.in/NC/research_policy.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	**No File Uploaded**
List of teachers receiving grant and details of grant received	**No File Uploaded**
Any additional information	**No File Uploaded**

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

01

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

50.645

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

01

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	**Nil**
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

32

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

01

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.drdo.gov.in/
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Nizam College has a very good innovative research ecosystem. The institution promotes innovations in research, facilitates getting funding, carrying out research and publishing the data. Staff and students are encouraged to attend conferences and present papers.

Academia Industry interaction programmes are organised to motivate the students and faculty to choose thrust areas.

Field visits are arranged to identify the social problems and give scientific solutions to community problems. Students from Microbiology participated in Telangana innovation Yatra, a landmark scheme of Telangana Government for identification of social problems and giving solutions by scientific means.

All departments have idea boxes, students coming up with novel ideas are further worked out, published/patented and the best ideas are celebrated.

There is a mandatory project for UG & PG students under the guidance of teachers of institution and outside.

Regular mentoring also encourages students to take up research. Innovation products display was conducted to motivate the students for problem solving.

Biodiversity Club promotes maintaining of biodiversity in campus by Plantation, and Green Audits. There is an entrepreneurship cell to promote marketing of student developed projects and technologies.

Parent institution Osmania University has well established and state of art incubation centers for our students & faculty.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

127

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

51

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

0

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

8

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	No File Uploaded
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

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 NCC and NSS college units take part in various initiatives like organizing camps, Swach Bharat initiatives, blood donation camps, awareness programmes on Covid-19, AIDS prevention, Suicides prevention, participation in Republic Day Celebrations at New Delhi, Adoption of Village, to connect students with the community and make them socially responsible.

The College also has OYSTER (Organization by Youth for Social Transformation and Environmental Recoup) a student based NGO with diversified activities like, improving literacy in slums, working with Orphanages, environmental issues, conducting Youth Community Orientation course and other activities. This joint venture encourages and facilitates various extension programmes.

India is the birth place of Yoga and by participating in International Yoga day students become global stakeholders in ensuring a healthy body and mind.

Teachers are involved in training of students and School Teachers, projects development and evaluation in various national & international schemes of DST-INSPIRE, NCSC, etc. Mentoring of state and national selected projects is being carried out for improvement of projects.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

7

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	[View File](#)
Any additional information	**No File Uploaded**

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

15

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

3433

File Description	Documents
Reports of the events	View File
Any additional information	**No File Uploaded**

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

7

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

7

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	**No File Uploaded**

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

Nizam College is situated in the prime locality of Hyderabad on a sprawling area of 20.47 acre with a built up area of 48562.3 sq.mtrs. The institution has excellent infrastructure to efficiently carry out the teaching and learning process. The institution has an administrative block and 08 other academic blocks with sufficient number of classrooms, staffrooms and laboratories. There are 104classrooms spanning across various blocks. The laboratories are adequate in number including research laboratories. Classrooms and laboratories are well ventilated, furnished and properly lit. Besides these, there are 12 seminar halls and three auditoriums and a language lab that facilitates great learning experience for the students. All the classes are ICT enabled and there is one e-learning centre and one smart classroom. Nizam College campus is Wi-Fi enabled to access the internet and intranet facilities. The ramps, separate room with computing facility, jaws software and cds for reading material for regular curriculum and competitive exams are provided for specially challenged students in the library for reading and learning purpose.The institution has 15 computer labs and houses 511 computers in these labs. 35 LCD projectors are being used in various departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Sports: At Nizam College state of art facilities are available for sports and games which has produced many national and international sportspersons.The College has excellent infrastructure for sports with huge grounds for cricket, football and hockey and courts for games like kho-kho, kabaddi, volley ball and basket ball. There is a pavilion and dressing rooms in the grounds. A dedicated sports complex was constructed with all the facilities for indoor games like caroms, chess, table tennis and gymnasium. The gymnasium is accessible to the students and staff of the college. The gym is very modern and is equipped with Hack squat, Squat Rack, Weight Lifting Set Nelco 182Kgs, Smith Machine, Chest Press, Shoulder Press, Leg Extension, Leg Curl, T Bar, Butterfly, Cable Cross Over, Bench

Press, Dumbbells and Dumbbell Stand and Weights Cross Bar Stand.

Yoga Centre: For physical and mental well-being, yoga facilities are available in the sports complex. Yoga classes are conducted regularly for the staff and students. External Yoga instructor conducts weekly Yoga and meditation classes.

Cultural: The Nizam college has well equipped auditorium, SJ Hall and open grounds, Theatre arts department to conduct any event like dance, music, painting and any cultural, literary events.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

216

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

12022166

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The library at Nizam college is fully automated with open access to all.

The main library has 1.5 lakh books, subscribe to 21 newspapers and 21 magazines. The institution subscribes to INFLIBNET resources through Osmania University.

The library is automated using NewGenLib2.1.1 software. The software is used for issuing and returning of the books. New books are procured and they are recorded in the NewGenLib2.1.1 software.

There is a reference section in departmental library which serves the purpose of providing access to the specialized books in different subject areas. Books are issued for the students from the main library as well as from their concerned departmental libraries.

OPAC: Online Public Access Catalog (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.

E-Resource Centre: Remote access to e-resources like e-journals, e-books, e-magazines, Databases is available.

Remote access: Library is made accessible through Nizam College website online. Library uses the NewGenLib 2.1.1 software and E-resources can be accessed through library site.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	[View File](#)
Upload any additional information	[View File](#)

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

0.64

File Description	Documents
Audited statements of accounts	[View File](#)
Any additional information	**No File Uploaded**
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	[View File](#)

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

749

File Description	Documents
Upload details of library usage by teachers and students	[View File](#)
Any additional information	**No File Uploaded**

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Nizam College has an extensive 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.

Desktop systems are purchased every year based on the requirements of various departments. Hardware parts of existing systems are

updated by replacing—with new ones as per the curriculum need.

Internet connection has been provided to all the departments for faculty and students. Wi-Fi routers have been placed access the entire college premises. Google form is floated to faculty and students for getting access to Wi-Fi.

A laptop is provided to each department for presentation and discussion among the faculty members during monthly departmental meetings.

Nizam College encourages and motivates the hardware administration to install and use open source softwares in clouding operating systems.

Licensed software is not purchased by the college as its parent institution i.e., Osmania University provides facilities of all licensed software.

Anti-virus is installed in every system and there is a firewall that blocks irrelevant sites. For, email id of Nizam College & Osmania University domains faculty & students have to fill the form & email will be generated.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3539	511

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	**No File Uploaded**

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**
List of facilities for e-content development (Data Template)	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

6944864

File Description	Documents
Audited statements of accounts	[View File](#)
Upload any additional information	**No File Uploaded**

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

The institution is particular about the maintenance and up keeping of the infrastructure. Several house-keeping staff maintains cleanliness in the college. There are two dedicated care takers in the college to look after all the maintenance activities of the college. Infrastructure maintenance budget is allocated every year.

Labs: Laboratories are cleaned everyday by the in-house staff of the college. Equipment is regularly serviced to avoid any sort of

damage.

Library: Library racks, almirahs, furniture, computers, periodical racks, notice boards are regularly checked and repaired as and when required. Vacuum cleaner is used to clean the books and maintain the library premises.

Sports Complex: It includes gymnasium and other indoor gaming facilities. To up keep the equipment in the gym, regular maintenance is done to ensure the availability of all items at all times.

Computers: For maintaining the good performance of computers, licensed antivirus software is installed in every computer. Computer labs are maintained by three full time qualified hardware technicians.

Classrooms: All the classrooms are well lit, ventilated, furnished for the smooth and optimal conduct of classes. Regularly fans, tube lights, tables, chairs and boards are repaired and updated. There is a full time electrician available forthese services.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2639

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

8

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	**Nil**
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

3150

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely

A. All of the above

redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

580

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

397

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

9

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

02

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Student council: The College adheres to the principle of participative management and decentralization. Nizam College has an active student council. Two student coordinators are appointed from each program by the academic coordinator. A student council is constituted with a few student coordinators and the academic coordinator. All academic and administrative information is passed on to students through the student council. The College ensures that students are represented in academic and administrative bodies/committees.

