



# NIZAM COLLEGE

(Autonomous)

A Constituent College of Osmania University

with **CPE Status**  
Basheerbagh, Hyderabad  
Telangana State, India



*Submission of*

**AQAR**  
(Annual Quality Assurance Report)  
**2017-18**

*To*

**NAAC**

(NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL)



# NIZAM COLLEGE

(Autonomous)

A Constituent College of Osmania University

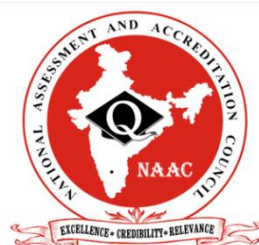
with **CPE Status**  
Basheerbagh, Hyderabad  
Telangana State, India



*Submission of*

## AQAR (Annual Quality Assurance Report) 2017-18

*To*



## NAAC

(NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL)

## The Annual Quality Assurance Report (AQAR) of the IQAC

### Part – A

#### 1. Details of the Institution

1.1 Name of the Institution	NIZAM COLLEGE
1.2 Address Line 1	Opp. L.B. Stadium
Address Line 2	Basheerbagh
City/Town	Hyderabad
State	Telangana
Pin Code	500001
Institution e-mail address	principalnizamcollege@gmail.com
Contact Nos.	040-23240806
Name of the Head of the Institution	Prof. Syed Rahman
Tel. No. with STD Code	040-23240806
Mobile:	9246521145
Name of the IQAC Co-ordinator:	Dr. A. Krishnam Raju
Mobile:	9849145743
IQAC e-mail address:	iqacellnizamcollege@gmail.com

1.3 NAAC Track ID (For ex. MHC0GN 18879)

12208

1.4 NAAC Executive Committee No. & Date:

EC/58/RAR/090 dated 10-03-2012

1.5 Website address:

www.nizamcollege.ac.in

Web-link of the AQAR:

[www.nizamcollege.ac.in/AQAR/AQAR2017-18R.pdf](http://www.nizamcollege.ac.in/AQAR/AQAR2017-18R.pdf)

## 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B++		2005	2010
2	2 <sup>nd</sup> Cycle	A	3.19	2012	2017
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

25.06.2011

1.8 AQAR for the year (*for example 2010-11*)

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

- i. AQAR 2012-13 submitted to NAAC on 29.05.2018
- ii. AQAR 2013-14 submitted to NAAC on 29.05.2018
- iii. AQAR 2014-15 submitted to NAAC on 29.05.2018
- iv. AQAR 2015-16 submitted to NAAC on 29.05.2018
- v. AQAR 2016-17 submitted to NAAC on 29.05.2018
- vi. AQAR 2017-18 submitted to NAAC on 29.05.2018

## 1.10 Institutional Status

University ☒ State ☒ Central ☐ Deemed ☐ Private ☐

Affiliated College Yes ☐ No ☒

Constituent College Yes ☒ No ☐

Autonomous college of UGC Yes ☒ No ☐

Regulatory Agency approved Institution Yes ☐ No ☒

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution    Co-education    ☒    Men    ☐    Women    ☐

Urban    ☒    Rural    ☐    Tribal    ☐

Financial Status    Grant-in-aid    ☐    UGC 2(f)    ☒    UGC 12B    ☒

Grant-in-aid + Self Financing    ☒    Totally Self-financing    ☐

## 1.11 Type of Faculty/Programme

Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	Law		PEI(Phys. Edu)	
TEI (Edu)		Engineering		Health Science		Management	<input checked="" type="checkbox"/>	Others (Specify)	<b>Faculty of Informatics</b> (BCA, MCA, M.Sc (IS))

1.12 Name of the Affiliating University (*for the Colleges*)

Osmania University

## 1.13 Special status conferred by Central/ State Government--

UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University, UGC

University with Potential for Excellence    ☐    UGC-CPE    ☒

DST Star Scheme    ☐    UGC-CE    ☐

UGC-Special Assistance Programme    ☐    DST - FIST    ☒

UGC-Innovative PG programmes    ☒    Any other (*Specify*)    ☐

UGC-COP Programmes    ☒



**2. IQAC Composition and Activities**

2.1 No. of Teachers	16
2.2 No. of Administrative/Technical staff	1
2.3 No. of students	2
2.4 No. of Management representatives	1
2.5 No. of Alumni	2
2.6 No. of any other stakeholder and community representatives	2
2.7 No. of Employers/ Industrialists	1
2.8 No. of other External Experts	1
2.9 Total No. of members	26
2.10 No. of IQAC meetings held	2

