SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

NIZAM COLLEGE (AUTONOMOUS)

OPPOSITE L.B. STADIUM, BASHEERBAGH
500001
www.nizamcollege.ac.in

SSR SUBMITTED DATE: 09-08-2018

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

August 2018

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Nizam College established in 1887 is one of the oldest institution of higher education in Telangana. It is spread in 20.47 acres with sprawling grounds. Nizam College is a co-education institution catering to the educational requirements of urban, rural and international students.

The founder Principal was the eminent Dr. Aghorenath Chattopadhyay, D.Sc. (Edin.) father of well-known personalities: the famous freedom fighter Smt. Sarojini Naidu, the Nightingale of India and Dr. Harindranath Chattopadhyay, poet, playwright, dramatist and actor. It came into existence through the amalgamation of Hyderabad School (Noble School) and Madrasa-I-Aliya. Mr. P. H. Hodson was its first British Principal. Initially under the Madras University, it became a constituent college of Osmania University in 1947.

The College was conferred Autonomous status for Undergraduate Courses in 1988-89 and since then five cycles have been successfully completed and sixth cycle is in vogue. All the PG courses are under the parent university, Osmania University. The College was conferred 'College with Potential for Excellence (CPE)' status in 2004.

Nizam College has 33 departments and it offers 24 UG, 21 PG and two Certificate,four Diploma, one PG Diploma and Add on Courses. Nizam College is a recognized research centre and the teaching faculties of ten departments serve as research guides. The College has introduced Choice Based Credit System (CBCS) from the academic year 2015-16 for all the Under Graduate Courses as per the directions and guidelines of UGC. The College has successfully completed the first cycle of CBCS

Vision

"...Where the mind is led forward by Thee into ever-widening thought and action;
Into that heaven of freedom, my Father, let my country awake." - Rabindranath Tagore

The vision statement of Nizam College is:

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

To

Build across the college a culture of excellence in teaching and learning along with support activities

Enhance college standing as the college of choice for students across the country, and cater to international standards of teaching and learning.

Provide the students with a teaching learning experience that develops in them the capacities for creativity, critical judgement, effective communication, and in-depth knowledge.

Enhance interaction with industry/ business /academic in teaching programmes through guest lectures, seminars, adjunct faculty programs, and industrial/business/academic internships for students.

Increase the participation of faculty from reputed national and international institutions in symposia/seminars/short-term courses for students and faculty.

Ensure effective evaluation of teaching/ learning curricula, co-curricular opportunities of students and teachers.

Provide incentives to teachers/learners for research and consultancy.

Be able to create innovators, leaders and entrepreneurs.

Achieve excellence in application-oriented research in different areas so as to contribute to development of the region and the nation.

Promote co-curricular activities for over-all personality development of the students.

Develop responsible citizenship through awareness and acceptance of value based education.

Provide efficient administration and responsive support for all activities of the college.

Simplify procedures and increase awareness towards individual accountability.

Provide support system for students that will offer reliable services, including academic and social counselling.

Provide remedial courses to preferentially admitted students and special attention to the physically challenged.

Develop an environment friendly campus.

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Build alumni family, friends to create a network of allegiance&support for college.

Be able to foster among alumni the pride in their alma mater.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

The institutional strength is reflected in diversified aspects. Some of them are listed below:

- Became a Constituent College of Osmania University on 19th February 1947
- Autonomous status conferred for undergraduate courses in 1988-89
- First cycle of NAAC Accreditation in 2005
- Reaccredited by NAAC with "A" Grade and CGPA 3.19 in 2012
- Awarded the status of College with Potential for Excellence (CPE), Phase I in 2004, Phase II in 2010, and Phase III in 2014
- Star College Scheme by the D.B.T. in 2009
- MHRD -UGC BSRG Phase I and II
- India Today Rating in 2010 -1st in Faculty of Arts in Hyderabad, 27th in India; 1st in Faculty of Science in Hyderabad, 22nd in India
- India Today Rating in 2014 – 2nd rank in Faculty of Commerce in Hyderabad, 29th rank in India; 3rd in the faculty of Science in Hyderabad and 26th rank in India ; 3rd in faculty of Arts in Hyderabad and 33 rank in India
- DST-FIST Level-0 was awarded by the Department of Science and Technology, Government of India in 2012
- VIT University Institution of Excellence in Higher Education Award- 2015
- More than 1000 foreign students from 45 countries
- Academic Autonomy
- CPE Third Phase
- Geographically centrally located
- Sports, NCC, NSS activities
- Participative Management
- Strong Research Culture
- Students from diversified regions and cultures (including international students)
- IGNOU Study Centre, Centre for SWAYAM and Centre for several Competitive Examinations

Institutional Weakness

The institution despite a historical legacy of more than 13 decades has its limitations. The institution is aware of its limitations and the areas which require improvement. These limitations can be addressed with planning and concentrated efforts. As Theodore Roosevelt beautifully said - *"Believe you can and you're halfway there."*

Some of the limitations of the College are:

- Consultancy activities to be strengthened
- ICT based teaching learning to be strengthened

- Less number of Permanent faculty
- Need to have more of Vocational Educational Training programmes
- Need to further expand Alumni-Institution interaction. Alumni have made tremendous financial and non-financial contributions. The College feels that there is a need to further strengthen the interaction
- Yet to take up start up ventures and entrepreurial training to the students

Institutional Opportunity

Nizam College which is much older than its parent University (Osmania University) has several opportunities to be one of the leading institutions nationally and globally. Its illustrious alumni are the clear reflections of the institution's potential. Indeed the potential can be further strengthened.

One of the popular saying is *"Success is where opportunity and preparation meet".*

We have opportunities and all possible efforts are made to prepare the appropriate ground to enhance the success rate. Some of the opportunities are listed below:

- Become the Best public institution of higher education in Telangana and also South India
- Establish Nizam College as most sought after destination of higher education in India for local, national and international students
- Improvised education and employment opportunities for Divyangjan
- Establish Incubation centre for better research and development
- Encourage Start Up Ventures by the students
- More Vocational courses and programmes
- Issuing rare books available in the institutional library
- International exposure for students, research scholars and teachers through MoUs and linkages
- Online mode of feedback
- Online submission of Applications to Exam Branch
- Expand the extension activities and community outreach programmes

Institutional Challenge

Nizam College has witnessed Pre-Independent India, the Independence movement, the Post-Independent India, Telangana movement and formation of new Telangana State. From the time it was established in the present building donated by Fakhr-ul-Mulk to the present time it has come across various shades of challenges. Neverthless it stood firm, adopting itself to changing needs and demands.Today it is one of the largest public institution of higher education catering to the educational demands of people of Telangana and also other states and countries.

The College faces all the opportunities and challenges which usually public educational institution faces. However the specific challenges of the College are:

- Documentation
- Lack of recruitment of permanent teaching and non-teaching staff

- Obtaining financial approval for Research activities

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Nizam College is Autonomous and Constituent College of Osmania University. The autonomous status facilitates curriculum development and enrichment as per the emerging trends in respective discipline/fields. Nizam College offers 24 UG programmes, 21 PG programmes; one PG Diploma, two Certificate Programmes, four Diploma programmes and ten departments have Ph.D. supervisors guiding PhD research scholars. Syllabus revision and update is a significant aspect of the institution's curriculum development. Every Department has their respective Board of Studies with full time teachers, external members and incharge Heads as Chairperson Board of Studies.

The institution adopted CBCS in 2015 which facilitated implementation of Ability Enhancement Compulsory Courses (Human Values and Ethics, Environmental Science), Skill Enhancement Courses (Interdisciplinary Courses like Disaster Management, Indian Economy, Indian Society and Social Change, Marketing Communication, Basic of Personal Investments, History, Culture and Tourism, An Introduction to Disaster Management, Basics of Mathematics, Basics of Computer Science, Biotechnology, Clinical Microbiology etc); Multidisciplinary Courses (Banking, Soft Skills, Basics in Computer, Telangana History); Language Pool; Reasoning and aptitude. Further introduction of compulsory project work in UG Semester VI has facilitated the students to develop scientific temper, skills of inquiry based learning, research and documentation. The academic flexibility is provided by following semester pattern in all the programmes. The institution also analyses the feedback from various stakeholders (Students, Parents, Alumni and Employers). The Language Lab helps the students to develop the language skills within course curriculum and even outside it. Teachers are encouraged to participate in seminars/conferences and workshops on curriculum development and enrichment.

Teaching-learning and Evaluation

The students are enrolled in the institution through online admission process (www.dost.cgg.gov.in) as per the guidelines of the Government of Telangana. One of the institutional strengths is the presence of students from diversified regional and cultural backgrounds which makes the institution a *"melting point of cultures"*. The institution strictly adheres to the Reservation policy in admissions. The admission of International students is facilitated through UFRO. The institution is committed to provide the best possible facilities to *Divyangjan* to enable them in their pursuit of higher education. The teachers are highly qualified and are encouraged to evolve innovative pedagogies to meet the requirements of slow and advanced learners. The faculty members are encouraged to attend seminars and conferences and present papers for dissemination of the ideas, knowledge and research findings.

CBCS has made project work and multi-disciplinary courses mandatory for the students facilitating practical learning. The evaluation of students comprises of internal examination, end Semester examination along with Practicals/Project work viva. As part of examination reforms, challan system was introduced which enables the students to save DD exchange amount.Jumbling system of seating was introduced for PG examinations

To facilitate better learning of the students from various linguistic backgrounds, the classes are sometimes multilingual (English, Telugu and Hindi). Field work exercises, Educational tours and Outreach programs are

encouraged for effective learning of the students. The College prepares the annual almanac which paves the way for planning various academic and cultural activities. Teaching diaries, lesson plans are inherent aspect of teaching and learning.

Research, Innovations and Extension

Nizam College has Central Instrumentation Facility and Research Advisory Committee to support the research activities among the staff and students. The Faculty receives grants from various funding agencies like UGC (Major and Minor research Projects, Start-Up Grants, SERO), ICSSR, DST (FIST, SERB) CPE. The institution has developed linkages and collaborations with various state, national and international institutions like National Dong Hwa University, Taiwan,Planetary Society, India, Physitech Electronics; Pingle Govt. College for Women, Waddepally, Warangal; S.R. Government Arts and science College, Kotthagudem; Government Degree College, Hussaini Aalam; National Environmental Engineering Research Institute, Replica Miniatures.

The institution has tie up with the Central Facilities for Research Development (CFRD), Osmania University. The teachers and students visit National level science and research institutions like CCMB, IICT, NIN, ICRISAT etc. The College provides all support for research and development like sanctioning duty leaves, encouraging faculty to interact with faculty from other institutions.

The College faculty has published 66 books, 177 research publications (peer reviewed), 12 Patents and 36 research projects in last five years. 29 teachers are recognised Ph.D. supervisors.

The College participates and organizes various extension activities through its NSS and NCC units, Biodiversity Club and through OYSTER. These activities are a platform for not only understanding social issues and challenges, but also imbibing social responsibilities, involving community towards community development. Activities like blood donation camps; awareness programmes on suicide prevention, AIDS awareness, RTI; gender sensitisation programmes; swach Bharat programmes are great sources of learning and contributing towards the community.

Infrastructure and Learning Resources

The institution has excellent infrastructure to efficiently carry out teaching, learning and extension activities. There are 87 classrooms, 14 computer labs, 389 computers, 11 seminar halls and a language lab which facilitates great learning experience for the students. The College has Central Instrumentation facility and Central Analytical Instrumentation Lab to support and strengthen research activities.

The College has huge grounds for cricket, football, hockey, courts for games like kho-kho, kabaddi, volley ball and basket ball.

The institution has NCC and NSS units which also are significant learning resources. The NCC unit has 200 cadets (boys & girls); three NSS units with 300 volunteers.

"If education is identical with information, the libraries are the greatest sages in the world, and encyclopedias are the Rishis".- Swami Vivekananda

The institution comprises of main library and departmental libraries/seminar libraries. Main library has over 1.5 lakh books for UG and PG courses. The institution is subscribed to INFLIBNET resources through Osmania University. In addition there are 30 departmental libraries housing 10,550 books altogether. The main library subscribes to 21 newspapers and 21 magazines.

The library is automated using NewGenLib2.1.1 software. Online Public Access Catalog (OPAC), an online database of the library material is accessible to all the users of the library. The College has 35-50 MBPS bandwidth of internet connection.

The College has Centre for Environmental Studies, Bio-diversity club, English Language training Centre, Psychological Testing and Counseling Centre, Yoga Centre and Centre for Minority Studies which supplement the other learning resources of the college.

Student Support and Progression

The provision of student support and monitoring their progression is the basic responsibility of any educational institution.

The students of the college receive scholarships from Government of Telangana. The percentage of students benefited by scholarships/freeships provided by the Government during last five years is 57.62%. The College has Competitive Examination Cell, Career Guidance and Placement Cell, Language Lab, Women Empowerment Cell, Yoga and meditation centre, various workshops and awareness programmes for soft skill development and has provisions for remedial coaching (need based) and personal counseling. The students are also benefited by guidance for competitive examinations and career counseling offered by the institution. The college has Grievance Redressal Committees and Internal Complaint Cell for grievance redressal of the students and staff. The College has Anti-ragging Cell to prevent ragging in the campus.

Due representation is given to the students on academic and administrative bodies/committees of the institution

In more than 130 years of establishment of the College, it has produced illustrious alumni in various fields. There are different chapters of Alumni: Old Boys School, Nizam Scholars and Nizam College Alumni Association who contribute to the College in various ways. Mr. Kiran Reddy, alumnus, Nizam College and Former Chief Minister, Andhra Pradesh sanctioned five crores towards Sports Complex and boys hostel. Mr. K.T. Rama Rao, Minister for Municipal Administration, Government of Telangana has sanctioned five crores for girls' hostel. Nizam Scholars 2001 batch alumni give scholarships of Rs.5,000/- to 8 students every year. Alumni have contributed 6 RO plants to college.