The representation of the students is a clear reflection of the democratic principles of involving the stakeholder. It also facilitates in seeking opinions of young minds which imparts greater vibrancy to the college functioning. The role of students in various bodies/committees is to share and express their views, ideas and also help in implementing the same. As members of IQAC they also give suggestions with regard to the various quality initiatives in the college. Committees like Swachh Nizam Committee extend their functioning beyond college premises and take part in various

cleanliness and environment related programs. Students are involved in Hostels Mess Committees, Placement Cell, Equal Opportunity Cell, Student Coordinators, Board of Studies, Department of Physical Education, Swach Nizam Volunteers, Library committee, Self-defence programs and Creative and Motivational programs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

5.3.3 - Number of sports and cultural events / competitions organised by the institution

16

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Nizam college has two registered alumni associations, the first one being "Nizam College Past Students Association" which was formed in 1962. Several programs were conducted for the betterment of alumni. The second one is "Alumni Association of Nizam College" with registration no. 98 of 2020 with more than 3000 registered alumni members. Alumni of Nizam College have contributed Rs 18.94 lakhs through gold medals and registration fee. The President of Alumni Association is Prof L.B Laxmikanth Rathod, Vice Chancellor of Palamuru University.

Nizam College takes immense pride in not only the achievements of its alumni but also their contributions to its alma mater through

financial and non-financial means.

They support through a variety of career services such as lectures to motivate students, career counseling, job postings, and online resources for job seekers. The mentoring programs by alumni are great tools for building students' career or finding ways to maximize their learning and earning potential.

The College in its Annual Day Celebrations makes it a point to invite an alumnus as the guest of honor. The alumni are also represented in the college IQAC. This representation is a significant platform for suggestions connected with quality measures and initiatives of the college.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year   A. ? 15 Lakhs

File Description	Documents
Upload any additional information	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Vision:

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

Mission :

Build a culture of excellence in teaching and learning along with co curricular and extra-curricular activities.

The Principal under the directions of the Vice-Chancellor, the Academic Coordinator, and the IQAC coordinator along with the Vice Principal come on one page to articulate the mission upheld by the Vision.

Academics are strengthened with lesson plans, and Almanac, that not only accommodates the teaching/ learning process, co-curricular, extra-curricular activities and sports are discussed and planned well.

Benchmarks are raised by including activities and project that fostercreativity, critical judgment, effective communication, and in-depth knowledge.

The Heads of the Departments and in charges of all cells and Committees are given free hand to plan and organize any activity that would give a concrete shape to the ideals envisioned. These activities include celebration of important days, conferences, workshops, sports etc. Any proposal is duly assessed and monitored rigorously during execution by respective Committees or In charges.

All suggestions and inputs from the students and Alumni and Industry are taken into account and incorporated to the extent possible.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	http://nizamcollege.ac.in/NC/StrategicPlanning21.pdf

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Nizam College practices decentralization and participative management. An open door policy is adopted where any teaching, non-teaching staff and student can approach the principal.

The Academic Council, Governing Body, Finance Committee and Step-up Committees are at the apex with the Principal. Heads of the Department conduct meetings regularly with their faculty and conduct any workshop, seminars or any academic activity. Committees are formed for every activity and every program organized.The Convener, Coordinator and Organizing Committee report to the Principal. A Purchase Committee ensures the prevention of financial irregularities. Anti-Ragging Committee, Internal Complaints Cell, Women's Cell look into complaints lodged and recommends further action. Foreign Students Cell looks into the special needs of the foreign students. Women's Cell plans gender related activities.

Case Study – Organization of FDP by Department of Microbiology and Zoology.

· The faculty of Microbiology and Zoology came up with the idea of an FDP. They submitted the joint proposal and designed a brochure with all the proposed topics.

· After approval, the faculty from both Departments formed into various committees. They worked as a team and interacted within the team, across the committees and even the Departments.

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional Information	http://nizamcollege.ac.in/NC/StrategicPlanning21.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

As an Autonomous Institution, our goals and plans include organizingmore National, International Seminars and Conferences

thereby strengthening our researchfacilities to help young researchers. College also Facilitatse a number of skill based courses designed by various Departments and encourage collaborations and have multi or interdisciplinary activities. Girls are Empoweredas part of 'betibachao and betipadao' campaign. The Girls hostel on the campus has been successfully completed despite the pandemic and is ready for use. College strives to increase the number of placements

Placement Cell: A Case Study

Several note worthy measures were adopted despite the severe impact of the pandemic on academics in the years 2020and 2021 when the college remained closed for long periods of time.

- Appointment of student coordinators helped the placement cell in motivating students in their career planning.
- Telegram and WhatsApp groups were created giving access to all Nizam college students.
- Workshops on soft skills and language skillswere conducted for students' benefit.
- Many people from outside offered training for placements.
- Even people from outside Nizam College were allowed to apply for trainings and jobs fairs at Nizam college.
- Nizam college had thehighest placements in the year.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://nizamcollege.ac.in/NC/StrategicPlanning21.pdf
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

1. Nizam College is a constituent college of Osmania University and autonomous college.

The organogram explains the functioning of the College. The Governor of the State as the Chancellor is the highest authority followed by the Vice Chancellor of O U and the Principal of the College. In all

Academic matters, the Governing Body, Academic Council and IQAC play a key role. IQAC Ensures quality parameters of higher education in line with UGC and NEP. Coordinates in preparation and submission of the AQARs and SSR . Vice Principal, and Assistant Registrar look into academics, hostel and administrative issues. HoDs with staff and College Committees plan, execute all academic activities. All the support cells such as NSS, NCC, WEC, EOC, Sports, ICC function under the Vice-Principal. The office of the CoE with Additional Controller, Special Officers and other staff ensure effective planning, conduct of exams and declaration of results.

B. Appointment and service rules, procedures,etc.

- UGC and Osmania University norms are followed for all appointments, rules, leave rules, remuneration.
- Rules for appointment of contract teachers and part-time faculty include written test and interview through selection committee as mandated by UGC.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.nizamcollege.ac.in/organogram/index.php
Upload any additional information	View File
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The college strives on maintaining the quality of teaching and to keep their teachers on par with the contemporary teaching styles. There were several professional development programmes on research methodology, innovative trends in teaching and learning for the staff. During the pandemic times, the college had organised "National webinar on ICT Enabled education teaching learning and evaluation" for the teaching and non-teaching staff to get hands -on training to assist them to conduct online classes on G-suite.

Nizam College believes in the concept of "Health is Wealth" and encourages their staff members for utilising the gymnasium. The college grants maternity leaves to its staff members. College facilitates free healthcare to its students and staff and also organized several Free medical camps, cancer screening tests, free COVID vaccination drive. The college not only focuses on physical fitness but also looks into the mental fitness by providing psychological counselling sessions. The college has Reverse Osmosis plants to provide pure drinking water. College encourages their teachers to participate in conferences, webinars, FDPs etc and provides financial assistance to attend programmes. The non teaching staff members are furnished with loan facilities and are also benefited with concessional travelling facility.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	**No File Uploaded**

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

31

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	[View File](#)
Upload any additional information	[View File](#)

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

155

File Description	Documents
Summary of the IQAC report	[View File](#)
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	[View File](#)
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

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 the head of the institution, 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.

External Audit: The faculty salaries and financial benefits are audited by Academic audit cell of Osmania University regularly. Service rules, procedures, recruitment, and promotional policies are followed as per Government of Telangana service rules, recruitment and promotional policies. 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	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

1.14

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Nizam collegeis 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 andDonations from alumni andphilanthropists.

Utilization of Resources:

The college has a Governing body, Finance committee and Purchase committee, Accounts Department through which preparation, allocation and utilization of funds is taken up.

The Finance committee is headed by the Principal and includes Vice Principal, Assistant Registrar and Senior Professors as its members. The Purchase committee decides the policy and procedure for purchasing any item. After the final approval of budget, the purchasing process is initiated by Purchase committee by calling for quotations before purchase orders are placed. Each and every transaction is supported by vouchers and bills.

All transaction are passed after testing and verification of items. Funds required but not budgeted are tapped from the self finance grants.Financial audit is conducted by internal/University finance officer and external chartered accountant every financial year to verify the compliance.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The role of the IQAC has been instrumental in bringingabout the following changes.

1. Conducting various Quality Audits.

2. Promoting research through conferences, workshops and webinars.

3. Registration of Alumni Association

4. Preparing a Handbook on the NEP

5. Strengthening the Placement Cell

6. Obtaining and analyzing feedback from all the stakeholders.

Response 1. Quality Audits:

• IQAC got ISO certification for two years.

• The college also applied for NIRF rankings and secured a position in the 150-200 band.