2.11 No. of meetings with various stakeholders: Total No.  Faculty

Non-Teaching Staff  Students  Alumni  Others

2.12 Has IQAC received any funding from UGC during the year?\* Yes  No

If yes, mention the amount

**\*Note: Received an amount of Rs. 3,00,000/- in March 2014 for the period of 5 years.**

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level

(ii) Themes

- ✓ Innovations in Commerce and Science
- ✓ Bio-Diversity and Human Health
- ✓ Women Empowerment
- ✓ Self Defence
- ✓ Nizam Institution Foreign Students Association (NIFSA)
- ✓ Soft Skills

## 2.14 Significant Activities and contributions made by IQAC

- ✓ To encourage the departments to collaborate and sign MoU's with industry, corporate, etc.
- ✓ Analysis of teaching-learning feedback
- ✓ To encourage the teachers to devise methods to help the students from regional medium background
- ✓ Automation of Library
- ✓ Preparation of AQAR and SSR for A & A of the institution (3<sup>rd</sup> Cycle)
- ✓ Establishment of various committees for better participative management
- ✓ Revamp of college website

## 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
Curriculum Awareness	✓ Workshop on CBCS for faculty and students – June 2017
Organizing National and International conference.	<ul style="list-style-type: none"> <li>✓ To mark the completion of 130 years of Nizam College, the Departments of Science and Commerce Organized a Two day International Conference on “Innovations in Commerce and Science” (ICICS-2017) on 29<sup>th</sup> &amp; 30<sup>th</sup> November 2017</li> <li>✓ Dept. of Botany Organized a Two day National Seminar on “Biodiversity and Human Health” on 17<sup>th</sup> &amp; 18<sup>th</sup> Nov 2017.</li> </ul>
Study material for students	✓ The Dept. of Microbiology launched a Series of Microbiology and Biotechnology Books for B.Sc. Students on 03-02-2018.

Strengthening programmes by Women Empowerment Cell	<ul style="list-style-type: none"> <li>✓ Induction program for Girl students enrolled in the first year was held on 08<sup>th</sup> Sep. 2017</li> <li>✓ Self Defence Courses for girl students, Certificate authorized by Karate Club of Secunderabad</li> <li>✓ Health Camp organized by the Cell on Dec 11<sup>th</sup> 2017</li> <li>✓ A Symposium organized on “Empower a Girl and Women” on 5<sup>th</sup> March, 2018 in collaboration with Career Guidance and Placement cell, Nizam College</li> </ul>
Establishment of Students club	<ul style="list-style-type: none"> <li>✓ The foreign students of Nizam College formed NIFSA (Nizam Institution Foreign Students Association) to support and encourage the foreign students studying in Nizam College</li> </ul>
Student support services	<ul style="list-style-type: none"> <li>✓ The Dept. of English provided UGC-NET free Coaching for one month for PG Final year students</li> <li>✓ The Placement Cell organized Five days workshop on Soft Skill from 11<sup>th</sup>- 15<sup>th</sup> September, 2017</li> </ul>

*\* Attach the Academic Calendar of the year as Annexure-I*

2.15 Whether the AQAR was placed in statutory body      Yes ☒ No ☐

Management ☐ Syndicate ☐ Any other body ☐ Academic Council ☐

Provide the details of the action taken

All the activities under 2.15 (Plan of Action by IQAC/Outcome) have been achieved



Part – B

**Criterion – I****1. Curricular Aspects****1.1 Details about Academic Programmes**

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	10			
PG	21*		03	
UG	24		13	
PG Diploma	01		01	
Advanced Diploma				
Diploma	04		04	
Certificate	01	01	02	
Others				
<b>Total</b>	61	01	23	