Governance, Leadership and Management

"Look at the sky. We are not alone. The whole universe is friendly to us and conspires only to give the best to those who dream and work." - Dr.A.P.J. Abdul Kalam

Nizam College is guided by its vision and mission statements and aspires to continue as a center of excellence in education and research. The institution has decentralized organizational structure and adheres to the principle of participative management. Governing Body and Academic Council are among significant bodies in institutional governance. There are other bodies like Finance Committee, Purchase Committee, Upkeeping Committee, Research Advisory Committee which are crucial in institutional governance. The permanent teachers and staff are recruited through notification by Osmania University. The promotion policies are framed and implemented by Osmania University. The College has Internal Complaint Cell (for staff) and Grievance Redressal committee (for students) to look in to the grievances and their due redressal. The Faculty members are encouraged to attend Refresher Courses, Orientation Courses and Faculty Development Programmes to strengthen their teaching, research and administrative skills.

The institution has several committees and administrative cells like Women Empowerment Cell, Career Guidance and Placement Cell, Cell for Differently Abled, Anti-Ragging Cell which contribute in effective functioning and management of institution.

Periodical external and internal financial audits are conducted.

The Welfare measures for staff include LIC Pension Fund, Maternity & Paternity Leave, Contributory Pension

Fund, and Non-Contributory Pension fund, Child care Leave, Career Advancement Schemes, Medical Health Insurance, Residential Quarters and Health Centre. The IQAC was established in 2011

Institutional Values and Best Practices

Nizam College has rich research culture which is reflected in the research publications and projects.

Women Empowerment Cell organizes awareness programmes on women empowerment, gender equity and sensitization. Separate ladies room, self-defense classes for girl students, presence of Internal Complaint Cell (ICC) reflect the institution's commitment towards gender equality and sensitivity.

The College is responsive to environmental concerns and issues. The environment friendly measures are reflected in establishment of Bio-Diversity Club, Centre for Environmental Studies, Green Audit, rain water harvesting pits; annual tree plantation drives through *Harithaaram*, solar panels etc.

The College makes efforts to be Divyangjan friendly. The facilities like ramps, toilets, scribes etc are provided. Awareness programmes on employment opportunities, reader softwares like JAWS, NVDA etc are provided.

The College organizes various awareness programmes, workshops, seminars and rallies which involve not only the students but also various stakeholders. For instance awareness programmes on AIDS prevention, suicide prevention, organic farming, sapling plantation, personality development programmes, blood donation camps, awareness on organ donation, visits to Old age homes, Orphanages, facilitating exhibition cum sale of handlooms woven by the weavers, fund raising (for flood victims), distribution of books and stationary to the needy etc facilitate in not only contributing towards community but also to develop a sense of community responsibility among the students.

The College organizes all national festivals.

The distinctiveness of the College is reflected in its historicity, heritage building, sprawling campus with enormous sports ground in the heart of the city, highly diversified students community, Placement Cell and NCC.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	NIZAM COLLEGE (AUTONOMOUS)
Address	Opposite L.B. Stadium, Basheerbagh
City	Hyderabad
State	Telangana
Pin	500001
Website	www.nizamcollege.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Syed Rahman	040-23240807	9246521145	040-2324080 6	iqaccellnizamcolle ge@gmail.com
IQAC Coordinator	A. Krishnam Raju	040-23242340	9849145743	040-2323114 5	krishnamrajua@g mail.com

Status of the Institution	
Institution Status	Government

Type of Institution	
By Gender	Co-education
By Shift	Regular Day Evening

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of Establishment, Prior to the Grant of 'Autonomy'	01-01-1887

Date of grant of 'Autonomy' to the College by UGC	01-02-1988

University to which the college is affiliated

State	University name	Document
Telangana	Osmania University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	01-06-1972	View Document
12B of UGC	01-06-1972	View Document

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

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

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	Yes
If yes, date of recognition?	01-07-2004
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Opposite L.B. Stadium, Basheerbagh	Urban	20.47	48562.3

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	**Name of Programme/Course**	**Duration in Months**	**Entry Qualification**	**Medium of Instruction**	**Sanctioned Strength**	**No.of Students Admitted**
UG	BSc,Botany	36	Intermediate BiPC	English	30	28
UG	BSc,Chemistry	36	Intermediate MPC	English	30	29
UG	BCom,Commerce	36	Any Intermediate	English	65	65
UG	BCom,Commerce	36	Any Intermediate	English	65	64
UG	BSc,Physics	36	Intermediate MPC	English	30	29
UG	BA,Economics	36	Any Intermediate	English	65	63
UG	BA,English	36	Any Intermediate	English	30	29
UG	BA,Hindi	36	Any Intermediate	English	30	23
UG	BA,History	36	Any Intermediate	English	40	39
UG	BA,Marketing	36	Any Intermediate	English	30	25
UG	BSc,Mathematics	36	Intermediate MPC	English	45	43
UG	BSc,Mathematics	36	Intermediate MPC	English	75	75
UG	BBA,Mba	36	Any Intermediate	English	60	47
UG	BCA,Mca	36	Any Intermediate	English	120	111
UG	BSc,Microbiology	36	Intermediate BiPC	English	40	39
UG	BSc,Biotechnology	36	Intermediate BiPC	English	30	24

UG	BA,Persian	36	Any Intermediate	English	30	20
UG	BA,Philosophy	36	Any Intermediate	English	45	44
UG	BA,Psychology	36	Any Intermediate	English	35	32
UG	BA,Public Administration	36	Any Intermediate	Telugu	35	31
UG	BA,Sociology	36	Any Intermediate	English	30	30
UG	BSc,Statistics	36	Intermediate MPC	English	40	39
UG	BA,Telugu	36	Any Intermediate	Telugu	30	29
UG	BSc,Zoology	36	Intermediate BiPC	English	30	24
PG	MSc,Chemistry	60	Intermediate MPC or BiPC	English	30	30
PG	MSc,Chemistry	24	BSc Chemistry	English	18	14
PG	MSc,Chemistry	24	BSc Chemistry	English	22	21
PG	MSc,Chemistry	24	BSc Chemistry	English	18	17
PG	MSc,Chemistry	24	BSc Chemistry	English	30	27
PG	MCom,Commerce	24	BCom	English	45	41
PG	MSc,Physics	24	BSc Physics	English	26	24
PG	MSc,Physics	24	BSc Physics	English	18	17
PG	MA,Economics	24	BA Economics	English	30	30
PG	MA,English	24	Any Graduate	English	36	33
PG	MA,History	24	Any	English	26	23

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			graduate			
PG	MBA,Mba	24	Any graduate	English	60	54
PG	MCA,Mca	36	BSc Computers or BCA	English	60	48
PG	MSc,Mca	24	BSc Computer science or BCA	English	30	29
PG	MA,Political Science	24	Any graduate	English	26	25
PG	MA,Public Administration	24	Any graduate	English	26	26
PG	MA,Sociology	24	Any graduate	English	26	24
PG	MA,Telugu	24	Any graduate	Telugu	40	40
PG	MA,Theatre Arts	24	Any Graduate	English	12	7
PG	MSc,Zoology	24	BSc Zoology	English	20	19
PG	MSc,Zoology	24	BSc Zoology	English	18	17
PG Diploma recognised by statutory authority including university	PG Diploma, Psychology	12	BA Psychology	English	14	14
Doctoral (Ph.D)	PhD or DPhil,Chemistry	48	MSc Chemistry	English	13	0
Doctoral (Ph.D)	PhD or DPhil,Commerce	48	MCom	English	6	0
Doctoral (Ph.D)	PhD or DPhil,Physics	48	MSc Physics	English	9	0

Doctoral (Ph.D)	PhD or DPhil,Economics	48	MA Economics	English	5	0
Doctoral (Ph.D)	PhD or DPhil,English	48	MA English	English	8	0
Doctoral (Ph.D)	PhD or DPhil,Hindi	48	MA Hindi	Hindi	2	0
Doctoral (Ph.D)	PhD or DPhil,History	48	MA History	English	3	0
Doctoral (Ph.D)	PhD or DPhil,Microbiology	48	MSc Life science	English	2	0
Doctoral (Ph.D)	PhD or DPhil,Telugu	48	MA Telugu	Telugu	3	0
Doctoral (Ph.D)	PhD or DPhil,Zoology	48	MSc Zoology	English	10	0

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				18				32				45
Recruited	6	0	0	6	2	1	0	3	27	16	0	43
Yet to Recruit				12				29				2
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				191
Recruited	0	0	0	0	0	0	0	0	115	76	0	191
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				164
Recruited	31	6	0	37
Yet to Recruit				127
Sanctioned by the Management/Society or Other Authorized Bodies				110
Recruited	52	58	0	110
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				46
Recruited	18	3	0	21
Yet to Recruit				25
Sanctioned by the Management/Society or Other Authorized Bodies				47
Recruited	36	11	0	47
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	6	0	0	1	1	0	24	15	0	47
M.Phil.	0	0	0	1	0	0	2	1	0	4
PG	0	0	0	0	0	0	1	0	0	1

Temporary Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	35	16	0	51
M.Phil.	0	0	0	0	0	0	2	2	0	4
PG	0	0	0	0	0	0	16	18	0	34

Part Time Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	26	5	0	31
M.Phil.	0	0	0	0	0	0	3	3	0	6
PG	0	0	0	0	0	0	34	31	0	65

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
PG Diploma recognised by statutory authority including university	Male	2	0	0	0	2
	Female	12	0	0	0	12
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Diploma	Male	15	0	0	83	98
	Female	20	0	0	15	35
	Others	0	0	0	0	0
Certificate	Male	9	0	0	2	11
	Female	17	0	0	4	21
	Others	0	0	0	0	0
UG	Male	407	0	0	145	552
	Female	114	0	0	83	197
	Others	0	0	0	0	0
PG	Male	302	2	0	87	391
	Female	105	1	0	27	133
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	202	181	346	276
	Female	46	84	64	97
	Others	0	0	0	0
ST	Male	88	77	111	104
	Female	24	47	76	67
	Others	0	0	0	0
OBC	Male	431	630	691	614
	Female	169	147	207	319
	Others	0	0	0	0
General	Male	70	86	169	193
	Female	38	49	55	81
	Others	0	0	0	0
Others	Male	224	377	241	406
	Female	121	155	72	132
	Others	0	0	0	0
Total		1413	1833	2032	2289

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Biotechnology	[View Document](#)
Botany	[View Document](#)
Chemistry	[View Document](#)
Commerce	[View Document](#)
Economics	[View Document](#)
English	[View Document](#)
Hindi	[View Document](#)
History	[View Document](#)
Marketing	[View Document](#)
Mathematics	[View Document](#)
Mba	[View Document](#)
Mca	[View Document](#)
Microbiology	[View Document](#)
Persian	[View Document](#)
Philosophy	[View Document](#)
Physics	[View Document](#)
Political Science	[View Document](#)
Psychology	[View Document](#)
Public Administration	[View Document](#)
Sociology	[View Document](#)
Statistics	[View Document](#)
Telugu	[View Document](#)
Theatre Arts	[View Document](#)
Zoology	[View Document](#)

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3. Extended Profile

3.1 Program

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
62	61	61	62	60

File Description	Document
Institutional Data in Prescribed Format	View Document

3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5019	5635	5616	5155	4574

Number of outgoing / final year students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1439	1261	1331	1147	1074

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of students appeared in the examination conducted by the Institution, year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2904	3643	3512	3009	2430

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of revaluation applications year-wise during the last 5 years

2017-18	2016-17	2015-16	2014-15	2013-14
445	684	428	380	498

3.3 Teachers

Number of courses in all programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1057	1046	1002	973	973

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

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

2017-18	2016-17	2015-16	2014-15	2013-14
141	149	154	175	187

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

2017-18	2016-17	2015-16	2014-15	2013-14
95	95	95	95	95

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

3.4 Institution

Number of eligible applications received for admissions to all the programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1718	1862	10042	8602	6612

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

02-01-2019 03:48:56

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

2017-18	2016-17	2015-16	2014-15	2013-14
731	731	731	715	715

File Description	Document
Institutional Data in Prescribed Format	View Document

Total number of classrooms and seminar halls

Response: 98

Total number of computers in the campus for academic purpose

Response: 389

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
48.09	34.76	39.94	113.92	80.65

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the Institution

Response:

The College is committed to make continuous efforts by adopting curriculum relevant to local, national and global needs. It ensures that students are well equipped with overall development to become global citizens.

The college has successfully completed 30 years of autonomy for undergraduate courses (UGC). The institution is recognised as **'College with Potential for Excellence (CPE)'** by UGC. Semester system is followed in all UG and PG courses. Choice based credit system (CBCS) was introduced for UG and PG courses in the academic year 2015-16 and 2009-10 respectively. It provides the choice for students to opt for interdisciplinary paper each in III & IV semesters; Discipline Specific Elective in V and VI semesters of UG programmes. At PG level the scope for Electives is there from the first semester onwards.

Differently abled students have special provisions in procedures, regulations (concession in fees) and facilities (screen reader software, curriculum and general books in braille).

The aim of academic curriculum is to make the institution a place of higher learning which addresses formal education, informal and hidden curriculum. UG & PG programmes in the sciences (Physical and Life sciences) cater to the needs of industry as well as academics.
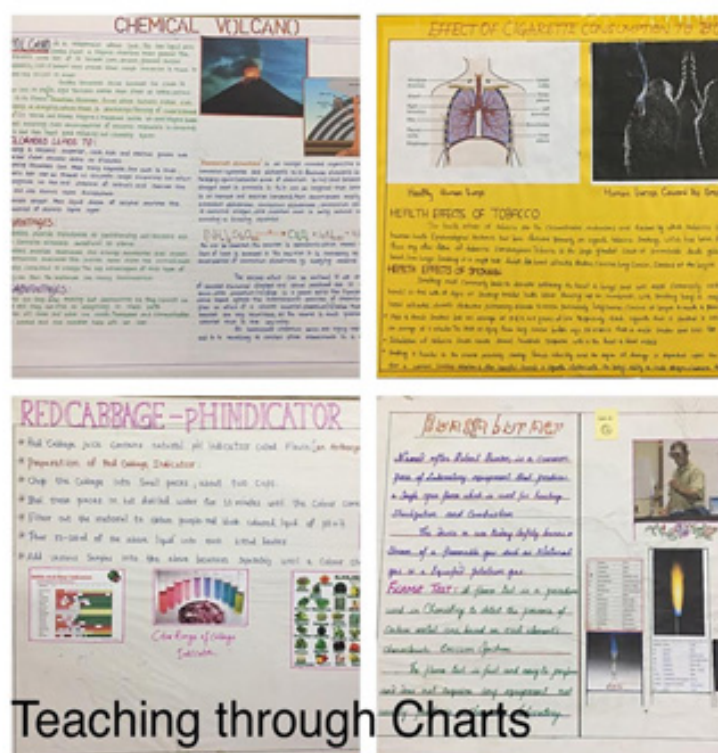
Teaching through Charts

Combinations help the students to become eligible for pioneering National & International Research Institutes, Universities, Pharma companies and also software jobs. Languages offered, enhance communication, soft and employability skills. Humanities and Social Sciences educate the students about the civilization and culture of our country and help them to qualify National level competitive exams.