• The IQAC got the following audits:

a) GREEN: Nizam College was Audited as Grade A.

b) ACADEMIC: Academic and administrative audit was done by a duly eminent body.

c) Registration of The Alumni Association and getting financial support for the institution in the form of Gold Medals for its 1st Graduation Day.

Response 2.Feedback from all Stakeholders and Analysis

Student Satisfaction survey led to the following:

• More remedial classes and revision through webinars.

• Creating student friendly atmosphere and better amenities

a) For the foreign students and differently-abled students

b) Girls taking up self defence classes and completed on the campus

c) Improving the Placements

d) Facilitating End Semester online exams for foreign students

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

IQAC collects feedback from students on teaching-learningprocess,structuresandmethodologiesof operation and learning outcomes regularly.After reviewing the students response and feedback, IQAC suggeststo the Heads of the Departments to rise up to the changing needs of the contemporary society and its needs and introduce the following:

Response 1.Introdcution of new programs, courses and diplomas

1. BA Honors in Economics, a three year UG Program by the Department of Economics.

2. B. Sc. Data Science Program a three year UG Program by the Department of Mathematics.

3. Diploma in Financial Management by the Department of Business Management, Diploma in Data Analytics by Department of Informatics, Diploma in Electronics by Department of Physics and Diploma in Development Management Studies and Development Research Methodologies by Department of Sociology.

Response 2 Projects

As per the IQAC suggestion program pattern was changed to incorporate mandatory projects in the final semester in all courses. Projects enable the students to exercise their critical thinking ability. It helps them to improve their writing and documenting skills.

Some of the students do paper presentations in conferences, publish research articles as a result of the introduction of the mandatory project work.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	**Nil**
Upload e-copies of accreditations and certification	[View File](#)
Upload details of quality assurance initiatives of the institution	[View File](#)
Upload any additional information	**No File Uploaded**

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Nizam College believes in promoting gender equity. The following points vouch for gender equity on the Campus:

1. **In the history of 135 years we have a first lady faculty as the Vice-Principal**
2. **Separate hostels for girls and boys at different venues.**
3. **Anti-ragging Committees and its measures.**
4. **CCTV cameras in campus and hostel premises to ensure safety of girl students.**
5. **A Women Empowerment Cell to organise special programs for women.**

6. **Women safety Programmes by SHE-Teams and CYBER Crime Police conducted annually.**
7. **Women professional and psychological counsellors to address academic and other issues.**
8. **ICC and gender sensitization awareness program conducted on June 25, 2021 for students and staff.**
9. **Lady faculty of the NSS.**
10. **Good number of Girl Cadets in NCC.**
11. **A number of girls participate and get awards in beach volley ball, weightlifting, badminton.**
12. **Syllabus of UG and PG has topics that call for critical thinking and challenge the existing patriarchal practices.**
13. **Girl students participated in spreading awareness on special programs in Mahboobia Government High School for Girls.**
14. **Girls students take part instreet plays on Swach Bharat and women empowerment.**
15. **Women' Day celebration every year.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy   Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Nizam College has the following waste management systems: Solid Waste Management

- **Dry leaves, old newspapers, used papers, records, and workshop scrap are given for recycling.**
- **The college is a participant in WOW (Wellbeing out of Waste)**

program.

- Biodegradable waste is allowed to decompose systematically and used as manure.
- Swacchh Bharat, plastic free campus, clean and green programs, dry and wet waste separation are practised.

B. Liquid Waste Management

- The rejected water from Reverse Osmosis is used for mopping and for lawn watering.
- The laboratory waste water is treated with microbes by Microbiology department.
- The Institution has pits for rainwater harvesting.

C. Biomedical Waste Management

- Biomedical waste is treated in incriminations or treated with autoclaving and released in drainage.

D. E-waste Management

- Students are made aware about e-waste and the hazardous metallic contaminants.
- Electronic goods are put to optimum use.
- Electronic gadgets like resistors, capacitors, transistors are reused in practical/projects.
- All the e-waste is given to external agencies for disposal.

E. Hazardous Waste Management

Hazardous chemicals, biochemicals including contagious disease pathogen, and radioactive substances are not used. The biohazard microbes of Microbiology and Biotechnology laboratories are autoclaved before disposing.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geotagged photographs of the facilities	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

1. **Restricted entry of automobiles**
2. **Use of bicycles/ Battery-powered vehicles**
3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Geotagged photos / videos of the facilities	[View File](#)
Various policy documents / decisions circulated for implementation	[View File](#)
Any other relevant documents	**No File Uploaded**

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions/awards**
5. **Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	**No File Uploaded**
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	[View File](#)
Policy documents and brochures on the support to be provided	**No File Uploaded**
Details of the software procured for providing assistance	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

Nizam College is committed to being inclusive. The diversity of the group of students from national and global communities, faculty and staff from different religions, castes, physical abilities is a proof.

- **The student enrolment is unbiased and transparent by DOST.**
- **Reservation Policy is followed for student admissions and faculty recruitment.**
- **Equal opportunities Cell provides opportunities to students to facilitate their upward movement.**
- **Centre for Educational Development of Minorities 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 VenkatappaRamasamy, the 'Father of the Dravidian movement' was marked by a Tamil student.**
- **Lamabada staff and students celebrate the birthday of its leader SevaLal every year**
- **B.R. Ambedkar's birthday is celebrated on a grand note by the college.**
- **World Human Rights Day was celebrated with a two day Webinar on 11-12th December 2020.**

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	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)

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

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.

Nizam College has students with many languages, subcultures, religions and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race and sex. Nizam College sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to become responsible citizens. A holistic personality development of the citizen in intellectual, mental, physical and spiritual aspects is a rich heritage of our composite culture and is a panacea for all social ills. As an initiative of this, the institution conducts yoga sessions, health programs and psychological wellness programs. Several program have been organized in order tobring awareness and enhance the importance of human values & professional ethics,. The college curriculum is framed with mandatory courses like Professional Ethics and Human Values, as a small step to inculcate constitutional obligations among the students. Guest lectures by eminent personalities are delivered on ethics, values, duties and responsibilities and on saving environment. On Induction program and fresher's day, reputed persons are invited to speak about the duties and responsibilities of citizens and the consequences of being responsible humans and citizens of the country

Our students also took part in the dissemination of knowledge and empower the fellowstudents by conducting Project Expo session for Vagdevi Engineering College, Ethical Hacking Session for Koti women's college, and took part in Cyber Internship Program conducted by the Hyderabad City Police's Cyber Smart Program. Students from the Department of Psychology conducted a 3 day career guidance program for ZillaParishad high school for boys and girls. In addition to these all teachers, particularly from the Humanities and

Social Sciences departments lay extra emphasis on those topics that cover the intrinsic Constitutional and human Values in their texts/topics.

Through various activities under the banner of Oyster, NSS , WEC students take part in a number of activities. To cite a few: students under the banner of Helping Hands have taken part in Books & Stationary Drive for 3 Govt schools of Yadadri District, donated a Projectorfor AmanVedika Girl orphanage, took part in a Medical camp for old Destitutes at Sathyasai Nigam. They also donated fruits to Karuna Old Age home, Grocery drive for whole month to the Amanvedikaboys orphanage. Geometry boxes and stationary drives were taken up inGovernment school.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and

festivals

Nizam College is the best example of a true democratic spirit. This college is an international institution and has always been instrumental in utilizing the opportunities of celebrating the national and international commemorative days. Students actively participate in awareness programs on constitutional rights and in commemorating noble personalities which inspires and enlightens, encourages commitment, perseverance, pride, and progress in the young minds.

All important national days, especially Independence day and Republic day, anniversaries of national leaders such as Savitri baiPhule , Dr B R Ambedkar, Shivaji, Gurunanak, anniversaries are celebrated with the participation of students, faculty members and administrative staff. The department of Mathematics celebrates "National Mathematics Day" on the eve of birthday of Srinivas Ramanujan.

Every year, the college organises a lecture commemorating Balwanth Reddy memorial lecture. This year Prof. R.V .Ramanamurthy, Dean School of Economics, University of Hyderabad spoke onthe 'Economic Development in India and the Current Challenges'.