Interdisciplinary				
Innovative	1*			

Note: \*MSc Chemistry (Pharmacoinformatics): UGC Innovative Programme

**1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options****(ii) Pattern of programmes:**

Pattern	Number of programmes
Semester	50
Trimester	--
Annual	2

1.3 Feedback from stakeholders\* Alumni ☒ Parents ☒ Employers ☒ Students ☒  
**(On all aspects)**

Mode of feedback : Online ☐ Manual ☒ Co-operating schools (for PEI) ☐

***\*Please provide an analysis of the feedback in the Annexure-II***

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects

- ✓ All departments introduced project work for VI semester under CBCS.
- ✓ Dept. of Chemistry
  - PG: FYIC Resolved to offer 4 theory papers in IX semester and project for X semester without any theory papers.
  - PG selection of electives for Inorganic, Organic, Physical & Pharmacoinformatics of 3<sup>rd</sup> and 4<sup>th</sup> paper was introduced under CBCS scheme
- ✓ BCA and MCA syllabus has been upgraded
- ✓ Dept of Genetics revised the syllabus of V and VI semester and core electives have been changed.
- ✓ Dept of MBA added one ID paper; one multidisciplinary course was added
- ✓ Department of Urdu introduced a new paper in language pool for the UG final year students
- ✓ Dept. of Statistics introduced ID paper
- ✓ Dept. of Physics updated the syllabus of Hardware
- ✓ Dept. of Botany added two elective papers and one ID paper
- ✓ Dept of Sociology replaced the Social Demography paper with Crime and Society (V Sem); in V semester two optional papers Industrial Sociology and Crime and Society were revised; in VI semester two optional papers were replaced with Project

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

**Criterion – II****2. Teaching, Learning and Evaluation****2.1 Total No. of permanent faculty**

<b>Total</b>	<b>Asst. Professors</b>	<b>Associate Professors</b>	<b>Professors</b>	<b>Others</b>
52	43	03	06	--

**2.2 No. of permanent faculty with Ph.D.**

47

**2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year**

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
43	--	03	52	06	12	--	--	52	66

Please Note: Appointments are made by Osmania University and posted to work in Nizam College.

**2.4 No. of Guest and Visiting faculty and Temporary faculty**

190\*

\* Assistant Professors (c) and Part time Lecturers

**2.5 Faculty participation in conferences and symposia:**

<b>No. of Faculty</b>	<b>International level</b>	<b>National level</b>	<b>State level</b>
Attended	58	68	16
Presented	51	52	03
Resource Persons	03	11	01

**2.6 Innovative processes adopted by the institution in Teaching and Learning:**

- ✓ Use of NPTEL (National Programme on Technology Enhanced Learning) videos
- ✓ Introduction of experimental learning to reinforce the fundamental of subject – demonstration of experiment for clear and comprehensive understanding of concepts
- ✓ Social outreach program for sociology (PG and Diploma program)
- ✓ Project made compulsory for undergraduate courses (All disciplines, Sem VI)
- ✓ Interaction programs for students with experts from industries
- ✓ Interaction programs for students with professionals from various social sectors
- ✓ Introduction of Language pool for semester V, Reasoning and Aptitude for semester VI under SEC

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- ✓ 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

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

- ✓ All full time teachers of respective departments are involved in curriculum revision, restructuring and syllabus development
- ✓ All the permanent teachers are members of Board of Studies. In several departments the other full time teachers are also members of Board of Studies

2.10 Average percentage of attendance of students

83%

2.11 Course/Programme wise distribution of pass percentage:\*

Title of the Programme	Total no. of students appeared	Division				
		Distinction (%)	I (%)	II (%)	III (%)	Pass (%)
B.A.						
B.Com.						
B.Sc.						
B.B.A.						

Please Note: \*The results are awaited. Distinction system is not followed.

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- ✓ Orientation Programmes and Soft Skills workshop organised by IQAC
- ✓ Self defence classes for girl students through Women Empowerment Cell
- ✓ Encouraging live projects by students (UG & PG)
- ✓ Student projects in all subjects (UG)

- ✓ Imparting social responsibility among students through NCC and NSS activities
- ✓ Analysis of the results carried out
- ✓ Encouraging ICT activities for staff and student
- ✓ Encouraging remedial classes for students

### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	11
UGC – Faculty Improvement Programme	04
HRD programmes	02
Orientation programmes	03
Faculty exchange programme	01
Staff training conducted by the university	04
Staff training conducted by other institutions	02
Summer / Winter schools, Workshops, etc.	04
Others	01

### 2.14 Details of Administrative and Technical staff \*

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	37	127	2	--
Technical Staff	21	25	--	2

\*Please Note: All the appointments are made by Osmania University and posted to work at Nizam College.