Teachers, students, parents and alumni play a significant part in the process of evaluation (through feedback).

Institute motivates teachers to participate in various bodies to upgrade their skills, conducts value-added certificate courses to inculcate research attitude, soft skills, personality development, collaborative learning and life skills to keep students abreast with current global scenario.

Institute addresses cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the curriculum. Institute further strengthens these issues as follows: Gender equality, by participation of female students and teachers in decision-making and motivating them (self-defence course, "SHE" team training, workshops on gender sensitationetc), awareness on Environment and Sustainability through 'Environmental Sciences' course, field visits, tree plantation- "Haritha Haram", rain water harvesting; inculcating Human Values by organizing social activities like blood donation, health check-up camp, Swachh Bharat Abhiyan; Professional Ethics by industrial visits, summer internship, participation of students in professional activities and in soft skill workshops. Students undergo field projects and internships as a part of curriculum enrichment to enhance their professional credentials, enabling them to be placed in various institutions, industries, pioneer research centres nationally and internationally.

The institution aims to offer the best possible environment and learning experience to encourage students to perform to their full potential.

This system gives an extra edge and facilitates the holistic development of the stakeholder.

http://www.nizamcollege.ac.in/programme-outcomes.html

1.1.2 Percentage of programs where syllabus revision was carried out during the last five years

Response: 74.19

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 46

1.1.2.2 Number of all programs offered by the institution during the last five years

Response: 62

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Details of program syllabus revision in last 5 years	View Document

1.1.3 Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years

Response: 97.6

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1012	1003	986	963	963

File Description	Document
Program/ Curriculum/ Syllabus of the courses	[View Document](#)
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	[View Document](#)
Average percentage of courses having focus on employability/ entrepreneurship	[View Document](#)

1.2 Academic Flexibility

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

Response: 14.21

1.2.1.1 How many new courses are introduced within the last five years

Response: 720

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

Response: 5067

File Description	Document
Institutional data in prescribed format	[View Document](#)

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 72.58

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Response: 45

File Description	Document
Institutional data in prescribed format	[View Document](#)

1.3 Curriculum Enrichment

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

Response:

All the programmes offered by our institution are employable and majority help the student to turn as entrepreneur. Not just focusing on employability or skill development, we have included cross cutting issues such as topics which are gender specific and sensitive, include professional ethics, relate to environment and sustainability and teach human values to the students. Human values and ethics, Environmental science are compulsory value added courses for all the students of first year UG of all programmes. Hence no student would leave the institution without learning those. Inter-disciplinary courses, Disaster management, History Culture and tourism gives an insight to the Indian society, culture and social responsibility during natural calamities or any other disasters. Marketing communication, Biotechnology, Clinical Microbiology, Chemistry (all courses), Forensic palyonology add the topics relevant to professional ethics which help the stakeholders in understanding their responsibilities as Entrepreneurs. The seven languages offered under language pool have several topics included which are relevant to gender and society. There are lessons which speak specially about women, their importance and issues related to them. All courses offered under Sociology and Psychology are pretty much in direct connection with the society and related issues.

File Description	Document
Any additional information	[View Document](#)

1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 34

1.3.2.1 How many new value-added courses are added within the last 5 years

Response: 34

File Description	Document
List of value added courses	[View Document](#)

1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above

Response: 46.66

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3065	3328	3511	1412	1063

File Description	Document
Any additional information	[View Document](#)

1.3.4 Percentage of students undertaking field projects / internships

Response: 24.53

1.3.4.1 Number of students undertaking field projects or internships

Response: 1231

File Description	Document
List of programs and number of students undertaking field projects / internships	[View Document](#)
Any additional information	[View Document](#)

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year-wise
A. Any 4 of above

B. Any 3 of above

C. Any 2 of above

D. Any 1 of above

Response: A. Any 4 of above

File Description	Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	[View Document]()
URL for stakeholder feedback report	[View Document]()

1.4.2 Feedback processes of the institution may be classified as follows:
A. Feedback collected, analysed and action taken and feedback available on website

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
URL for feedback report	[View Document]()

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 21.99

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1190	1281	1159	1147	944

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

2.1.2 Demand Ratio(Average of last five years)

Response: 3.47

2.1.2.1 Number of seats available year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1691	1691	1691	1634	1634

File Description	Document
Demand Ratio (Average of Last five years)	View Document
Any additional information	View Document

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 100

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
731	731	731	715	715

File Description	Document
Average percentage of seats filled against seats reserved	[View Document](#)
Any additional information	[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

Majority of the students come from socially, economically and educationally diversified backgrounds. There is a lot of heterogeneity within a class with respect to their knowledge, skills, attitudes and motivation. In addition, several students would have studied in the vernacular medium and would have opted to study in English medium at the undergraduate level. Induction and orientation programs are conducted at the beginning of each academic year to create awareness about the course, its prospects, availability of facilities in the college etc.

The College identifies slow and advanced learners based on students' performance in the internal assessment test, assignments, seminars and group discussions with the subject lecturers.

The inputs are collected from the concerned mentors/class in-charges through their one to one interaction during theory/practical sessions in various subjects. Performance of the students in internal tests is taken as an index of their learning ability. These observations are discussed by the faculty with the heads of the Department and the head of the institution for recommending strategies to be adopted by the departments. Remedial Courses are organized periodically.

Strategies for slow learners adopted by the institution:

Early identification/diagnosis of slow learner is essential by creating conducive environment.

- Done by helping them to cope up with basic issues.
- Provide minimum homework and encourage them.

Remedial coaching, tutorials, discussions, interactions, personal and academic counseling are some of the strategies followed to cope up with slow learners.

Some other simple methods adopted are:

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- Bilingual explanations and discussions
- Provision of course material and question banks
- Detailed revision sessions of theory and practical
- Monitoring their progress at every level
- Encouraging students to improve their learning ability through questioning

Strategies adopted for advance learners by the institution

The inputs provided by the mentors/class in-charges are analyzed through their one to one interaction with the learners and through inputs from practical classes in various subjects. Performance of the students in internal tests is taken as an index of their learning ability. These observations are put forward by the faculty to the heads of the Department, then to the head of the institution for recommending strategies to be adopted by the departments. Advanced learners are encouraged by the mentors to pursue higher goals which include securing CSIR-UGC merit scholarships, employment in reputed organizations, guidance for preparing national level competitive exams, guidance in pursuing courses in foreign nations, helping them publish articles in newspapers and magazines, etc. The College also encourages them to pursue research/ projects and collaborates with reputed organizations like CCMB, IICT for their internship. Strategies for Advanced Learners adopted by the institution:

- In house Research projects
- Seminars, Power point presentations
- Involvement in organizing exhibitions, workshops and conferences
- Preparation of question bank and test question papers.
- Encouragement for participation in inter collegiate competitions, panel discussion, paper and poster presentations at national and international conferences/workshops
- Internships and summer projects with industry
- Interactive sessions with experts in the fields of industry, business and academia.
- Special coaching
- Sanctioning scholarships/awards and rewards.
-

File Description	Document
Any additional information	View Document
link for additional information	View Document

2.2.2 Student - Full time teacher ratio

Response: 35.6

File Description	Document
Any additional information	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 1.53

2.2.3.1 Number of differently abled students on rolls

Response: 77

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

The students are central aspect of teaching-learning process. Towards this end, it encourages teachers to give, as much as possible scope for classes to be interactive rather than a one-way communication, where only teachers talk and students remain inactive and therefore remain only passive learners. Students are encouraged to approach their learning material and activity through reading, writing, listening, speaking and thinking.They are free to ask questions and raise doubts during the class-room hours too. Teachers are, therefore available even after regular class hours to help students comprehend the units transacted in the classrooms.In the classrooms students are helped to give student seminars, which require them to actually step into the shoes of the teachers. They are taught, or rather made to learn for themselves, the art of speaking, making a point, taking turn, etc. Pair – work is often a chosen mode of learning as students are free to work with another person, especially in written work. In practical classes, all students get a hands-on experience of working on an experiment or on a new equipment.

To broaden the students' horizon of learning, every effort is made, wherever possible, to take them on fieldtrips to various industries, places and other institutions, to make learning real,excitement and immediate.Group discussions, JAMs, student seminars, pair work and group work are the norms rather than the exception. Students are given assignments that test not their memory but their grasping power of their learning. In the final semester of their course of study, all students have to take up live projects which facilitates the students to think independently by identifying and analyzing the assigned topic on their own.

All the Departments adopt interactive method of teaching, lay emphasis on practical orientation that enables students gain hands on experience. In the process of enriching students, care is taken to inculcate practices that foster some skills such as: smart learning, management, time management and decision-making skills. The pedagogy adopted by the faculty of the college is student centric involving the learners in all the levels of teaching-learning process leading to acquisition of skills, interactive learning, collaborative learning and Independent learning.

Interactive learning:

- Class room lectures are made more interactive

- Reference work enables developing skills to access information for updates using reference books, internet browsing etc.
- Use of network simulator like Ns2, Ns3 , OPNET, OMNeT++, NetSim , etc.

Collaborative learning:

- Hands on training workshops
- Field trips, Industrial tours, surveys, case studies, projects
- Labs: Well-equipped Language Lab, Commerce Lab and Computer Labs
- Infrastructural Support in terms of CALL (Computer Aided English Language Lab), seminar rooms, LCD Projectors, etc. facilitate the students in writing assignments and preparing project reports
- Library with e-journals, e-books, digital library, reading & reference room and Wi-Fi enabled campus for student to access information.
- Various depatments like Chemistry, Commerce, Physics, Marketing and English have computer labs to facilitate practical work to students.
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-

-

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 73.76

2.3.2.1 Number of teachers using ICT

Response: 104

File Description	Document
List of teachers (using ICT for teaching)	[View Document](#)

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 35.6

2.3.3.1 Number of mentors

Response: 141

File Description	Document
Any additional information	[View Document](#)

2.3.4 Preparation and adherence to Academic Calendar and Teaching plans by the institution

Response:

Academic Calendar

The Academic year commences with the preparation of the academic calendar by consulting the Heads of various departments for UG courses whereas for PG courses Osmania University almanac is followed. The students are also informed in advance about curriculum and academic calendar.

Academic calendar includes details such as internal assessments, project/seminar activities, end semester examinations, semester commencement/conclusion etc. for all round development of students. Regular reviews meetings are conducted by the Principal to ensure the proper implementation of the academic plan.The number of available working days is taken into account; enough caution is exercised to carryon the curricular and extra/co-curricular activities simultaneously without overlapping.

Utmost care is taken to see that the activities mentioned in the calendar strictly adhere to the schedule. The funds are allocated to the departments, based on the requirement of their proposed activity.The IQAC of the institution documents these activities, after receiving the reports from the concerned departments. For current academic calendar please visit below link

http://www.nizamcollege.ac.in/almanac.html

Teaching plan

Individual lecturer prepares their teaching plan by incorporating various extracurricular & co-curricular activities to make the teaching learning process more interesting and effective based on the assigned syllabus.The annual academic schedule clearly depicts the topics to be taught and number of working days allocated to respective topics. It also incorporates the amount of syllabus to be covered for various assessments periodically.

http://www.nizamcollege.ac.in/teaching-plans.html

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 169.68

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 61.1

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
98	92	93	101	105

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document
Any additional information	View Document

2.4.3 Teaching experience per full time teacher in number of years

Response: 10.52

2.4.3.1 Total experience of full-time teachers

Response: 1483

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 8.68

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	3	3	3	0

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	View Document

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 2.11

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	2	2	2	2

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	[View Document](#)
Any additional information	[View Document](#)

2.5 Evaluation Process and Reforms

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

Response: 37.8

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

2017-18	2016-17	2015-16	2014-15	2013-14
49	41	40	30	29

File Description	Document
List of programs and date of last semester and date of declaration of result	[View Document](#)

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

Response: 15.92

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

2017-18	2016-17	2015-16	2014-15	2013-14
447	687	429	380	498

File Description	Document
Any additional information	[View Document](#)

2.5.3 Average percentage of applications for revaluation leading to change in marks during the last five years

Response: 14.7

2.5.3.1 Number of applications for revaluation leading to change in marks year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
62	90	61	55	88

File Description	Document
Any additional information	[View Document](#)

2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

Response:

Nizam college has a strong examination and evaluation process. Time to time efforts are being made to improve the quality and efficiency in the conduct, administration and evaluation of the examinations.Semi-automated examination management system is followed, where in the processing of examination results are outsourced.

In Non-CBCS system the students were awarded marks, division and percentage. College adopted CBCS and implemented the grading system since the academic year 2015-16. In the academic years 2015-16 and 2016-17 students were awarded grades as well as marks, but since the academic year 2017-18 students are being awarded only grades. An orientation program on the CBCS system was organized by college in June, 2016 to sensitize the staff and students.

All internal question papers are set by the college faculty and end semester examination question papers are set by the panel of external examiners given by the concerned Board of Studies of the respective departments. The question paper carries short answer type questions and the long answer type questions with internal choice to test the skills of the student; it also motivates the students to prepare for the entire syllabus and discourages selective study. Practical examinations are conducted every semester. CBCS allocates 20% marks for continuous internal assessment and 80% for the end Semester examinations.

Moderation Method:

Question paper moderation and result moderation method is followed. Depending on the pass percentage of the results three or six grace marks are added for each subject.