Additionally all festivals are celebrated with equal fervor on the Campus of the Nizam College. The Telangana State festival of Dasara which is marked with Bathukammas a floral arrangement for the deity for nine days during Navaratri is celebrated. Ganesh Chathurthi, Holi, Christmas, etc are officially every year.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	**No File Uploaded**
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Practice 1 1.Title of the Practice Social Activism of Nizam 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. Though these several organizations have different philosophical thoughts but come together on a single platform to help college, students and social services. College faculty always encourages students ingaining 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 are 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 late PV NarasimhaRao Ex-prime minister & chief minister of AP, Kiran Kumar Reddy, Jagan Mohan Reddy, KTRama 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 (organisation 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

OYSTER with Nizam college students works for betterment of overall life of peoples in selected areas in and around Hyderabad. OYSTER conducts 3 month certificate course in youth community orientation programme. 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 organised, sanitary pads were provided to girls, Covid camps were conducted andfinancial and medical aid was also provided. A few villages like Pratapasingaram, Erajpally and Medipalli were adopted for overall development. Library facility is established and being maintained by OYSTER. There is a significant improvement in literacy, environment, and agriculture aspects in these adopted villages.OYSTER has bagged 5 awards of state and national level. It received funds and executed projects from GHMC and HMWSS.

6. Problems Encountered and Resources Required. OYSTER was formed and registered in 2009 but its full-fledged activities are being conducted since 2016. It was difficult to mobilize the students for social activities in the beginning. As Nizam College are toppers of +2, they focus more on education. Convincing them for additional activities was difficult. Mobilization of financial resources was also a big task along with human resources. Now many sponsors are coming forward and providing financial and technical aid. As OYSTER does not have 12A and 80G facility it is getting difficult to seek financial assistance from corporates.

Practice 2

Interface between Academia and Industry

1. Objective of the Practice Industry-institution integration for Curriculum development and Placements

2. Need To prepare industry oriented curriculum and subsequent

placements in industry

Context :

3. 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 studentsfrom 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.

4. 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 weresanctioned. Introduced new Programs and Courses: B.A Honors in Economics and B.Sc. Data Sciences

5. Problems Encountered. Additional expenses on laboratory.

6. Resources: Hyderabad is a hub of various industries from IT to Pharma. EstablishedMoUs with Industries. Get the benefit of competent, expertise from various quarters; Nizam College has adequate equipment and space and a supportive administration.

File Description	Documents
Best practices in the Institutional website	https://nizamcollege.ac.in/IQAC/bestpractices/bestpractices.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within

a maximum of 200 words)

Nizam College is known for its academics. As a pioneering 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,
- 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.

Academics are strengthened with not only new courses but Regular Syllabus Revision.

The syllabus revision takes into account the inputs from the industry and alumni interaction.

Project based education, remedial classes and mentoring all form the backbone of the academics.

Continuous evaluation with quiz, slip tests, internal tests and seminars make the class room teaching interesting.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Nizam College strives to provide world class education by formulating curriculum that fulfils local, national and global needs. Semester system and Choice based credit system is followed. As Autonomous college, we design undergraduate and diploma programs syllabus and follow parental Osmania University for PG and PhD syllabus. The curricula for the undergraduate programs have been formulated in accordance with the guidelines of UGC, Telangana State Council of Higher Education and Our Parental Osmania University. Institution has a well-structured system for the introduction / revision of the curriculum. Outcome based education is adopted and various outcome based elements in curriculum such as POs, PSOs and Cos are designed. Teachers, employers, parents, alumni, and students feedbacks on programs and courses are collected by IQAC and academic coordinator and need based revision of courses are carried out on regular bases. Feedback analysis is placed before subject BoS, industrialists and teachers to design/restructure the syllabus.

Introduction of Programs of data science and BA Honors indicates our forefront in updating ourselves and implementation of National Education Policy. To promote self-learning, online courses on NPTEL, SWAYAM are encouraged. Additional credits are given to internships, publications, NCC, NSS and extension activities.

File Description	Documents
Upload additional information, if any	[View File]()
Link for additional information	**Nil**

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

47

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	**No File Uploaded**

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

1293

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	**No File Uploaded**
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

957

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	**No File Uploaded**
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

47

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	[View File](#)
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	[View File](#)

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Nizam College has been working for the holistic growth of the students. The college offers Human Values and Ethics, Environmental Science, Gender sensitization, Professional ethics as Ability Enhancement Compulsory Courses among UG Programs. Various courses also address the cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum. Programs are designed to enable students to develop a scene of social justice by creating awareness in Human rights, Bio diversity, Women empowerment, Cast discrimination, Social inequality and corruption. Our curriculum is offering intellectual and value based education by applying ethical and moral values in personal and professional life.

Nizam College is a hub of students from different socio economical, cultural and multi nations. All students are secular-spiritual with religious harmony and promoting secular spiritualism. Environmental Studies empower, the students to analyze environmental concerns and work towards sustainability for making nature self-feeling.

Generic elective courses, Disaster management, History Culture and tourism give an insight to the Indian society, culture and social responsibility during natural calamities. Sciences create a platform to hone their skills in professional ethics along with human values. The social sciences and languages have several topics are which relevant to gender and society.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

354

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

3068

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1275

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the | A. All 4 of the above

syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	https://nizamcollege.ac.in/feedback/student-feedback-analysis.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://nizamcollege.ac.in/feedback/student-feedback-analysis.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1474

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

1270

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institution admits students with varied learning levels. After admissions, Orientation Programs are conducted to acclimatise students with the college ethos & environment. Alumni and subject experts motivate the students to excel in their chosen paths. Every student is monitored by a teacher-mentor, who watches the students' progress and closely supervises while extending necessary support as and when required.

At the beginning the faculty members interact with students to assess their strengths and weak areas and plan accordingly. The departments also assess the students through internal assessment tests, class assignments and presentations. Based on their performance, students are offered remedial classes. The language lab improve their listening, speaking and writing skills in English and develop their communication skills. Groups are formed comprising Indian and foreign students, English and vernacular languages, so that slow and advanced learners can learn at their own leisure and pace.

Special counselling sessions are conducted to slow learners by their respective teachers and college psychology counselling centre. Besides helping slow learners, advanced learners make class presentations, also take up research in the area of their interest, and present them at seminars/conferences/workshops. Toppers in the subject or program are awarded gold medals and certificates during graduation ceremony.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/12/2021	3539	226

File Description	Documents
Upload any additional information	View File

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 experiences:

The programmes integrate theoretical learning with practical, participatory education and provide a platform for experiential learning. Regular classes are interactive; students participate in classroom discussions, think critically and express their opinions. Role plays, pair work and group work methods are adopted to encourage participative learning. Assignments and presentations are integral to the teaching-learning-evaluation process for inculcating self-study habits and independent learning. Mandatory Project Work provides experiential learning.

Student-centred activities engage students in learning procedures and participatory learning is encouraged through intra and inter-college debates, seminars, workshops, field visits, industrial visits, study tours, internships, and mentor models. Some science disciplines use Virtual labs to enable the students to conduct experiments. Students develop higher order thinking abilities and writing skills by contributing articles and essays for college magazine or newsletters. Teachers facilitate student involvement in research to enhance their learning experience.

Students are also offered credit transfer programs from open educational sources like SWAYAM and NPTEL portals. Innovative courses like "Entrepreneurial" certification course in collaboration with MSME are provided to promote entrepreneurial interest of students. An Idea Box is provided to share their creative, innovative, novel ideas and suggestions which are periodically reviewed, discussed and implemented if found suitable and acceptable.

File Description	Documents
Upload any additional information	View File
Link for additional Information	**Nil**

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The faculty members regularly use ICT tools to supplement and complement the traditional classroom teaching. The pandemic, COVID 19, further compelled the teaching-learning communities to rely on the ever emerging technologies to reach out and cater to the diverse needs of the students in distant areas. The ICT enables the faculty in developing content and effective delivery of lectures.

All the classrooms in the college are ICT-enabled. Various audio-visual facilities such as smart classroom, LCD projectors in the internet enabled classrooms are routinely used by the teachers. YouTube channels, online lab demonstrations, virtual labs, showing documentaries and films were used. Emails, Telegram, WhatsApp are the platforms used to make announcements, address queries, share and circulate information, conduct tests, and upload assignments. Google Meet, Skype, and Zoom are primarily used for conducting online classes, meetings, webinars, online workshops, and conferences. Some departments have used mobile apps, while some departments have dedicated YouTube channels. During the pandemic, G Suite for Education provided by IQAC was used by all the teachers for online classes. Recorded lectures were shared with students staying in remote rural areas for those who could not attend online classes as they experienced difficulties in accessing internet.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://nizamcollege.ac.in/NizamLMS/
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

226

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The year wise / semester wise academic calendar is planned and prepared well in advance of the commencement of classes. The academic calendar helps students get an idea of the schedule of all important academic events and plan and be prepared accordingly. The calendar, mentioning all the details, starting from 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, submitting written assignments, making 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.