Some of reforms on the examination procedure and processes

- Examination branch seals the photographs on Hall Ticket to check the cases of impersonation
- CC cameras are installed in examination halls
- Challan system introduced which enables the students to save DD exchange amount
- Jumbling system of seating was introduced for PG examinations
- Inclusion of Aadhar number in marks memo
- Introduction of online issue of Degree certificate

2.5.5 Status of automation of Examination division along with approved Examination Manual
A. 100% automation of entire division & implementation of Examination Management System (EMS)

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing

D. Only result processing

Response: D. Only result processing

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document
Current Manual of examination automation system	View Document
Annual reports of examination including the present status of automation	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed on website and communicated to teachers and students.

The Program outcomes, Program Specific Outcomes are helpful in developing the framework of teaching

and learning. The Course outcomes facilitate in clear understanding about the course expectations and also support the process of learning. The Course outcomes also present a clear picture of employability, skill development, entrepreneurship prospects of the course. Further the outcomes help to understand the various cross cutting issues pertaining to gender, environment, values and professional ethics.

Board of studies of each department frames the curricula which appropriately incorporates Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) for all programs offered by the institution. While framing the syllabus the scope, methodology and outcomes are taken into consideration. Definite measurable program and course outcomes are set up. At the same time, suitable teaching methods and materials and other curricular activities such as extension lectures, field trips, etc. are planned. Program outcomes, program specific outcomes and course outcomes for all courses are displayed in the college website. In the beginning of the academic year teachers communicate about the outcomes to the students.

File Description	Document
Link for Additional Information	[View Document](#)

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

At the beginning of the year departmental meetings are conducted, the respective teachers plan curricular, co-curricular and extra-curricular activities. The PSOs, COs and POs are thoroughly discussed and suitable teaching plans are made. Regular review meetings are conducted by departments to discuss the extent of syllabus covered and the desirable outcomes of each curriculum. Accordingly, all the teachers are advised to follow their curricular plan meticulously.

The evaluation of attainment of POs, PSOs and COs to some extent is done through internal assessment which is of 10 marks at UG level and for 20 marks at PG level. Further the Practicals, Project work, seminar presentations, Group Discussions and JAMs also facilitate in evaluating the extent to which these outcomes have been achieved. The students progression in terms of Undergraduation to Post Graduation and from Post Graduation to Ph.D. ; selection in various state and national level competitive examinations and in placement drives of various companies project a very encouraging picture of attainment of these outcomes.

2.6.3 Average pass percentage of Students

Response: 89.77

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 1036

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 1154

File Description	Document
List of programs and number of students passed and appeared in the final year examination	[View Document](#)
Any additional information	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.07

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Response: Yes

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	[View Document](#)
URL of Policy document on promotion of research uploaded on website	[View Document](#)

3.1.2 The institution provides seed money to its teachers for research (average per year)

Response: 0

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Minutes of the relevant bodies of the Institution	[View Document](#)
List of teachers receiving grant and details of grant received	[View Document](#)
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	[View Document](#)
Any additional information	[View Document](#)

3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years

Response: 1

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year-wise

during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	1	0

File Description	Document
List of teachers and their international fellowship details	View Document
e-copies of the award letters of the teachers.	View Document

3.1.4 Institution has the following facilities

    1.**Central Instrumentation Centre**
    2.**Animal House/Green House / Museum**
    3.**Central Fabrication facility**
    4.**Media laboratory/Business Lab/Studios**
    5.**Research / Statistical Databases**

A. Any four facilities exist

B. Three of the facilities exist

C. Two of the facilities exist

D. One of the facilities exist

Response: A. Any four facilities exist

File Description	Document
Institutional data in prescribed format	View Document

3.2 Resource Mobilization for Research

3.2.1 Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments,Chairs in the institution during the last five years (INR in Lakhs)

Response: 399.99

3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five

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years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
78	51.87	91.07	59.46	119.59

File Description	Document
List of project and grant details	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document

3.2.2 Number of research centres recognised by University and National/ International Bodies

Response: 4

3.2.2.1 **Number of research centres recognised by University and National/ International Bodies**

Response: 4

File Description	Document
Names of research centres	View Document

3.2.3 Percentage of teachers recognised as research guides

Response: 23.81

3.2.3.1 **Number of teachers recognised as research guides**

Response: 45

3.2.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 189

File Description	Document
Details of teachers recognized as research guide	View Document
Any additional information	View Document

3.2.4 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 0.95

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

Response: 36

File Description	Document
Supporting document from Funding Agency	View Document
link to funding agency website	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Response:

- Nizam College has very good academic and research environment
- The faculty members are always encouraged to apply for research funding
- Institution is promoting innovations, which is evident in the filing and obtaining 12 individual patents, obtained 36 research projects and 177 publications (peer reviewed research papers) in last 5 years
- Conferences are conducted regularly
- Staff and students are promoted to attend conferences outside the institution
- Regular Academia Industry interaction programmes are orgased to motivate the students.
- Good laboratories and funding is provided to carry out innovative research activities
- Economically feasible projects are filed for patenting
- Suitable industrial partners are identified and possibilities for technology transfer are explored
- Students are encouraged to take up live projects and some of our student projects have won innovation awards for Novel Colorimeter during 103rd Indian Science Congress, Mumbai

3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

Response: 5

3.3.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	1	0	2	0

File Description	Document
Report of the event	
List of workshops/seminars during the last 5 years	

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

Response: 1

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	1	0

File Description	Document
List of innovation and award details	

3.3.4 Number of start-ups incubated on campus during the last five years

Response: 0

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	
e- sanction order of the Institution for the start ups on campus	

3.4 Research Publications and Awards

3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

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

3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
Any additional information	View Document

3.4.3 Number of Patents published/awarded during the last five years

Response: 12

3.4.3.1 Total number of Patents published/awarded year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	3	2	1	3

File Description	Document
List of patents and year it was awarded	View Document

3.4.4 Number of Ph.D.s awarded per teacher during the last five years

Response: 0.48

3.4.4.1 How many Ph.Ds are awarded within last 5 years

Response: 14

3.4.4.2 Total number of teachers recognised as guides during the last 5 years

Response: 29

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	[View Document](#)
URL to the research page on HEI web site	[View Document](#)

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 1.1

3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
71	36	24	31	15

File Description	Document
List of research papers by title, author, department, name and year of publication	[View Document](#)

3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

Response: 0.88

3.4.6.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
70	18	14	10	30

File Description	Document
List books and chapters in edited volumes / books published	[View Document](#)

3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Response: 3.85

File Description	Document
BiblioMetrics of the publications during the last five years	[View Document](#)

3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response: 12

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View Document](#)
Any additional information	[View Document](#)

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual

Response: Yes

File Description	Document
Soft copy of the Consultancy Policy	[View Document](#)
URL of the consultancy policy document	[View Document](#)

3.5.2 Revenue generated from consultancy during the last five years

Response: 0

3.5.2.1 Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of consultants and revenue generated by them	[View Document](#)

3.5.3 Revenue generated from corporate training by the institution during the last five years

Response: 0

3.5.3.1 Total amount generated from corporate training by the institution year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of teacher consultants and revenue generated by them	[View Document](#)

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

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, Swachh Bharat initiatives, blood donation camps, awareness programmes on AIDS prevention, Suicides prevention etc.

The College also has OYSTER (Organization by Youth for Social Transformation and Environmental Recoup) a students based NGO which has diversified activities base like working with Orphanages, environmental issues etc by involving youth. There is also a MoU with OYSTER through which a Course in Youth Community Orientation is offered. This joint venture encourages and facilitates various extension programmes.

Events like World Consumers Rights Day, International Yoga Day, Khadi Divas see large participation of the students who take up activities in collaboration with other agencies/NGOs to spread awareness.

Awareness about Consumers' rights and duties is significant in the process of economic development of the country. India is the birth place of Yoga and by participating in International Yoga day students become global stakeholders in ensuring healthy body and mind.

As is well known that Khadi is associated with India's Independence movement and also Mahatma Gandhi, students become aware and spread awareness of not only about the usage of Khadi but also get inspired by how Khadi became synonymous with India's independence.

Programmes like 'Save our Lakes', tree plantation drive in collaboration with Council for Green Revolution, encouraging clay Ganesha idols during Ganesh Chaturthi festival have been taken up as part of

environment consciousness and encouraging the community to initiate steps in this regard.

Blood donation camps in the College is a regular feature whereby students and staff donate blood. The camps facilitate blood drawn up to 150-200 units which is sent to MNJ Cancer hospital, Niloufer Children's hospital and Telangana State Government Blood bank.

The College also initiated Red Ribbon Club (RRC) for AIDS prevention and care. Dr. Priya Kumari, Department of Zoology is the District level coordinator for Telangana State AIDS Control Society's initiative of RRC.

The Celebration of Louis Braille Day is a significant occasion for inviting and involving *Divyangjan*. Apart from awareness talks on employment opportunities, Orchestra by visually challenged students is a huge source of inspiration.

Participation of NCC cadets and NSS volunteers in Republic Day Celebrations at New Delhi, Adoption of Village, Anti-Tobacco rally, Peace Rally, WoW (Wealth out of Waste) connects students with the larger social issues in the community and makes them socially responsible and sensitive and thus facilitates in the holistic development.

File Description	Document
link for additional information	[View Document](#)

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 18

3.6.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
7	2	3	3	3

File Description	Document
Number of awards for extension activities in last 5 years	[View Document](#)
e-copy of the award letters	[View Document](#)

3.6.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during

the last five years

Response: 66

3.6.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	19	20	15	7

File Description	Document
Reports of the event organized	[View Document](#)
Number of extension and outreach programs conducted with industry,community etc for the last five years	[View Document](#)

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 24.19

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1340	785	973	1969	1135

File Description	Document
Report of the event	[View Document](#)
Average percentage of students participating in extension activities with Government or NGO etc	[View Document](#)

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

Response: 18.6

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
22	7	13	22	29

File Description	Document
Number of Collaborative activities for research, faculty etc	[View Document](#)
Copies of collaboration	[View Document](#)

3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

Response: 32

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
8	4	6	9	5

File Description	Document
e-copies of linkage related Document	[View Document](#)
Details of linkages with institutions/industries for internship	[View Document](#)

3.7.3 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 20

3.7.3.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
7	6	2	1	4

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance,other universities etc during the last five years	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

Institution: Nizam College established in 1887 has completed 130 glorious years. It 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 teaching and learning process. The institution has an administrative block and 08 other academic blocks with sufficient number of classrooms, staff rooms and laboratories. There are 87 classrooms 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 11 seminar halls (including seminar libraries) and one auditorium and a language lab that facilitates great learning experience for the students.

Research Laboratories: Research labs are the backbone of the institutions where extensive research is carried out. These labs are equipped with the most state-of-the-art facilities. The following well-equipped research laboratories are available for research scholars.

1. Central Instrumentation
2. Central Analytical Instrumentation
3. Applied Palynology
4. Tissue Culture
5. Bio-Physics
6. Material Science
7. Physical Chemistry
8. Inorganic Chemistry - 1
9. Inorganic Chemistry - 2
10. Organic Chemistry
11. Nanomaterials
12. Protozoology and Environmental Toxicology
13. Occupational Health
14. Cell Signalling and ion-channel
15. Animal Physiology and Cataract
16. Entomology
17. Microbiology

UG/PG Labs: The labs are the backbone of the institutions where extensive research and practicals are carried out. These labs are equipped with the most state-of-the-art equipment.

1. Physics Labs- 2(UG), 4(PG).
2. Chemistry Labs-14(UG and PG)
3. Botany Labs-2(UG)
4. Genetics Labs-2(UG)
5. Biotechnology Labs-1(UG)

6. Zoology Labs-2(UG),3(PG)
7. Microbiology Labs-2(UG)
8. Psychology Lab-1(UG)
9. Multimedia Lab-1(UG)
10. Computer Hardware Labs- 3(UG)
11. Electronics-3(UG)

Computer Labs: The institution has 14 computer labs and houses 364 computers in these labs. Computer labs are created with the required air-conditioning, UPS facility and internet connectivity. There is a multimedia lab for the students of the marketing course. The institution has 26 classrooms with ICT facility to enable the use of presentations, animations and graphics for detailed explanation of the concepts.

Projectors: 30 LCD projectors are being used in various departments to enrich and upgrade teaching and learning experience and to make students enthusiastic towards learning the subject.

Auditorium: It is well-furnished and air conditioned with a seating capacity of 200. It is equipped with state-of-the art audio and video technology.

Botanical Garden: It is a reservoir of rare, endangered, medicinal and ornamental plant species.

Landscape Gardens and Plant Nursery: Many ornamental and avenue plants are part of the landscape gardens spread across the college.

Canteen and Food Court: Hygienic and delicious refreshments are available in canteen. Students can have lunch and refreshments in the food court.

Hostels: There are 3 boys hostels to accommodate over 900 students of both UG and PG courses. Hostel facility for PG girls is provided at Osmania University. Grants have been sanctioned for the construction of UG girls hostel at Nizam College premises.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

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

Response:

Sports: 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 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, Dumbles Stand and Weights Cross Bar Stand.
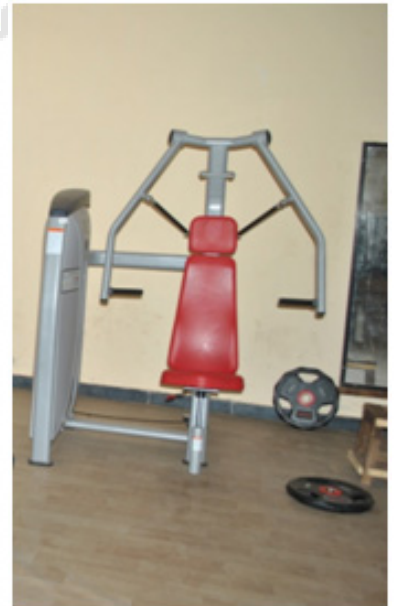
NCC: The NCC unit of the college has 200 cadets of both boys & girls. Their involvement in NCC and the laurels won by them help the cadets in securing seats for higher education under the NCC quota. A sense of discipline is inculcated among the students.