All teachers prepare lesson plans and display on notice boards and website. Students are informed on course plan, objectives, syllabus, text books, reference books and evaluation system. The teaching diaries are maintained and updated regularly by the faculty members and monitored by the heads to ensure timely completion of the syllabus. In view of the disruption of the academic calendar due to the pandemic situation, a COVID-specific almanac of 60-75 days was meticulously planned and strictly adhered to. The college adopted online/offline/blended teaching-learning-evaluation modes in order to adhere to the academic calendar.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

226

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	**No File Uploaded**

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

146

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	**No File Uploaded**

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

2645

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	**No File Uploaded**

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

100

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	**No File Uploaded**

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

IT integration in the examination procedures and processes have remarkably transformed the examination management system in terms of integrity and confidentiality.

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. Students use this for applying for examinations, payment of online examination fee, hall tickets and marks sheets download. Examination procedures are completely automated from registration, issue of hall tickets, online marks entry, generating mark tests and online transcripts. During the pandemic situation, provision was made for foreign students to take online examinations from their own countries. Internal marks are entered in the ERP by teachers, question paper setting and evaluation is done by examiners suggested by Board of Studies, double evaluation is followed. 20% mark difference leads to a third evaluation. Students are entitled for re-totalling, revaluation and photocopies of answer scripts. CCTV cameras are installed in strategic places in the examination branch to prevent any breaking of security issues

with regard to exam related tasks. The Examination branch also
organized an international webinar on "ICT Enabled Education-
Teaching- Learning and Evaluation", a one week FDP in July 2020.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The Programme Outcomes, Specific Programme Outcomes and Course
Outcomes are formulated after the syllabus revision. These, along
with the syllabus, are made available in departmental notice
board and college website. The learning outcomes of the Programme
and Course outcomes are outlined to describe the basic and
advanced knowledge gain in the subject, and the skills to be
imparted. In the beginning of the academic year during induction
and orientation programmes, the POs and the COs are explained
clearly to the newly admitted students.

The Programme Outcomes for UG programmes is to acquire knowledge
in their chosen subjects and gain an understanding. The
programmes also aim to develop critical thinking. The aim is also
to develop basic IT skills, effective communication and the
ability to listen, speak, read and write in personal as well as
professional contexts. The PO for PG programmes is to gain deeper
knowledge in the said discipline and to function in multi-
disciplinary domains and environments. The aim is also to
inculcate research ability and to encourage research in emerging
areas. It is also aimed to strive towards making them
independent, self-directed and life-long learners and to
inculcate professional work ethic and etiquette.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The institution measures the levels of attainment course outcomes, programme outcomes and programme specific outcomes using several methods.The programme specific outcome is measured by taking into account the aggregate result of all the courses. The institution uses continuous internal assessment (CIA), semester end marks for assessment of the 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 given in CGPA pattern. CGPA of 8.5 and above is considered as A1,7.5 to 8.5 as A2, 6 to 7.5 as A3. 70% students in a course obtaining A1-A3 is considered as the attainment of the course outcome. All programs and courses outcomes were achieved. Obtaining 70% of the courses of a programme is considered as programme attainment. Keeping higher levels of attainment (70%) makes effective teaching learning process which is reflected by the highest 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 whereas 47.49 % of are placed in various local, national and global companies indicating the high attainment of our Outcomes.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1073

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	**Nil**

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://nizamcollege.ac.in/feedback/student-feedback-analysis.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

College has a well defined research policy to promote research, applying for funding, facilitating of seed money and helping plagiarism control for quality research. And it provides required infrastructural facilities and create positive environment to take up research activity in the college. College has central instrumentation and individual departmental laboratories for research and provides financial assistance to the departments for equipment and consumables purchase and regular maintenance. Central instrumentation facilities and department laboratories are well maintained by lab assistants and programmers. Instruments purchased in projects through national funders are made available to college research. Faculty is encouraged to apply for various funding agencies and pursue their research. The college provides seed money from its own resources to the faculty members for carrying out research. College research advisory committee is constituted with a coordinator and research faculties. The faculty is given freedom and financial support to organize and attend workshops, conferences, Post doctoral fellowships and seminars- national and international in the emerging areas and are provided monetary benefits for publication of research data.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://nizamcollege.ac.in/NC/research_policy.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

01

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

50.645

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

01

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

32

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

01

File Description	Documents
Supporting document from Funding Agencies	[View File](#)
Paste link to funding agencies' website	https://www.drdo.gov.in/
Any additional information	[View File](#)

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Nizam College has a very good innovative research ecosystem. The institution promotes innovations in research, facilitates getting funding, carrying out research and publishing the data. Staff and students are encouraged to attend conferences and present papers. Academia Industry interaction programmes are organised to motivate the students and faculty to choose thrust areas.

Field visits are arranged to identify the social problems and give scientific solutions to community problems. Students from Microbiology participated in Telangana innovation Yatra, a landmark scheme of Telangana Government for identification of social problems and giving solutions by scientific means.

All departments have idea boxes, students coming up with novel ideas are further worked out, published/patented and the best ideas are celebrated.

There is a mandatory project for UG & PG students under the guidance of teachers of institution and outside.

Regular mentoring also encourages students to take up research. Innovation products display was conducted to motivate the students for problem solving.

Biodiversity Club promotes maintaining of biodiversity in campus by Plantation, and Green Audits. There is an entrepreneurship cell to promote marketing of student developed projects and technologies.

Parent institution Osmania University has well established and state of art incubation centers for our students & faculty.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

File Description	Documents
Report of the events	[View File](#)
List of workshops/seminars conducted during the year	[View File](#)
Any additional information	**No File Uploaded**

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	**A. All of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	[View File](#)
Any additional information	**No File Uploaded**

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

0

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	**No File Uploaded**

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

127

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	**No File Uploaded**

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

51

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	**Nil**

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

0

File Description	Documents
Any additional information	**No File Uploaded**
Bibliometrics of the publications during the year	**No File Uploaded**

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science –

h-Index of the University

3.4.6.1 - h-index of Scopus during the year

8

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	No File Uploaded
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	**No File Uploaded**
List of training programmes, teachers and staff trained for undertaking consultancy	**No File Uploaded**
List of facilities and staff available for undertaking consultancy	**No File Uploaded**
Any additional information	**No File Uploaded**

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

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 NCC and NSS college units take part in various initiatives like organizing camps, Swach Bharat initiatives, blood donation camps, awareness programmes on Covid-19, AIDS prevention, Suicides prevention, participation in Republic Day Celebrations at New Delhi, Adoption of Village, to connect students with the community and make them socially responsible.

The College also has OYSTER (Organization by Youth for Social Transformation and Environmental Recoup) a student based NGO with diversified activities like, improving literacy in slums, working with Orphanages, environmental issues, conducting Youth Community Orientation course and other activities. This joint venture encourages and facilitates various extension programmes.

India is the birth place of Yoga and by participating in International Yoga day students become global stakeholders in ensuring a healthy body and mind.

Teachers are involved in training of students and School Teachers, projects development and evaluation in various national & international schemes of DST-INSPIRE, NCSC, etc. Mentoring of

state and national selected projects is being carried out for improvement of projects.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

7

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	**No File Uploaded**

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

15

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

3433

File Description	Documents
Reports of the events	View File
Any additional information	**No File Uploaded**

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

7

File Description	Documents
Copies of documents highlighting collaboration	[View File](#)
Any additional information	[View File](#)

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

7

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	[View File](#)
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	[View File](#)
Any additional information	**No File Uploaded**

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

Nizam College is situated in the prime locality of Hyderabad on a sprawling area of 20.47 acre with a built up area of 48562.3 sq.mtrs. The institution has excellent infrastructure to efficiently carry out the teaching and learning process. The institution has an administrative block and 08 other academic blocks with sufficient number of classrooms, staffrooms and laboratories. There are 104classrooms spanning across various blocks. The laboratories are adequate in number including research laboratories. Classrooms and laboratories are well ventilated, furnished and properly lit. Besides these, there are 12 seminar halls and three auditoriums and a language lab that

facilitates great learning experience for the students. All the classes are ICT enabled and there is one e-learning centre and one smart classroom. Nizam College campus is Wi-Fi enabled to access the internet and intranet facilities. The ramps, separate room with computing facility, jaws software and cds for reading material for regular curriculum and competitive exams are provided for specially challenged students in the library for reading and learning purpose.The institution has 15 computer labs and houses 511 computers in these labs. 35 LCD projectors are being used in various departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Sports: At Nizam College state of art facilities are available for sports and games which has produced many national and international sportspersons.The College has excellent infrastructure for sports with huge grounds for cricket, football and hockey and courts for games like kho-kho, kabaddi, volley ball and basket ball. There is a pavilion and dressing rooms in the grounds. A dedicated sports complex was constructed with all the facilities for indoor games like caroms, chess, table tennis and gymnasium. The gymnasium is accessible to the students and staff of the college. The gym is very modern and is equipped with Hack squat, Squat Rack, Weight Lifting Set Nelco 182Kgs, Smith Machine, Chest Press, Shoulder Press, Leg Extension, Leg Curl, T Bar, Butterfly, Cable Cross Over, Bench Press, Dumbbells and Dumbbell Stand and Weights Cross Bar Stand.