NSS: The College has three NSS units each for Social Sciences, Commerce and Sciences with 300 volunteers. The Green Run, Tree Plantation programmes organized by the MCH, National Integration Communal Harmony Seminar, Sadbhavana Run and other awareness programmes have been organized.

Yoga Centre: For physical and mental health being yoga classes are conducted regularly for the staff and students.

File Description	Document
Any additional information	[View Document]()
link for additional information	[View Document]()

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 26.53

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 26

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	[View Document]()

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 88.87

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
45.06	28.79	32.6	104.43	76.23

File Description	Document
Audited utilization statements	[View Document]()
Any additional information	[View Document]()

4.2 Library as a Learning Resource

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

Response:

The institution comprises of main library and departmental libraries or seminar libraries. Main library has over 1.5 lakh books for UG and PG courses. The institution is subscribed to INFLIBNET resources

through Osmania University. In addition there are 30 departmental libraries housing 10,550 books altogether. The main library subscribes to 21 newspapers and 21 magazines.

The library is automated using NewGenLib2.1.1 software. The software is used for issuing and returning of the books. Every semester new books are procured and they are recorded in the NewGenLib2.1.1 software. The library staff has been trained to efficiently carry out library activities in a computerized environment. Photocopy facility is available in the library.

Besides main library, departmental libraries are also utilized by the students of the concerned departments. There is a reference section in departmental library which serves the purpose of providing access to specialized books of 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 of the library.

Students have access to all the electronic books, thesis, journals and sage journals provided by the inflibnet.

E-Resource Centre: There is a facility to access e-resources like e-journals, e-books, e-magazines and so on.

Catalog Section: Students can get the information about the availability of a particular book by using a catalog section.

Reading Room: It has a capacity of 150 students and students can refer books for their academic purpose from 9am to 6pm during the working days.

Study Centre: It is exclusively allotted for the students (50 capacity) who are preparing for the competitive exams from 9am to 6pm during the working days.

Cell for Differently Abled Students: There is a separate cell with computers with specialized software and hardware equipments that facilitate easy access of various learning resources for the visually-challenged students. Library provides special facilities to differently-abled students. They have been given 3 dedicated computers with audio video facility and internet connection. Degree Programme lectures in the form of mp3 is made available for visually-challenged students through CDs. Speech recognition devices are used to access the online and computerized resources.

Stack section: Books that are purchased from various grants are placed in the stack section

Technical section: New books that are procured are processed in the technical centre by entering in the library software and making a record of purchased books.

Lending section: Books are issued and received by the staff and students of the college. In addition this section also deals with issuing of the library cards to the staff and students.

File Description	Document
Any additional information	View Document
link for additional information	View Document

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment

Response:

The library has over 1000 collection of rare books including Encyclopaedia Americana, World University Encyclopaedia, Comption's Pictured Encyclopaedia and Fact – Index, Oxford Junior Encyclopaedia, Encyclopaedia of the Social Sciences, Encyclopaedia Britannica Index and Atlas 1 to 23, The New Encyclopaedia Britannica 30 Volumes, Indian Round Table Conference - 1930, Six portraits of Sri Rabindranath Tagore, Oxford Economics Atlas of the World, Spectrum's Handbook of General Studies, Oxford Shabdhkosh Hindi , Mahatma: Life of Mohan Das Karam Chand Gandhi, Geeta : Telugu Hindi Dictionary, Accha Telugu Ramayanamu, India: Grants and Scholarships, A Dictionary of Modern Indian History 1707 – 1947, The Shah Jahan Mana of Inayat Khan, Rediscovering India, Books in Print – 1971, Edward Gibbon 1737 -1794, A Beacon Across Asia, The Maathir Ul Umara, Encyclopaedia of Public Administration, Encyclopaedia of Police in India, Unique Quintessence of General English, President Radhakrishnan Speeches and Writings, India 1998, India 2002, India 2003 and so on

File Description	Document
Any additional information	View Document

4.2.3 Does the institution have the following

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	View Document
Any additional information	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 5.35

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.84	8.46	6.89	5.09	5.47

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document

4.2.5 Availability of remote access to e-resources of the library

Response: No

4.2.6 Percentage per day usage of library by teachers and students

Response: 23.16

4.2.6.1 Number of teachers and students using library per day over last one year

Response: 1195

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The institution updates its IT infrastructure in every department to facilitate use of IT. Every department has a computer system, printer, internet connection and wi-fi for the office and staff. There are 14 computer labs in different departments such as Informatics, Computer Science, Physics, Commerce,

English, Botany and Marketing. Every year new computers and printers are purchased for these labs and also for the departments and staff.

Underground cable was laid with dedicated bandwidth of 35 - 50 MBPS. This helped the faculty and research scholars to use internet facility to acquire knowledge, reference material, literature survey etc. The college has Southern Online (SOL) internet connection of 35 - 50 MBPS to serve all the departments in the College. As part of the CSR initiative, ACT- Fibernet is supplying 40 MBPS network speed.

Computing Facilities

S.No	Particulars	Available
1.	Desktop Computers	389
2.	Servers	3
3.	Printers	45
4.	CD Writers	200
5.	Routers	20
6.	Firewall	1
7.	Switches	37
8.	Manageable Switches	10
9.	Projector	45
10.	Scanners	10
11.	CCTV Camera	35
12.	Laptops	5

File Description	Document
Any additional information	[View Document](#)

4.3.2 Student - Computer ratio

Response: 12.9

**4.3.3 Available bandwidth of internet connection in the Institution (Lease line)
?50 MBPS**

35 MBPS - 50 MBPS

20 MBPS - 35 MBPS

5 MBPS - 20 MBPS

Response: 35 MBPS - 50 MBPS

File Description	Document
Any additional information	[View Document](#)

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: No

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 1.7

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
1.71	1.36	0.21	0.13	0.33

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	[View Document](#)
Audited statements of accounts.	[View Document](#)

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

Response:

The institution is particular about the maintenance and up keeping of the infrastructure. To maintain cleanliness in the college several house-keeping staff take care of sweeping entire college everyday. There are two dedicated care takers in the college to look after all the maintenance activities of the college and whenever required buildings and furniture are repaired. Infrastructure maintenance budget is allocated every year to carry out maintenance related work.

Labs: Laboratories are cleaned everyday by the in-house staff of the college. Equipment is regularly serviced to avoid any sort of damage. Parts of the instruments are replaced as and when required. Repairing of various equipment, scientific instruments, devices, printers and computers undertaken to keep them in good working conditions. Computers labs are equipped with UPS inverters and Air Conditioners that are also subject to regular maintenance and sometimes further servicing and repairing.

Library: It is the knowledge dissemination centre so it is maintained in an efficient manner. Library racks, almaras, furniture (tables, chairs and computer tables), computers, periodical racks, notice boards are regularly checked and repaired as and when required. Vacuum cleaner is used to clean the books and maintain them in a neat and tidy condition.

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 every time.

Computers: For maintaining the good performance of computers, licensed antivirus software is installed in every computer. Thus the important information is protected from getting corrupted. Every computer lab is also provided with UPS and ACs to maintain the hardware of the computer and to keep it in working condition for more time. Computer labs are maintained by three full time qualified hardware technicians. When a computer fails for minor reasons, it is dealt promptly by the technicians and brings the system back to its working condition. Components of computers are replaced or repaired when they stop functioning.

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 at the college working hours who renders his service immediately in case of any electrical problem faced by any department.

Water Purifiers: Most of the departments have water purification systems to provide pure drinking water for the students and staff which are maintained by the college in house staff. There are also water purification systems (RO Plants) installed in the college which are cleaned every week by the college staff.

Sanitation: There are sufficient numbers of washrooms available for male and female staff and students. Sanitation staff members are appointed for the maintenance of washrooms. Garbage is gathered at various points in the college and GHMC collects it regularly.

CCTV: 35 cameras have been installed throughout the campus for reinforcing security measures for staff and students. Cameras are checked regularly and are repaired or procured whenever required.

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 57.62

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2856	3270	3214	2999	2641

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	[View Document](#)
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	[View Document](#)
Any additional information	[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 1.55

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
69	109	94	36	95

File Description	Document
Any additional information	[View Document](#)

5.1.3 Number of capability enhancement and development schemes –

1. **Guidance for competitive examinations**
2. **Career Counselling**
3. **Soft skill development**
4. **Remedial coaching**
5. **Language lab**
6. **Bridge courses**
7. **Yoga and Meditation**
8. **Personal Counselling**

7 or more of the above

Any 6 of the above

Any 5 of the above

Any 4 of the above

Response: 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	[View Document]()
Link to Institutional website	[View Document]()

5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 5.87

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
147	453	191	349	375

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	[View Document]()
Any additional information	[View Document]()

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5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

Response: 2.13

5.1.5.1 Number of students attending VET year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
147	146	140	63	64

File Description	Document
Details of of students benefited by Vocational Education and Training (VET)	View Document
Any additional information	View Document

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 11.84

5.2.1.1 Number of outgoing students placed year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
201	152	124	149	117

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document
Any additional information	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 3.61

5.2.2.1 Number of outgoing students progressing to higher education

Response: 52

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 5.52

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
12	09	04	07	04

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOEFL/ Civil Services/State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
121	130	132	153	127

File Description	Document
Upload supporting data for the same	[View Document](#)
Number of students qualifying in state/ national/ international level examinations during the last five years	[View Document](#)

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) during the last five years

Response: 22

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

2017-18	2016-17	2015-16	2014-15	2013-14
4	8	2	2	6

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	[View Document](#)
e-copies of award letters and certificates	[View Document](#)
Any additional information	[View Document](#)

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

Response:

The College adheres to the principle of participative management and decentralization. The College ensures that students are represented in academic and administrative bodies/committees. For instance some of the committees which have student representation are Library Committee, Ambience Committee, Swachh Nizam Committee, Safety Committee, Research Committee, Student Data management Committee, Alumni Committee, Grievance Redressal Committee, Environmental/Waste Management Committee, ICT Committee, Hostel Committee, Sign Boards Committee, Student Support and Progression Committee. The Career Guidance and Placement Cell has student coordinators who support all the

placement activities and awareness programmes by the cell. The students are also represented in the Internal Quality Assurance Cell (IQAC) of the college.

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

The State Government and Osmania University have banned student elections and constitution of elected student bodies in all the colleges of the state. Hence the college doesn't have an elected student council. However as mentioned the students concerns are addressed through various committees which also have student representatives. There are various wings of student organisations (National and state) in the college which also support the college administration and duly represent the students concerns.

File Description	Document
Link for Aditional Information	[View Document]

5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

Response: 13.4

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
16	17	17	05	12

File Description	Document
Report of the event	[View Document]
Number of sports and cultural activities / competitions organised per year	[View Document]
Any additional information	[View Document]

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

Nizam College takes immense pride in not only the achievements of its alumni but also their contribution to its alma mater through financial and non-financial means. The College alumni group is a strong network which provides immense value addition to the profile of the college. As part of the non-financial contribution the alumni group mentors the students in selecting their career fields.

They support through variety of career services such as resume writing workshops, job postings, and online resources for job seekers. Thus, the mentoring programs by alumni are great tools for building the student's career or finding ways to maximize their earning potential.

The College in its Annual Day Celebrations makes it a point to definitely invite the alumnus as Guest of Honour. The alumnus is either a sports achiever or a well-known personality in other fields of social life. For instance in 2015 Annual Day Celebrations the Shri. C.V. Anand (Commissioner of Police, Cyberabad) and Mr. S.M. Arif (Padma Shree & Dronacharya Awardee (Badminton) were the guests. In 2017 Shri K.T. Rama Rao, IT Minister graced the occasion. Similarly in 2018 Sqn. Ldr. Syed Shahid Hakeem, Olympian, Dhyan Chand Awardee 2017 was the guest of the honour. The Alumni guests inspire our students, share their experiences in the college and motivate them to scale greater heights in life.

The alumni are also represented in IQAC of the college. This representation is a significant platform for suggestions connected with quality measures and initiatives of the college.

Every year on Republic Day, *Nizam Scholars* alumni of 2001 batch provide scholarships of Rs. 5000/- each to 8 students. Similarly alumnus Sri M.S. Prabhakar Rao (MLC) donated 2 RO plants, Hanumanth Rao donated 2 RO plants and Radha Singh donated 2 RO plants for the college. Mr. N. Kiran Kumar Reddy, former Chief Minister of Andhra Pradesh sanctioned five crores to construct sports block in the college premises in the year 2012. Mr. Kalvakuntla Taraka Rama Rao, IT minister and sanctioned five crores for girls hostel in the year 2017.

Our alumnus Prof. Lalitha Sirdeshmukh donated five books written by her on Solid State Physics to Department of Physics, Nizam College which costs around 25 thousand rupees in the year 2017.

Dr. Dev Chandran, Scientist GE Health, 1989 alumnus donated gym equipment and two wheel chairs costing around 75 thousands as a support to the students

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

5.4.2 Alumni contribution during the last five years(INR in Lakhs)
? 15 Lakhs

10Lakhs - 15 Lakhs

5 Lakhs - 10 Lakhs

2 Lakhs - 5 Lakhs

Response: ? 15 Lakhs

File Description	Document
Any additional information	View Document
Alumni association audited statements	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 5

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
01	01	01	01	01

File Description	Document
Report of the event	View Document
Number of Alumni Association / Chapters meetings conducted during the last five years	View Document
Any additional information	View Document

Criterion 6 - 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

Response:

The institution endeavours to be on par with the top-notch institutions and keeps itself abreast by incorporating the required changes in the curriculum which are necessitated by the colossal changes due to the revolution in science and information technology and trade and commerce. To be a global player in the field of education, it requires attracting students from all over the world by being on par with the changes in the education system in the world. This is reflected in the cafeteria system, the CBCS structure, the multidisciplinary courses, the new courses offered, the regular revision of the syllabus, the thrust areas of research by the faculty and the National and International Conferences held.

There is constant interaction with industry/ business /academicians. The institution fosters application-oriented research in different areas so as to contribute to the development of the region and the nation and also provides incentives to teachers and learners for research and consultancy.The Institution also provides support system for students by offering financial assistance, academic and social counselling by means of remedial courses and special attention to the physically challenged.