Yoga Centre: For physical and mental well-being, yoga facilities are available in the sports complex. Yoga classes are conducted regularly for the staff and students. External Yoga instructor conducts weekly Yoga and meditation classes.

Cultural: The Nizam college has well equipped auditorium, SJ Hall and open grounds, Theatre arts department to conduct any event like dance, music, painting and any cultural, literary events.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

216

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

12022166

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The library at Nizam college is fully automated with open access to all.

The main library has 1.5 lakh books, subscribe to 21 newspapers and 21 magazines. The institution subscribes to INFLIBNET resources through Osmania University.

The library is automated using NewGenLib2.1.1 software. The

software is used for issuing and returning of the books. New books are procured and they are recorded in the NewGenLib2.1.1 software.

There is a reference section in departmental library which serves the purpose of providing access to the specialized books in different subject areas. Books are issued for the students from the main library as well as from their concerned departmental libraries.

OPAC: Online Public Access Catalog (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.

E-Resource Centre: Remote access to e-resources like e-journals, e-books, e-magazines, Databases is available.

Remote access: Library is made accessible through Nizam College website online. Library uses the NewGenLib 2.1.1 software and E-resources can be accessed through library site.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals

during the year (INR in lakhs)

`0.64`

File Description	Documents
Audited statements of accounts	[View File](#)
Any additional information	**No File Uploaded**
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	[View File](#)

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

`749`

File Description	Documents
Upload details of library usage by teachers and students	[View File](#)
Any additional information	**No File Uploaded**

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Nizam College has an extensive 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.

Desktop systems are purchased every year based on the requirements of various departments. Hardware parts of existing systems are updated by replacing—with new ones as per the curriculum need.

Internet connection has been provided to all the departments for faculty and students. Wi-Fi routers have been placed access the entire college premises. Google form is floated to faculty and students for getting access to Wi-Fi.

A laptop is provided to each department for presentation and

discussion among the faculty members during monthly departmental meetings.

Nizam College encourages and motivates the hardware administration to install and use open source softwares in clouding operating systems.

Licensed software is not purchased by the college as its parent institution i.e., Osmania University provides facilities of all licensed software.

Anti-virus is installed in every system and there is a firewall that blocks irrelevant sites. For, email id of Nizam College & Osmania University domains faculty & students have to fill the form & email will be generated.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3539	511

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities	A. All four of the above

available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

6944864

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	**No File Uploaded**

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

The institution is particular about the maintenance and up keeping of the infrastructure. Several house-keeping staff maintains cleanliness in the college. There are two dedicated care takers in the college to look after all the maintenance activities of the college. Infrastructure maintenance budget is allocated every year.

Labs: Laboratories are cleaned everyday by the in-house staff of the college. Equipment is regularly serviced to avoid any sort of damage.

Library: Library racks, almirahs, furniture, computers, periodical racks, notice boards are regularly checked and repaired as and when required. Vacuum cleaner is used to clean the books and maintain the library premises.

Sports Complex: It includes gymnasium and other indoor gaming

facilities. To up keep the equipment in the gym, regular maintenance is done to ensure the availability of all items at all times.

Computers: For maintaining the good performance of computers, licensed antivirus software is installed in every computer. Computer labs are maintained by three full time qualified hardware technicians.

Classrooms: All the classrooms are well lit, ventilated, furnished for the smooth and optimal conduct of classes. Regularly fans, tube lights, tables, chairs and boards are repaired and updated. There is a full time electrician available forthese services.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2639

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

8

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

3150

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances

A. All of the above

through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

580

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

397

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

9

File Description	Documents
Upload supporting data for students/alumni	[View File](#)
Any additional information	[View File](#)

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

02

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	[View File](#)

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Student council: The College adheres to the principle of participative management and decentralization. Nizam College has an active student council. Two student coordinators are appointed from each program by the academic coordinator. A student council is constituted with a few student coordinators and the academic coordinator. All academic and administrative information is passed on to students through the student council. The College ensures that students are represented in academic and administrative bodies/committees.

The representation of the students is a clear reflection of the democratic principles of involving the stakeholder. It also facilitates in seeking opinions of young minds which imparts greater vibrancy to the college functioning. The role of students in various bodies/committees is to share and express their views, ideas and also help in implementing the same. As members of IQAC they also give suggestions with regard to the various quality initiatives in the college. Committees like Swachh Nizam Committee extend their functioning beyond college premises and take part in various cleanliness and environment related

programs. Students are involved in Hostels Mess Committees, Placement Cell, Equal Opportunity Cell, Student Coordinators, Board of Studies, Department of Physical Education, Swach Nizam Volunteers, Library committee, Self-defence programs and Creative and Motivational programs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

5.3.3 - Number of sports and cultural events / competitions organised by the institution

16

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Nizam college has two registered alumni associations, the first one being "Nizam College Past Students Association" which was formed in 1962. Several programs were conducted for the betterment of alumni. The second one is "Alumni Association of Nizam College" with registration no. 98 of 2020 with more than 3000 registered alumni members. Alumni of Nizam College have contributed Rs 18.94 lakhs through gold medals and registration fee. The President of Alumni Association is Prof L.B Laxmikanth Rathod, Vice Chancellor of Palamuru University.

Nizam College takes immense pride in not only the achievements of

its alumni but also their contributions to its alma mater through financial and non-financial means.

They support through a variety of career services such as lectures to motivate students, career counseling, job postings, and online resources for job seekers. The mentoring programs by alumni are great tools for building students' career or finding ways to maximize their learning and earning potential.

The College in its Annual Day Celebrations makes it a point to invite an alumnus as the guest of honor. The alumni are also represented in the college IQAC. This representation is a significant platform for suggestions connected with quality measures and initiatives of the college.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year

A. ? 15 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Vision:

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

Mission :

Build a culture of excellence in teaching and learning along with co curricular and extra-curricular activities.

The Principal under the directions of the Vice-Chancellor, the Academic Coordinator, and the IQAC coordinator along with the Vice Principal come on one page to articulate the mission upheld by the Vision.

Academics are strengthened with lesson plans, and Almanac, that not only accommodates the teaching/ learning process, co-curricular, extra-curricular activities and sports are discussed and planned well.

Benchmarks are raised by including activities and project that fostercreativity, critical judgment, effective communication, and in-depth knowledge.

The Heads of the Departments and in charges of all cells and Committees are given free hand to plan and organize any activity that would give a concrete shape to the ideals envisioned. These activities include celebration of important days, conferences, workshops, sports etc. Any proposal is duly assessed and monitored rigorously during execution by respective Committees or In charges.

All suggestions and inputs from the students and Alumni and Industry are taken into account and incorporated to the extent possible.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	http://nizamcollege.ac.in/NC/StrategicPlanning21.pdf

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Nizam College practices decentralization and participative management. An open door policy is adopted where any teaching, non-teaching staff and student can approach the principal.

The Academic Council, Governing Body, Finance Committee and Step-up Committees are at the apex with the Principal. Heads of the Department conduct meetings regularly with their faculty and conduct any workshop, seminars or any academic activity. Committees are formed for every activity and every program organized.The Convener, Coordinator and Organizing Committee report to the Principal. A Purchase Committee ensures the prevention of financial irregularities. Anti-Ragging Committee, Internal Complaints Cell, Women's Cell look into complaints lodged and recommends further action. Foreign Students Cell looks into the special needs of the foreign students. Women's Cell plans gender related activities.