We have a significant number of foreign students because of our cosmopolitan city, the facilities at the institution, and the scholarly faculty at the institution who design additional courses(certificate and PG diploma) as per the needs of the students. Additionally, we also help the students acclimatize with the new culture by organizing programs that bridge the inter-cultural gap.

Skill based certificates are offered to the students to make them industry ready and also equip them for research and projects. Invited lectures and interaction with eminent industrialists and academicians help the students and faculty in the constant re-visioning of our syllabus and courses. Further, the faculty is given financial support and academic leave to attend National and International conferences which are a platform to discuss the emerging trends and challenges in all the spheres of life.

In the heart of a city, our college is an oasis as it is an environment- friendly campus with a lot of green cover. Further, the Institution strikes a balance between the past and the present to forge a better future by fostering among the the alumni the pride in their alma mater. The illustrious alumni also contribute regularly in a number of ways.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.1.2 The institution practices decentralization and participative management

Response:

Nizam College practices decentralization and participative management methodology in all the activities it embarks on by including all the Heads of the departments, teaching and non-teaching staff. An open door policy is adopted where any teaching, non-teaching staff and student can approach the principal. All the faculty members are included in the committees formed by the college like Purchase Committee, Anti-Ragging Committee, Internal Complaints Cell, Women's Cell, Research Advisory Committee, Grievance Redressal Cell, Mentoring cell etc. to conduct programs in their respective areas for the well-being of the college.

All important decisions are subject to the approval of the duly constituted committees as stipulated by the UGC norms: Academic Council, Governing Body, Finance Committee and Step-up Committee.However, Heads and I/C Heads of the respective Department are given freedom to call for a meeting of the respective departmental faculty, discuss and take decisions pertaining to academic and financial matters. Matters relating to designing of any short term courses, or purchases for the department under any UGC or DST or any other funds such as equipment or books are all taken care of in committees such as Departmental Research Committee (DRC) and College Purchase Committee (CPC)

CASE STUDY: *Two Day International Conference on Innovations in Commerce & Science* (ICICS-2017)

The buzz word in today's corporate world is participative management. Accordingly, as a part of celebrating 130 illustrious years of academic excellence, Nizam College organized an *Two day International Conference on Innovations in Commerce & Science* (ICICS-2017) which included the participation from a maximum number of departments.

 The theme of the conference was "***Commercialization of Innovations***". Commerce and Science streams are like inseparable Siamese twins in academics and business activities. Numerous research works have been undertaken in these areas which brought in multifarious innovations that made human living comfortable and business processes effective. This Conference was a small and humble effort to explore the innovations that have been made in Commerce and Science during last decade and the impact of such innovations on human living and business processes. This interdisciplinary conference on Commerce and Science aimed at bringing together the faculty, researchers, scientists, engineers, stakeholders and practitioners of the industry and students to exchange and share their experiences, new ideas and research results related to aspects of innovations in commerce and science.

In order to organize this conference several committees like press committee, registration committee, souvenir committee, invitation committee, hospitality committee, food committee, finance committee, technical committee, poster committee, dais committee, transportation committee and help desk was formed involving all the teachers of the college. Guests from all over the world were part of this conference. Invited talks were given by many eminent speakers, to name a few – Prof.Anren Hu of Tzu Chi University, Prof. David Nicilas Laroze Navarrete of University of Tarapaca, Prof. Yen Peng Ho of National Dong Hwa University etc.

File Description	Document
Any additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

As a institution enjoying the Autonomous and CPE status we have several goals and plans which are in tandem with our vision and mission. Our endeavour to remain on par with top-notch institutions and yet offer affordable education both within the state and globally poses us with certain unique challenges -- our student population consists of a highly heterogeneous nature. This poses numerous challenges which we decided to cash them as opportunities which can be covered over a period of time.

Our long terms goals include:

* Strengthening our efforts to become a full fledged University under RUSA.

- Improve our visibility on the National and International Level
- Build our infrastructure without disturbing some heritage buildings.
- Organize more National and International Seminars and Conferences.
- Strengthen our Research Advisory Committee to help young researchers
- Establish more MoUs at National and International levels
- Envision various programs which will cater to the needs of the highly heterogeneous student population: the rural and the underprivileged, the urban and the international students.
- Contribute to the newly formed state, the nation and the world at large.
- Help the foreign students develop their proficiency in the English Language.
- Facilitate a number of Skill based courses to be designed by various Departments.

Some medium and short term goals which have been successfully realised:

- Implementation of the CBCS system.
- Increasing the percentage of placements
- Empowering the girl students.
- Established a stronger relationship with the foreign students who can be our cultural ambassadors under NIFSA.
- Empowering the minorities under the CEDM.

Some of them are enumerated below:

CEDM: Under the Centre for Educational Development of Minorities, which is an extraneous body, headed by our distinguished Prof. Shukhoor, a number of students from the minorities especially the girls and women from Muslim community have benefited by the coaching given for a number of entrance Tests.

CBCS: After successive meetings, and various stages, we have successfully implemented CBCS pattern for three years, completing one cycle.

Placement Cell: A Case Study

In the year 2013 it was identified that the placements were not encouraging. In order to make the students industry ready, the placement cell needed to boost its efforts and ensure that the employability of the students matched with industry and societal needs.

Accordingly, in the brainstorming session a number of ideas were promulgated to strengthen the placements. The appointment of student coordinators for core-courses of all programs helped the placement cell in disseminating information and mobilizing and motivating students for their career plans. The Placement Cell also created a public page on facebook- giving open access and formed whatsapp group of student coordinators for continuous coordination and effective communication.

Workshops were conducted and training courses on modules such as soft skills, language ability, interviews and group discussions were offered to improve the students' confidence and competence levels. Additionally the department remedial programs helped in reinforcing the subject specific disciplines resulting in immense improvement in placements.

File Description	Document
Any additional information	<u>View Document</u>
Link for Additional Information	<u>View Document</u>
Strategic Plan and deployment documents on the website	<u>View Document</u>

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

The Head of the institution is the Principal of the college at the apex level, assisted by the Vice-Principal. The college has six faculties that includes Faculty of Arts, Social Sciences, Commerce, Science, Business Management and Informatics comprising 33 departments. Each department is taken care by the respective Incharge Heads of the Department concerned.

Governing Body: It is the highest decision making body of the College. It decides matters such as the functioning of the college, and academic programmes. It also ratifies policy matters and the constitution of various Boards of Studies. It also nominates members of the Finance Committee of the college.

Academic Council: It is the body which reviews the academic performance and progress of the college. It meets regularly to ratify the changes in syllabus and other such matters.

Boards of Studies: From the time Nizam College has had academic autonomy, all the departments have Boards of Studies duly constituted members both internal and external.

Finance Committee: The Finance Committee examines the expenditure of the college. It meets twice a year to review the financial status of the college and to examine the budget presented by the various department. It decides the fee structure for self-financing programmes periodically.

The college has different sections, committees and cells. For instance Administrative office takes care of general administration and maintains records related to both academic and non-academic works. The Examination Branch takes care of the conduct of the examinations like preparing the question paper, printing the question paper, sending the answer papers for evaluation, maintaining the records of marks etc..

Service rules, procedures, recruitment, and promotional policies: The College follows UGC guidelines issued by the Higher Education Department, Government of Telangana for service rules, recruitment and promotional policies. **GO.Ms.No.14 Higher Education(U. E. II) Dept. Dt.20-2-2010 is enclosed.**

Grievance Redressal Cell: Any student who has a complaint can register it and ask for help. Senior teachers who are part of the cell will advise and provide solutions to the aggrieved. They also consider issues like facilities in college, staff and student related matters, theft and discipline related matters

File Description	Document
Any additional information	[View Document](#)
Link to Organogram of the Institution webpage	[View Document](#)
Link for Additional Information	[View Document](#)

6.2.3 Implementation of e-governance in areas of operation

    1. **Planning and Development**
    2. **Administration**
    3. **Finance and Accounts**
    4. **Student Admission and Support**
    5. **Examination**

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: Any 3 of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	[View Document](#)

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

The institution in its efforts to revamp academics and continue to be a pioneer endeavored to bring in the CBCS system of education. This was also in line with the UGC guidelines and directions issued in December 2014. Accordingly, the institution called for Academic council meeting and many successive meetings and deliberations took up place to discuss the CBCS system.

The members discussed that the advantages for CBCS outweigh the lacunae. The advantages: allowing students greater flexibility in the choice of their courses,paving way for mobility of students through multi-disicplinary and inter-disciplinary courses with inter-college, inter-university migration and facilitating

teaching to be learner-centric and credit based rather than time-based.

Some of the meetings went into the gigantic exercise that involved re-structuring of the system of designing of courses under Core, Elective and Foundation. The Heads and the faculty of the department concerned spent considerable amount of time in re-designing the syllabus and offering a number of courses under the three headings.

These were later approved in the respective BoS and ratified by the Academic Council and governing body.

One of the major outcomes of the Academic Council and governing Body meetings was the discussion and decision about the Ability Enhancement compulsory courses(AECC) and Skill enhancement courses to be offered to the UG students in the respective semesters. Meetings were held that discussed the advantages of continuous evaluation system and projects that would help in developing the analytical skills and develop the aptitude for research.

A number of meetings were conducted for those involved in the examination branch to clarify the uniform grading system that will also enable potential employers in assessing the performance of the candidates. It was clarified that uniformity in evaluation system and computation of the Cumulative Grade Point Average (CGPA) based on student's performance in examinations would be better than the existing marks based record. Since the new system involved a system that would enable the conversion of marks into grades, the staff were given training to understand the credits, grades and grade points.

File Description	Document
Any additional information	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

Teaching:

Pension: The teaching fraternity of the institution are covered under old government pension scheme, LIC Pension Fund and contributory and non-contributory pension fund. All these are dependant on the year of the appointment.

Leave: Maternity Leave and Paternity Leave is also extended to the eligible staff as per the government norms. As per the new Leave rules,three months- 90 days of Child care Leave is also available to lady staff members who meet the eligibility- a child under 18 years of leave. Many availed this during the child's sickness and examination period.

Career Advancement Schemes: The Institution follows the government stipulated norms for CAS under which many staff moved to higher AGPs and even higher designations.

Medical Health Insurance: The teaching and non-teaching staff of the College have medical health insurance facilities.

Faculty Improvement Schemes and Faculty Development Programs: A number of staff upgrade their knowledge and skills by attending various workshops, conferences, seminars and refresher courses. Academic leave is granted to the faculty.Some of these are in-house programs. Some faculty avail Leave under FIP to complete their Ph. D. programs efficiently. Some avail Leave to go for conferences to other countries and present their accepted papers or as Guest Faculty

Residential Quarters: The Institution offers housing accommodation to staff- both teaching and non-teaching. Those interested can avail the same

Health Centre: The College has a health centre with a full time doctor looking after the needs of both staff and students. The health centre is well equipped for first –aid and outpatient consultancy. The centre serves the needs of the hostel boarders also. It also helps in organizing health camps on the campus.

Non teaching: In addition to the pension provisions, housing accommodation , health centre facility, maternity and paternity leave on the lines offered to the teaching faculty, the non-teaching staff avail the exclusive provision of Livery to lab staff and support staff.

The teaching and non-teaching staff are encouraged to attend various courses organised by Human Resource Development Centre at Osmania University and othe Universities.

File Description	Document
Link for Additional Information	[View Document](#)

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

Response: 0.83

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

2017-18	2016-17	2015-16	2014-15	2013-14
4	1	1	0	0

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc during the last five years	View Document
Any additional information	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 1.8

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	1	3	2	1

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document
Any additional information	View Document

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 6.91

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
16	09	11	11	07

File Description	Document
IQAC report summary	View Document
Details of teachers attending professional development programs during the last five years	View Document
Any additional information	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

The college has adopted the self-appraisal system for evaluating teacher's performance based on the guidelines given by the Academic Performance Indicators (APIs) and proposed scores developed by UGC for adoption of Performance based Appraisal System (PBAS) for Career Advancement Scheme (CAS) promotions of University/College teachers. The API based system through PBAS proforma for CAS promotions is implemented only in a prospective manner from the academic year 2009-10 initially based on the annualized API scores earned by the teachers. This annual API scores can be compounded prospectively as and when the teachers become eligible for CAS promotion to the next cadre with the multiplication factor of years of service required to apply for CAS promotion.

The college has also introduced student evaluation of each course/teacher. A questionnaire is given to the student at the end of the academic year and tie feedback is collated and recorded. Based on these observations, relevant discussions are held with the teacher/s concerned in order to implement suggestion given by students and enhance the quality of teaching-learning.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The College conducts internal and external financial audits periodically. The College receives grants under various plans. For instance, the College has received XII Plan GDA Grants, 12 (B) Grants, CPE Grants, Sports Grant, and annual autonomous grant. The OU block grants, Scholarship grants, hostel funds isaudited through internal financial audit which is done by the authorities of State Audit Department. For other funds the financial audit is done by M/S Prabhakar & Co.

Any audit objections/clarifications if any are sought by the auditors (internal or external) through postal

correspondence

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 3

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.4	0.4	1.4	0.4	0.4

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	[View Document]
Any additional information	[View Document]

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

Response:

The college writes proposals to the Government organizations such as UGC CPE, DST-Fist, ICSSR etc.The proposals are also sent for the approval of seminars, symposium, Conferences and workshops to be organized by the Institution

Individual faculty are also encouraged to send proposals for approval and sanction of funds for their research projects.Further,the college mobilizes funds for various programs from local bodies such as UGC-SERO, Tourism department, SBI etc, depending on the nature of the program.

The finance granted under projects and by various organizations are utilized for developing the infrastructure in the colleges, the laboratories, and the programs organised.

Some of the amenities like the RO plants installed on the Campus and at Hostels have been donated on request under the funds of the respective MLA/ MLC.

Further, on request, the distinguished Alumnus, former Chief Minister Dr. Kiran Kumar Reddy sanctioned the funds for the Sports Complex

Recently, an alumnus Dr. KT Rama Rao has sanctioned funds for a ladies Hostel on the campus. This would be a great milestone in women empowerment.A large number of the marginalised sections of the girls students who are staying in social welfare hostels which are far from the campus can now avail

themselves of the full benefits on the campus.