Case Study – Organization of FDP by Department of Microbiology and Zoology.

· The faculty of Microbiology and Zoology came up with the idea of an FDP. They submitted the joint proposal and designed a brochure with all the proposed topics.

· After approval, the faculty from both Departments formed into various committees. They worked as a team and interacted within the team, across the committees and even the Departments.

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional Information	http://nizamcollege.ac.in/NC/StrategicPlanning21.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

As an Autonomous Institution, our goals and plans include organizingmore National, International Seminars and Conferences thereby strengthening our researchfacilities to help young researchers. College also Facilitatse a number of skill based courses designed by various Departments and encourage collaborations and have multi or interdisciplinary activities. Girls are Empoweredas part of 'betibachao and betipadao' campaign. The Girls hostel on the campus has been successfully completed despite the pandemic and is ready for use. College strives to increase the number of placements

Placement Cell: A Case Study

Several note worthy measures were adopted despite the severe impact of the pandemic on academics in the years 2020and 2021 when the college remained closed for long periods of time.

- Appointment of student coordinators helped the placement cell in motivating students in their career planning.
- Telegram and WhatsApp groups were created giving access to all Nizam college students.
- Workshops on soft skills and language skillswere conducted for students' benefit.
- Many people from outside offered training for placements.
- Even people from outside Nizam College were allowed to apply for trainings and jobs fairs at Nizam college.
- Nizam college had thehighest placements in the year.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	http://nizamcollege.ac.in/NC/StrategicPlanning21.pdf
Upload any additional information	[View File](#)

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

1. Nizam College is a constituent college of Osmania University and autonomous college.

The organogram explains the functioning of the College. The Governor of the State as the Chancellor is the highest authority followed by the Vice Chancellor of O U and the Principal of the College. In all Academic matters, the Governing Body, Academic Council and IQAC play a key role. IQAC Ensures quality parameters of higher education in line with UGC and NEP. Coordinates in preparation and submission of the AQARs and SSR . Vice Principal, and Assistant Registrar look into academics, hostel and administrative issues. HoDs with staff and College Committees plan, execute all academic activities. All the support cells such as NSS, NCC, WEC, EOC, Sports, ICC function under the Vice-Principal. The office of the CoE with Additional Controller, Special Officers and other staff ensure effective planning, conduct of exams and declaration of results.

B. Appointment and service rules, procedures,etc.

- UGC and Osmania University norms are followed for all appointments, rules, leave rules, remuneration.
- Rules for appointment of contract teachers and part-time faculty include written test and interview through selection committee as mandated by UGC.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.nizamcollege.ac.in/organogram/index.php
Upload any additional information	View File
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The college strives on maintaining the quality of teaching and to keep their teachers on par with the contemporary teaching styles. There were several professional development programmes on research methodology, innovative trends in teaching and learning for the staff. During the pandemic times, the college had organised "National webinar on ICT Enabled education teaching learning and evaluation" for the teaching and non-teaching staff to get hands -on training to assist them to conduct online classes on G-suite.

Nizam College believes in the concept of "Health is Wealth" and encourages their staff members for utilising the gymnasium. The college grants maternity leaves to its staff members. College facilitates free healthcare to its students and staff and also organized several Free medical camps, cancer screening tests, free COVID vaccination drive. The college not only focuses on physical fitness but also looks into the mental fitness by providing psychological counselling sessions. The college has Reverse Osmosis plants to provide pure drinking water. College encourages their teachers to participate in conferences, webinars, FDPs etc and provides financial assistance to attend programmes. The non teaching staff members are furnished with loan facilities and are also benefited with concessional travelling facility.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	**No File Uploaded**

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

31

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	[View File](#)
Upload any additional information	[View File](#)

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

155

File Description	Documents
Summary of the IQAC report	[View File](#)
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	[View File](#)
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

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 the head of the institution, 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.

External Audit: The faculty salaries and financial benefits are audited by Academic audit cell of Osmania University regularly. Service rules, procedures, recruitment, and promotional policies are followed as per Government of Telangana service rules, recruitment and promotional policies. 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	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

1.14

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Nizam collegeis 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 andDonations from alumni andphilanthropists.

Utilization of Resources:

The college has a Governing body, Finance committee and Purchase committee, Accounts Department through which preparation, allocation and utilization of funds is taken up.

The Finance committee is headed by the Principal and includes Vice Principal, Assistant Registrar and Senior Professors as its members. The Purchase committee decides the policy and procedure for purchasing any item. After the final approval of budget, the purchasing process is initiated by Purchase committee by calling for quotations before purchase orders are placed. Each and every transaction is supported by vouchers and bills.

All transaction are passed after testing and verification of items. Funds required but not budgeted are tapped from the self finance grants.Financial audit is conducted by internal/University finance officer and external chartered accountant every financial year to verify the compliance.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	Nil

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The role of the IQAC has been instrumental in bringingabout the following changes.

1. Conducting various Quality Audits.

2. Promoting research through conferences, workshops and webinars.

3. Registration of Alumni Association

4. Preparing a Handbook on the NEP

5. Strengthening the Placement Cell

6. Obtaining and analyzing feedback from all the stakeholders.

Response 1. Quality Audits:

· IQAC got ISO certification for two years.

· The college also applied for NIRF rankings and secured a position in the 150-200 band.

· The IQAC got the following audits:

a) GREEN: Nizam College was Audited as Grade A.

b) ACADEMIC: Academic and administrative audit was done by a duly

eminent body.

c) Registration of The Alumni Association and getting financial support for the institution in the form of Gold Medals for its 1st Graduation Day.

Response 2.Feedback from all Stakeholders and Analysis

Student Satisfaction survey led to the following:

· More remedial classes and revision through webinars.

· Creating student friendly atmosphere and better amenities

a) For the foreign students and differently-abled students

b) Girls taking up self defence classes and completed on the campus

c) Improving the Placements

d) Facilitating End Semester online exams for foreign students

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

IQAC collects feedback from students on teaching-learningprocess,structuresandmethodologiesof operation and learning outcomes regularly.After reviewing the students response and feedback, IQAC suggeststo the Heads of the Departments to rise up to the changing needs of the contemporary society and its needs and introduce the following:

Response 1.Introdcution of new programs, courses and diplomas

1. BA Honors in Economics, a three year UG Program by the Department of Economics.

2. B. Sc. Data Science Program a three year UG Program by the Department of Mathematics.

3. Diploma in Financial Management by the Department of Business Management, Diploma in Data Analytics by Department of Informatics, Diploma in Electronics by Department of Physics and Diploma in Development Management Studies and Development Research Methodologies by Department of Sociology.

Response 2 Projects

As per the IQAC suggestion program pattern was changed to incorporate mandatory projects in the final semester in all courses. Projects enable the students to exercise their critical thinking ability. It helps them to improve their writing and documenting skills.

Some of the students do paper presentations in conferences, publish research articles as a result of the introduction of the mandatory project work.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	**Nil**
Upload e-copies of accreditations and certification	[View File](#)
Upload details of quality assurance initiatives of the institution	[View File](#)
Upload any additional information	**No File Uploaded**

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Nizam College believes in promoting gender equity. The following points vouch for gender equity on the Campus:

1. **In the history of 135 years we have a first lady faculty as the Vice-Principal**
2. **Separate hostels for girls and boys at different venues.**
3. **Anti-ragging Committees and its measures.**
4. **CCTV cameras in campus and hostel premises to ensure safety of girl students.**
5. **A Women Empowerment Cell to organise special programs for women.**
6. **Women safety Programmes by SHE-Teams and CYBER Crime Police conducted annually.**
7. **Women professional and psychological counsellors to address academic and other issues.**
8. **ICC and gender sensitization awareness program conducted on June 25, 2021 for students and staff.**
9. **Lady faculty of the NSS.**
10. **Good number of Girl Cadets in NCC.**
11. **A number of girls participate and get awards in beach volley ball, weightlifting, badminton.**
12. **Syllabus of UG and PG has topics that call for critical thinking and challenge the existing patriarchal practices.**
13. **Girl students participated in spreading awareness on special programs in Mahboobia Government High School for Girls.**
14. **Girls students take part instreet plays on Swach Bharat and women empowerment.**

15. Women' Day celebration every year.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**A. Any 4 or All of the above**

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Nizam College has the following waste management systems: Solid Waste Management

- Dry leaves, old newspapers, used papers, records, and workshop scrap are given for recycling.
- The college is a participant in WOW (Wellbeing out of Waste) program.
- Biodegradable waste is allowed to decompose systematically and used as manure.
- Swacchh Bharat, plastic free campus, clean and green programs, dry and wet waste separation are practised.