File Description	Document
Link for Additional Information	[View Document](#)

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

IQAC, Nizam College makes constant endeavours to institutionalize processes and practices to benefit its students, staff and other stakeholders.

Facilities for Divyangjan

To provide a better ambience for differently abled (*Divyangjan*) and to develop a strong sense of inclusiveness, the practice of providing Scribes for visually challenged has been institutionalised. An extra time of 30 minutes is also provided to Divyangjan to facilitate the smooth writing of the examinations. The institution provides hostel facilities to Divyangjan coming from various districts of Telangana. Ramps have been constructed in various blocks/buildings of the college to facilitate easy mobility. Moreover a Cell for Differently Abled was established in 2013 to coordinate the various aspects connected with Divyangjan and address their needs. They are motivated to learn computers skills using screen reader software free of charge by L.V Prasad Eye Hospital. The college has computer lab for visually challenged to facilitate reading material for students in the form of e-books and e-materials. The lab has internet connection facilitating the visually challenged students to browse articles/ material on web using screen reader softwares like JAWS, NVDA etc. The audio-files are available. The visually challenged students are

provided with financial support towards 'Reader Charges' to have a reader to facilitate collecting/ reading of study material.

IQAC encourages organising various awareness programmes on employment opportunities through the Cell for Differently Abled. These programmes have been helpful to explore various opportunities for differently Abled. The Cell also organizes Louis Braille Day to motivate the Divyangjans for scaling greater heights in their personal and professional life. In June 2018, Nizam College has entered an MoU with IIIT, Hyderabad.

Establishment of Cells and Committees

IQAC has encouraged establishment of several cells and committees which not only facilitate participative management and decentralized administration, it also benefits students, staff and other stakeholders. Career Guidance and Placement Cell, Cell for Differently Abled, Grievance Redressal Cell, Women Empowerment Cell, Foreign Students Cell, Committee against Sexual Harassment (CASH) renamed as Internal Complaint Cell (ICC), mandatory cells (SC/ST Cell, BC Cell, Minority Cell), Research Advisory

Committee, , Anti-ragging committee, Website Management Committee, Library Committee, Swachh Nizam Committee, Ambience Committee, Safety Committee, ICT Committee, Hostel Committee, Research Committee, Student Data management Committee, Alumni Committee are some of the committees which are integral part of the institutional functioning and governance. The Cells like Career Guidance and Placement Cell, Women Empowerment Cell, Foreign Students Cell, Cell for Differently Abled constantly organise awareness and sensitisation programmes, workshops and seminars to benefit the various stakeholders. Career Guidance and Placement Cell also organizes Placement drives and coordinates with various companies to organise the drive.

These Cells and committees are instrumental to strengthen not only teaching learning processes, research and extension activities, strengthening learning facilities, student progression and governance but also serve as a significant mechanism for quality maintenance and enhancement.

IQAC also encourages quality measures with regard to Counselling Centre, Yoga Centre and Health Centre which are important for healthy functioning of the institution and truly comply *Healthy Mind in Healthy Body*

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

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

Response:

Introduction of CBCS

Nizam College has introduced Choice Based Credit System (CBCS) for all the undergraduate courses from the academic year 2015-16. The CBCS pattern enhances the academic standards quality in Higher education by improving the Teaching-Learning process, Examination-Evaluation systems and Governance. As per the UGC guidelines the College offers foundation courses and elective courses, apart from Core courses (Optional subjects) in all the UG Programmes (B.A./B.Com./B.Sc./B.B.A.). College has adopted the Absolute grading system in which the marks are converted to grades based on the pre determined class intervals.

The salient features of CBCS pattern at Nizam College are:

1. In the I and II Semesters of all the Programmes, Ability Enhancement Compulsory Courses (AECC) a) Environmental Science and b) Human Values & Ethics are offered.
2. In Semester III a generic elective with a combination of multi-disciplines is offered under Skill Enhancement Course (SEC). The course consists of four units Communicative Business Skills, e-banking, Telangana History and Health & Wellness.
3. In Semester IV an Open elective may be chosen from the unrelated discipline, under Skill

Enhancement Course (SEC).

4. In Semester V the Discipline Specific Elective (DSC) is offered in which the student may choose either of the Core subject electives E1/ E2.

5. In Semester V an Open elective may be chosen from the Language pool, under Skill Enhancement Course (SEC).

6. In Semester VI a generic elective 'reasoning and aptitude' is offered, under Skill Enhancement Course (SEC).

7. In the Semester VI, project work is adopted under Discipline Specific Electives (DSC).

8. The AECC and SEC in all the semesters have been given 2 credits each.

9. The overall credits for the Core courses, Discipline Specific Courses (DSC) and Discipline Specific Elective (DSC), Ability Enhancement Compulsory Courses (AECC), Skill Enhancement Course (SEC) and other are 120.

10. NCC/NSS/Games & Sports and other activities are assessed for 2 extra credits.

11. The average attendance of all semesters of the student is assessed for 2 extra credits.

In Semester VI an optional elective 'Business Communicative English' is offered for 2 extra credits.

E-Classrooms

Nizam College has started e-classroom for better teaching learning interaction and experience. It not only helps in better usage of ICT, student based learning but also in collaborative and adaptive learning; connectivity and usage of smart pedagogy. This in turn also helps in entrepreneurial pedagogy giving scope for experiential teaching learning. E-classroom has helped in easier access to online information, interesting method of bridging the divide between rural-urban students.

File Description	Document
Any additional information	[View Document](#)

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 8.6

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
10	6	8	11	8

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	[View Document](#)
IQAC link	[View Document](#)

6.5.4 Quality assurance initiatives of the institution include

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 2 of the above

File Description	Document
Details of Quality assurance initiatives of the institution	[View Document](#)
Annual reports of Institution	[View Document](#)

6.5.5 Incremental improvements made during the preceding five years *(in case of first cycle)* **Post accreditation quality initiatives** *(second and subsequent cycles)*

Response:

Nizam College constantly endeavours to continue as a centre of excellence in academics and research. The institution is in the third phase of CPE and the 'Autonomous' status was extended in February 2018. The College also received Best College Award from VIT, Vellore, Tamil Nadu. In 2015 the College introduced CBCS to facilitate introduction of several multidisciplinary, inter-disciplinary courses and enquiry based project work. CBCS also has introduced grading system.

The College is yet to realise the full potential of entrepreneurship programmes and training. Nevertheless there are few courses (papers) like Research Methodology, Fisheries/Sericulture/ Vermiculture, Agriculture Entomology which helps in entrepreneurship and also gainful employment for students especially economically disadvantaged students. The various Add on courses also support entrepreneurship and employment prospects of the students. The College is constantly making efforts to strengthen its Sports achievements, NCC and NSS units. NCC has also started its own Band troop. Library has become fully automated and reprographic facilities have been provided.

The College has entered in to several collaborations and linkages like National Dwang Ho University, Taiwan, Physitech; Planetary Society of India; Pingle Govt. College for Women, Waddepally, Warangal; S.R. Government Arts and science College, Kotthagudem; Government Degree College, Hussaini Aalam; National Environmental Engineering Research Institute for the identification of Zooplanktons and Bentyos. The College is continuing its MoU with OYSTER, students based NGO which also offers Certificate Course in Youth Community Orientation apart from collaborating with college for various extension activities in connection with RTI, AIDS awareness, women safety and security, working with Orphanages, Slums, organising blood donation camps etc. The college also encourages linkages with Government supported agencies like Voice4girls which work towards adolescent girl education and women empowerment.

Efforts are also made to ensure the transmission of research findings of the faculty to the community in different ways. For instance activities like testing the water quality of Hussainsagar, awareness about opting for the clay idols of Ganapati, bringing awareness about Climate change, sapling plantation on the occasion of *Harithaaram* etc are meant to not only inspire students towards environmental concerns but also to utilise it as platforms to disseminate the research findings. Interestingly the fieldworks to villages, slums, tribal hamlets, educational tours are significant bridges for community- teacher - student interaction paving the way for exchange of ideas and knowledge. The various departments of the College take up research on issues like Health, Environmental Sustainability, Pollution Control, Community Policing, and Farmers issues etc. which become significant aspects in community development.

The College has IGNOU study centre and SWAYAM centre.

The Alumni are involved at department level for mentoring the students especially with regard to career options, preparing for PG courses in National/International institutions, Ph.D. programs and various state /National level competitive examinations like NET/JRF/ State and central level government examinations. However there is need to further institutionalise it. The institution plans to start Diploma course in Cyber Security and Cyber laws from 2018-19. The ground work for the course is in place.

File Description	Document
Link for Additional Information	[View Document]()

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 28

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
06	05	06	05	06

File Description	Document
Report of the event	[View Document](#)
List of gender equity promotion programs organized by the institution	[View Document](#)

7.1.2 Institution shows gender sensitivity in providing facilities such as
a) Safety and Security
b) Counselling
c) Common Room

Response:

Nizam College as a co-education institution provides all possible facilities and takes up all possible measures to be gender sensitive. The College has cells and committees like Women Empowerment Cell, Internal Complaint Cell, Grievance redressal committee to strengthen gender sensitivity and gender equality.

With specific reference to ensuring a safe and secured environment for students and staff safety the college has installed CCTV cameras at vantage points. It facilitates in providing security and also to respond/react quickly and effectively in dealing with emergency situations.

Nizam College conducts annual interactive sessions with SHE teams of Telangana Police sensitizing the girl students and women with gender related crimes. When Hawk Eye app was launched by SHE teams, College organised awareness programmes on its usage. This facilitated in creating awareness to handle these situations at personal level as well as falling back on institutional mechanism such as SHE teams. The College also nominates girl students to various programmes organised by SHE teams in Police Comissioner's Office for direct interaction and feedback with regard to safety and security measures in the college.

The Department of Psychology provides counseling to the students and special care has been taken by the department to provide counseling to the students from the vulnerable sections such as students coming from rural areas, first generation learners, marginal communities, girl students. Even in other departments teachers address various issues of the students and provide them with necessary guidance and emotional support.

The College has ladies rooms with attached toilets . The rooms are spacious and well ventilated. There are gym facilities for both boys and girls.

7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 38.22

7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

Response: 23400

7.1.3.2 Total annual power requirement (in KWH)

Response: 61223.88

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	[View Document](#)

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 21.6

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 5.4

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 25

File Description	Document
Details of lighting power requirements met through LED bulbs	[View Document](#)

7.1.5 Waste Management steps including:
- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

- Solid Waste Management

Solid waste is segregated as bio degradable and non degradable and are handed over to GHMC(Greater Hyderabad Municipal Corporation) as a part of Swach Bharat initiative and Clean and Green Hyderabad. Some of the bio degradable waste such as leaves, food leftovers from the canteen is treated and converted into vermi compost in the vermin compost pit.

There are dustbins provided for dry waste in the departments and they are emptied everyday. There are dustbins placed at specific points to prevent littering in the campus.

The college is striving to be a plastic free zone.

The cartridges are refilled and re-used in the printers.UPS batteries are refurbished by the sellers.

- Liquid Waste Management

The waste water from the R.O. plants is used to water the plants in the campus.The liquid waste generated in the campus is piped out through municipal pipelines for safe disposal.

- E- Waste Management

Old usable computers are donated to the Government schools.

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

It is said that *"Conserve Water, Conserve Life."* Water conservation is the need of the hour keeping in view the water scarcity being faced both locally and globally. One of the measures of water conservation is rain water harvesting.

The Bio-diversity club of the college spreads awareness about not only issues connected with bio-diversity conservation but also water conservation. Water is indeed the most precious asset of our Planet.

There are Rain Water Pits dug around the campus to recharge the ground water. The groundwater thus gets recharged facilitating in the increase of the ground water table. The best part of digging such pits is there is no shortage of water in the Well and Borewell of the College. This facilitates in gardening and even in peak of summer the College has lush greenery providing not only fresh air for the staff and students but also to the morning walkers coming to Nizam College.

Even the excess water from R.O. plants is directed to lawns thus appropriate utilisation of water is ensured.

7.1.7 Green Practices
• **Students, staff using**
a) **Bicycles**
b) **Public Transport**
c) **Pedestrian friendly roads**
• **Plastic-free campus**
• **Paperless office**
• **Green landscaping with trees and plants**

Response:

Nizam College encourages green practices among its staff and students. Most of the Staff and day scholars use public transport. The students staying in the hostel walk to the college since UG (undergraduate) Nizam hostel is at a walk-able distance from the College. The Post graduate Hostel which is located in the Osmania University campus and the PG students travel to the college by means of public transport.

Nizam College campus is pedestrian friendly. Its a fruitful and healthy walk between the blocks and administrative building. The college is striving towards becoming a plastic free campus as the Principal has issued a circular in this regard and the students are encouraged to use the R.O. water available in the campus instead of purchasing packaged drinking water.

The information to the Heads of the departments and also to the staff members is circulated in the whatsapp groups and E-mails thus limiting the need of use of paper. Further all kinds of paper after its usage is sent to vendors for recyclying. The campus is integrated with Hi-speed broadband grid with the help of this the information from the various departments is passed on to the Principal's office and Examination branch.

The campus is provided with green lung spaces in the form of huge tree cover and landscape gardens. The Bio-Diversity Club of Nizam College plays a vital part in the upkeep of these. It also donates to the students and staff the saplings of medicinal plants as part of green social outreach programs. The College has a Butterfly House. It is well known fact that butterflies are key ecosystem barometers, agents of pest control, pollination and thus are natural facilitators for enhancing the green cover. The colourful butterflies are a witness of the flourishing local environment and also a great visual treat for de-stressing.

File Description	Document
Link for Additional Information	[View Document](View%20Document)

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 0.54

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.29	0.26	0.20	0.43	0.36

File Description	Document
Green audit report	[View Document]
Details of expenditure on green initiatives and waste management during the last five years	[View Document]

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. **Physical facilities**
2. **Provision for lift**
3. **Ramp / Rails**
4. **Braille Software/facilities**
5. **Rest Rooms**
6. **Scribes for examination**
7. **Special skill development for differently abled students**
8. **Any other similar facility (Specify)**

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: A. 7 and more of the above

File Description	Document
Resources available in the institution for Divyangjan	[View Document]
link to photos and videos of facilities for Divyangjan	[View Document]

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 22

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise

during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	4	5	6	2

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	[View Document](#)

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 17

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
4	3	4	5	1

File Description	Document
Report of the event	[View Document](#)

7.1.12
Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	[View Document](#)

7.1.13 Display of core values in the institution and on its website

Response: Yes

02-01-2019 03:51:49

File Description	Document
Provide URL of website that displays core values	View Document

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Provide link to Courses on Human Values and professional ethics on Institutional website	View Document

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 18

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	5	3	1	4

File Description	Document
List of activities conducted for promotion of universal values	View Document
Any additional information	View Document

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

Nizam College organizes national festivals like Republic Day, Independence Day and Telangana Formation Day with immense enthusiasm. On the occasion of Republic Day and Independence Day the NCC unit presents parade with its own band. Rich tributes are paid to our national leaders and all those freedom fighters who laid down their lives for the cause of the nation. Their messages and vision inspires our staff and students. There are also talks/speech by the Principal, teachers and students. On Republic Day the members of drafting committe are remembered and talks/speech by the Principal, Staff and students reflect the achievements and challenges of Republic of India. India's sovereignty is the biggest asset of every citizen. On Telangana Formation day floral tributes are paid to Prof. Jayashankar and all the *Amar Veerulu who* laid down their lives for the cause of Telangana.

The students celebrate Teachers Day to mark the birthday of Sarvepalli Radhakrishnan - "an extraordinary teacher" and the first Vice-President of India. Students organise various activities to express their respect, love, affection and gratitude to their teachers. The vision and message of Sarvepally Radhakrishnan is remembered and is a great source of inspiration to build a strong and progressive India.

The birth and death anniversary of Mahatma Gandhi is an occasion of not only paying the tributes to the Father of Nation but also remembering his invaluable message of Peace, Non-Violence and Compassion towards all the fellow citizens. The importance of the values of patriotism, selfless service, environment friendliness and uplifting the downtrodden are reinforced.

On the occasion of Children's Day our students visit orphanages, government schools and donate books and stationary and spend time with the future citizens of India. They organise several educational and recreational activities for the children and students.

The Birth anniversary of Dr.B.R.Ambedkar is a significant occasion to celebrate the rise of a son of the Soil to the Father of India's Constitution. His life inspires millions of Indians to rise high in life. His contributions in the drafting of India's Constitution and upliftment of the marginalised communities is immemorable.His contribution in drafting of India's Constitution (the lengthiest in the world) has ensured that fundamental rights of citizens of India are safeguarded.

Savitri Bai Phule's birth anniversary is celebrated to mark the immense contribution of an educationist to abolish caste and gender related discrimination. She is an inspiration to hundreds and thousands of women in India who are making endeavours to come out of such discriminatory practices which hamper their

growth and progress. She is a crusader for not only women's rights but also human rights.

The OYSTER group of the college has been celebrating the National Youth Day to mark the birth anniversary of Swami Vivekananda. To mark the occasion the students organise "Yuva Sangharsh" in which several literary and cultural inter-college competitions are organised.

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

Nizam college has certain systems in place in order to maintain transparency and accountability with regard to academic,financial, administrative and other functions

Since 2016 the UG admission procedure is through online process DOST which is an initiative of Telangana government to ensure transparency and accountability in the admission process. Prior to 2016 College abided by the UGC guidelines and also the state government rules and regulations. The rules of reservation have been strictly adhered. Further with regard to academic matters the Governing body is the highest decision-making body. It decides matters such as the functioning of the college, academic programs and financial matters. The body may also institute scholarships, fellowships, studentships, medals, prizes and certificates on the recommendations of the Academic Council. Further it approves new programmes of study leading to degrees and/or diplomas.

To ensure financial transparency and regulation the College has Finance committee which examines the expenditure of the college. It considers the budget estimates relating to the grant received/receivable from UGC, and income from fees, etc Moreover all the purchases above Rs 5000 are done through a Purchasing Committee headed by the Principal. The members are Vice Principal and Heads of various departments. Financial audit is done regularly .

The administrative functioning of the College is administered by Assistant Registrar under the headship of the Principal. There are various sections in the College administration (Academic, Finance, Scholarship, Foreign Students etc) to facilitate appropriate administrative efficiency and transparency.

The College is RTI compliant.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

I. ORIENTATION PROGRAM FOR FOREIGN STUDENTS

Objective of the practice:

- To make foreign students feel at home and acclimatize them to the college campus
- To offer a platform for interaction between the foreign students and Indian students to showcase their talent and present their cultural ethos

The Context

Nizam College has a strength of more than a thousand students from different countries across the globe like Afghanistan, Middle-East countries, South Asian and East Asian countries. This program is initiated with the concept of inclusiveness in the emerging global scenario.

The Practice

As India is emerging destination for higher education, this practice of conducting orientation programme creates an amiable atmosphere for the students in terms of hospitality, affordability, quality of education and opportunities provided.

Evidence of Success

There is a rise in the number of admissions by the foreign students in the consecutive years.

Problems encountered and resources required

The foreign students were more than happy to participate and the local Indian students also took great interest to know about the culture of their foreign counterparts. The response has been overwhelming with students participating in large numbers. This activity is continued every year since 2013. As a result the foreign students of Nizam College formed NIFSA(Nizam Institution Foreign Students Association) to support and encourage the foreign students studying in Nizam College.

II. **CONTRIBUTION TO 'VOICE 4 GIRLS' INITIATIVE**

Objective of the practice

- To create social awareness among the girl students about their role in the society

- To channelize the potential and resources available towards the betterment of the society

The Context

The youth has a lot of potential to make a positive impact in the society. The NGO ' Voice 4 Girls' selects a few girl students from the college and these students groom, guide and mentor students of KGBV Residential Schools from classes V to X.

The Practice

The girl students from Nizam College stay with the girl students of KGBV Residential Schools. This is the initiative of the Government of Telangana. The girl students groom and mentor the students of the schools located at various places in the state. The college girl students stay with the school students for a period ranging from a week to a fortnight and educate them about the importance of education, health, nutrition and human rights.

Evidence of Success

There are certificates awarded to the college girl students who completed internship programs with 'Voice 4 Girls'. After the internship the girl students become more aware of their social responsibilities and the role of their contribution. In turn, they are looked up as role models by their juniors in the college and inspire the others to contribute to the society.

Problems encountered and resources required

The challenges for these type of programs are dedication, hard work and commitment to make a difference. The actual work requires hands-on approach and patience. Another challenge is to balance these initiatives with their studies.

File Description	Document
Link for Additional Information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

The vision and mission of Nizam College is to provide quality, affordable, holistic and inclusive education. The college aspires to continue as a center of excellence in education and research and consolidate our position as a reputed institution of higher learning in the country. It aspires to train the young minds to think, be creative and contribute in development of community through research and extension activities.

The Physical and Biological Sciences are in the forefront of the cutting-edge technological research, many patents have been granted to these departments. Nizam College has signed a sizable number of MOU's with various universities, institutions, colleges and industries across the world. like National Dong Hwa University, Hualien, Taiwan; Chaitu Chemicals, Uppal, Hyderabad, iBio Sciences Pvt. Ltd., Hyderabad; Keminntek Laboratories, IDA Nacharam, Hyderabad, India; Madin Life Sciences Private Limited, Hyderabad; NSYNTH LABS PVT. LTD., Hyderabad; Onekem Pharma Pvt. Ltd, Kukatpally, Hyderabad; SCIKEM Pharmaceuticals Pvt. Ltd., Hyderabad; Replica Mininatures, Golnaka, Hyderabad; Nandan Biomatrix,Banjarahills,Hyderabad; APSWRS/Jr. college (Boys)Girmapur village Medak; IGNOU,Jubilee

Hills, Hyderabad;Organisation by Youth for Social Transformation and Environmental Recoup (O.Y.S.T.E.R.),;Physitech Electronics,; Planetary Scociety, India, Hyderabad; S.R Govt, Science & Arts College, kothagudem, Khammam, Telangana, Hyderabad; Pingle Govt. College for Women, Waddepally, Warangal, Telangana; National Environmental Engineering Research Institute (NEERI), Hyderabad; International Institute of Information Technology (IIITH), Hyderabad, Telangana, India

Nizam College is synonymous with sports and sprawling grounds. It has given several sports person to the Nation including Sqn. Leader Syed Shahid Hakeem, Olympian and Dhyan Chan Awardee 2017, Padmashree S.M. Arif, Dronacharya awardee (Badminton); Cricket stalwarts like Arshad Ayub, Mohd. Azharuddin to name a few. Nizam College bagged the overall Championship in Inter- College Tournaments 2017-18.It would be appropriate to say that apart from historical legacy of the college, its sports endeavours is one of the distinctive uniqueness of the college.

Nizam college has a unique geographical advantage of being accessible to both rural and urban students, the Hyderabad's eclectic and cosmopolitan culture is congenial for foreign students and these students find the college as their destination to realize their dreams.

Some of the distinctive features of the College are listed below :

- Constituent College of Osmania University
- Academic Autonomy at UG level
- Infrastructure
- Mentoring
- Remedial Teaching for slow learners
- Evaluation of teaching by students
- Career Guidance and Placement Centre
- English Language Teaching Centre
- Equal Opportunities Cell
- Centre for Educational Development of Minorities
- NCC
- Games and Sports
- Extracurricular Activities and Extension Works
- Women's Cell
- NSS
- Multimedia Lab
- Language Lab
- Psychological Testing and Counseling Cell
- Interaction with Parents
- Alumni Association
- Academic Awards
- Library and Study Center
- Cell for Differently Abled

| File Description	Document
Link for Additional Information	[View Document](#)

5. CONCLUSION

Additional Information :

Celebrating 130 years of its establishment (now in 131st year) the college has many 'Firsts' to its credit

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

Nizam College - 'Asad Bagh' of yesteryears
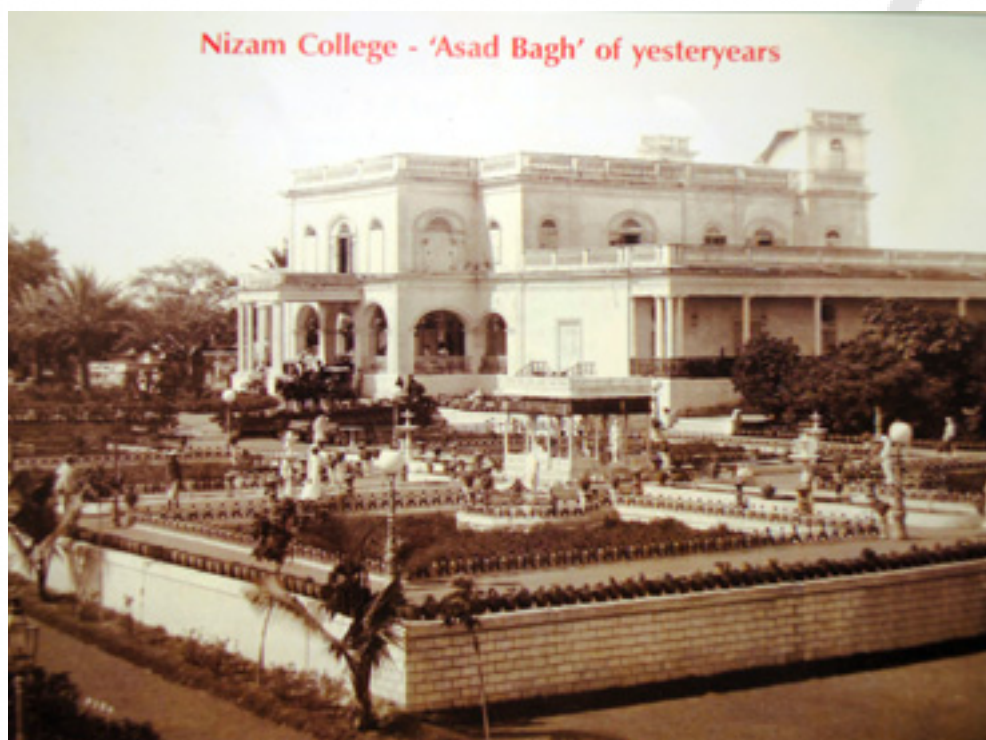
Asad Bagh of yester years, today's Nizam College offers 1057 courses through 62 programmes including UG, PG, Certificate, Diploma and Ph.D. programmes. It is one of the best institutions of higher education for both privileged and underprivileged, slow and advanced learners, local and global students offering a platform to explore the disciplines of Arts, Humanities, Commerce and Sciences. The Classrooms and Labs facilitate theoretical and practical learning for students. Avenues like historical Salar Jung Hall (originally the Dining Hall of Fakhr-Ul-Mulk, the person who donated the building), Tamarind Tree, Food Court, Canteen and place around the College Well is the podium for all philosophical, political discussions and set the stage for realising the dreams of students and the agenda for the Nation.

The College with its 33 departments, diversified programmes and research has been appreciated by several peer team members of Autonomy and CPE as having the stature of an "University."

Concluding Remarks :

The College is witness to changing ethos and eidos from pre independent India to the contemporary globalized India. It has also witnessed several ups and downs and stood firm in the testing times. The new state of Telangana formed in 2014 has invested multiple responsibilities on the institution in terms of providing quality education to all its stakeholders belonging to various communities and backgrounds. It is committed to strengthen locational advantages. With massive social changes and new challenges emerging ahead of institutions of Higher Education, Nizam College continues to aspire to fulfill its vision and mission irrespective of the challenges faced and make this world a better place to live.

The diversity of the College is reflected in the sheer fact that it has not only produced gems who reached the pinnacle of political life (Former Chief Minister of Andhra Pradesh, Dr. Kiran Kumar Reddy) but also pearls like Mr. Anand who have scaled Mount Everest and Mount Kilimanjaro at an young age of 18 years. Cricket stalwarts like Azharuddin, astronauts like Rakesh Sharma,administrators like Mr. Chandra Vadan (former District Collector, Hyderabad), IPS officers like Mr. C.V. Anand, Divyangjan like Ms. Kruti Beesam at Axis and foreign alumni like Mr. Haneef Sufuzada at LSE inspire the College to constantly strive to provide quality education and an ambience of learning, exploring and contributing to society.