B. Liquid Waste Management

- The rejected water from Reverse Osmosis is used for mopping and for lawn watering.
- The laboratory waste water is treated with microbes by Microbiology department.
- The Institution has pits for rainwater harvesting.

C. Biomedical Waste Management

- **Biomedical waste is treated in incriminations or treated with autoclaving and released in drainage.**

D. E-waste Management

- **Students are made aware about e-waste and the hazardous metallic contaminants.**
- **Electronic goods are put to optimum use.**
- **Electronic gadgets like resistors, capacitors, transistors are reused in practical/projects.**
- **All the e-waste is given to external agencies for disposal.**

E. Hazardous Waste Management

Hazardous chemicals, biochemicals including contagious disease pathogen, and radioactive substances are not used. The biohazard microbes of Microbiology and Biotechnology laboratories are autoclaved before disposing.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	**No File Uploaded**

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**A. Any 4 or all of the above**

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

Nizam College is committed to being inclusive. The diversity of the group of students from national and global communities, faculty and staff from different religions, castes, physical abilities is a proof.

- The student enrolment is unbiased and transparent by DOST.
- Reservation Policy is followed for student admissions and faculty recruitment.
- Equal opportunities Cell provides opportunities to students to facilitate their upward movement.
- Centre for Educational Development of Minorities 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 VenkatappaRamasamy, the 'Father of the Dravidian movement' was marked by a Tamil student.

- **Lamabada staff and students celebrate the birthday of its leader SevaLal every year**
- **B.R. Ambedkar's birthday is celebrated on a grand note by the college.**
- **World Human Rights Day was celebrated with a two day Webinar on 11-12th December 2020.**

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	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File]()

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

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.

Nizam College has students with many languages, subcultures, religions and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race and sex. Nizam College sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to become responsible citizens. A holistic personality development of the citizen in intellectual, mental, physical and spiritual aspects is a rich heritage of our composite culture and is a panacea for all social ills. As an initiative of this, the institution conducts yoga sessions, health programs and psychological wellness programs. Several program have been organized in order tobring awareness and enhance the importance of human values & professional ethics,. The college curriculum is framed with mandatory courses like Professional Ethics and Human Values, as a small step to inculcate constitutional obligations

among the students. Guest lectures by eminent personalities are delivered on ethics, values, duties and responsibilities and on saving environment. On Induction program and fresher's day, reputed persons are invited to speak about the duties and responsibilities of citizens and the consequences of being responsible humans and citizens of the country

Our students also took part in the dissemination of knowledge and empower the fellowstudents by conducting Project Expo session for Vagdevi Engineering College, Ethical Hacking Session for Koti women's college, and took part in Cyber Internship Program conducted by the Hyderabad City Police's Cyber Smart Program. Students from the Department of Psychology conducted a 3 day career guidance program for ZillaParishad high school for boys and girls. In addition to these all teachers, particularly from the Humanities and Social Sciences departments lay extra emphasis on those topics that cover the intrinsic Constitutional and human Values in their texts/topics.

Through various activities under the banner of Oyster, NSS , WEC students take part in a number of activities. To cite a few: students under the banner of Helping Hands have taken part in Books & Stationary Drive for 3 Govt schools of Yadadri District, donated a Projectorfor AmanVedika Girl orphanage, took part in a Medical camp for old Destitutes at Sathyasai Nigam. They also donated fruits to Karuna Old Age home, Grocery drive for whole month to the Amanvedikaboys orphanage. Geometry boxes and stationary drives were taken up inGovernment school.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and

A. All of the above

other staff Annual awareness programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	**No File Uploaded**

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Nizam College is the best example of a true democratic spirit. This college is an international institution and has always been instrumental in utilizing the opportunities of celebrating the national and international commemorative days. Students actively participate in awareness programs on constitutional rights and in commemorating noble personalities which inspires and enlightens, encourages commitment, perseverance, pride, and progress in the young minds.

All important national days, especially Independence day and Republic day, anniversaries of national leaders such as Savitri baiPhule , Dr B R Ambedkar, Shivaji, Gurunanak, anniversaries are celebrated with the participation of students, faculty members and administrative staff. The department of Mathematics celebrates "National Mathematics Day" on the eve of birthday of Srinivas Ramanujan.

Every year, the college organises a lecture commemorating Balwanth Reddy memorial lecture. This year Prof. R.V .Ramanamurthy, Dean School of Economics, University of Hyderabad spoke onthe 'Economic Development in India and the Current Challenges'.

Additionally all festivals are celebrated with equal fervor on the Campus of the Nizam College. The Telangana State festival of Dasara which is marked with Bathukammas a floral arrangement for the deity for nine days during Navaratri is celebrated. Ganesh

Chathurthi, Holi, Christmas, etc are officially every year.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	**No File Uploaded**
Geotagged photographs of some of the events	[View File](#)
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Practice 1 1.Title of the Practice Social Activism of Nizam 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. Though these several organizations have different philosophical thoughts but come together on a single platform to help college, students and social services. College faculty always encourages students ingaining 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 are 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 late PV NarasimhaRao Ex-prime minister & chief minister of AP, Kiran Kumar Reddy, Jagan Mohan Reddy, KTRama 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 (organisation 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

OYSTER with Nizam college students works for betterment of overall life of peoples in selected areas in and around Hyderabad. OYSTER conducts 3 month certificate course in youth community orientation programme. 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 organised, sanitary pads were provided to girls, Covid camps were conducted andfinancial and medical aid was also provided. A few villages like Pratapasingaram, Erajpally and Medipalli were adopted for overall development. Library facility is established and being maintained by OYSTER. There is a significant improvement in literacy, environment, and agriculture aspects in these adopted villages.OYSTER has bagged 5 awards of state and national level. It received funds and executed projects from GHMC and HMWSS.

6. Problems Encountered and Resources Required. OYSTER was formed and registered in 2009 but its full-fledged activities are being conducted since 2016. It was difficult to mobilize the students

for social activities in the beginning. As Nizam College are toppers of +2, they focus more on education. Convincing them for additional activities was difficult. Mobilization of financial resources was also a big task along with human resources. Now many sponsors are coming forward and providing financial and technical aid. As OYSTER does not have 12A and 80G facility it is getting difficult to seek financial assistance from corporates.

Practice 2

Interface between Academia and Industry

1. Objective of the Practice Industry-institution integration for Curriculum development and Placements

2. Need To prepare industry oriented curriculum and subsequent placements in industry

Context :

3. 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 studentsfrom 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.

4. 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 weresanctioned. Introduced new Programs and Courses: B.A Honors in Economics and B.Sc. Data Sciences

5. Problems Encountered. Additional expenses on laboratory.

6. Resources: Hyderabad is a hub of various industries from IT to Pharma. EstablishedMoUs with Industries. Get the benefit of competent, expertise from various quarters; Nizam College has adequate equipment and space and a supportive administration.

File Description	Documents
Best practices in the Institutional website	https://nizamcollege.ac.in/IQAC/bestpractices/bestpractices.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Nizam College is known for its academics. As a pioneering 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,
- 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.**

Academics are strengthened with not only new courses but Regular Syllabus Revision.

The syllabus revision takes into account the inputs from the industry and alumni interaction.

Project based education, remedial classes and mentoring all form the backbone of the academics.

Continuous evaluation with quiz, slip tests, internal tests and seminars make the class room teaching interesting.

File Description	Documents
Appropriate link in the institutional website	https://nizamcollege.ac.in/IQAC/bestpractices/Thrustareas.pdf
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

On par with its vision, research, application and its modern adaptation of technology into its teaching and administrative progress, the Nizam College is also looking forward to implement the following plans in three distinct areas: Academics and Research; Corporate Social Responsibility and Industry-Interaction.

1. **Certificate courses for all Students, especially international students in communicative skills, writing skills, and language skills.**
2. **To encourage internship programmes in collaboration with MNCs**
3. **To organize and encourage start ups.**
4. **Reassessment of Accreditation (NAAC)**
5. **The beautification of College Campus**
6. **Strengthen Industry-Institute interaction**
7. **Work out MoUs and consultancies to generate finances for the College**
8. **Foster multi and inter-disciplinary courses and projects**

among students and faculty

9. With the completion of the ladies hostel, augment programs for the girls and enable them to aim higher in all fields.