**Criterion – III****3. Research, Consultancy and Extension****3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution**

- ✓ Strong Research Advisory Committee
- ✓ Encouraging staff to pursue courses on IPR
- ✓ Encouraging members to pursue Ph.D. and Post Doctoral Research
- ✓ Research policy formulated for effective guidelines to the students
- ✓ Departments encouraged for MoU's and collaborations with Research institutions of National and International repute
- ✓ Efforts to introduce innovative methodologies

**3.2 Details regarding major projects**

	Completed	Ongoing	Sanctioned	Submitted
Number	--	4	1	--
Outlay in Rs. Lakhs	--	148.81	13.00	--

**3.3 Details regarding minor projects**

	Completed	Ongoing	Sanctioned	Submitted
Number	1	2	7	--
Outlay in Rs. Lakhs	6.00	12.00	37.19	--

**3.4 Details on research publications**

	International	National	Others
Peer Review Journals	84	13	1
Non-Peer Review Journals	1	1	--
e-Journals	1	--	--
Conference proceedings	4	3	--

**3.5 Details on Impact factor of publications:**

Range 0.2 - 6.595    Average 1.61    h-index 2    Nos. in SCOPUS 37

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Amount in Rs)	Received (Amount in Rs)
Major projects	3	DST SERB	3751800	--
	3	DST SERB	1320000	--
	3	DST	1300000	--
	3	UGC	909400	--
Minor Projects	2	UGC-Startup	600000	--
	2	UGC-Startup	600000	600000
	2	UGC-Startup	255000	280000
	2	UGC-Startup	600000	180000
	2	UGC-SERO	600000	--
	2	UGC-Startup	450000	--
	2	UGC-SERO	600000	--
	1	SAP DRS	14400	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects (other than compulsory by the University)	--	--	--	--
Any other(Specify)	--	--	--	--
Total			11000600	1060000

3.7 No. of books published i) With ISBN No.  Chapters in Edited

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other



3.10 Revenue generated through consultancy

--

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	2	1			1
Sponsoring agencies	TSCHE; OU Cent. Fund. SBI; TSTDC TSA	TSCHE			College

3.12 No. of faculty served as experts, chairpersons or resource persons:

19

3.13 No. of collaborations International

01

National

04

Any other

1

3.14 No. of linkages created during this year

03

3.15 Total budget for research for current year in lakhs:

From Funding agency

10.60

From Management of University/College

--

Total

10.60

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	3
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
2	1	1	--	--	--	--

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

28

120

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level  National level  International level

3.22 No. of students participated in NCC events:

University level  State level  National level  International level

3.23 No. of Awards won in NSS:

University level  State level  National level  International level

3.24 No. of Awards won in NCC:

University level  State level  National level  International level

3.25 No. of Extension activities organized

University forum  College forum

NCC  NSS  Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- ✓ The College organized an “Anti Drugs Awareness Program” in association with Dept. of Prohibition and Excise department on 10<sup>th</sup> August 2017
- ✓ NCC cadets of Nizam College participated in various camps during the academic year of 2017-2018
- ✓ Junior Under Officer, M. Abhishek, participated in Republic day camp – PM Rally in Jan 2018
- ✓ Lance Corporal J. Ramesh Achieved IGC –OT-gold AP& T Best Cadet, JD – Silver All India Thal Sainik Camp at New Delhi on 2017
- ✓ Corporal E. Suresh and Cadet N. Roja Participated in Special National Integration camp held at Dinapur (Nagaland) from 31<sup>st</sup> Dec 2017 to 15<sup>th</sup> Jan 2018

- ✓ Company Sergeant Major Ch. Praveen and Lance Corporal P. Kotesk Participated in National Integration Camp held at Belgam, Karnataka on 19<sup>th</sup> Dec to 30<sup>th</sup> Dec 2017
- ✓ Cadet M. Siddhu Participated in National Integration Camp held at Assam, on 1<sup>st</sup> Jan to 10<sup>th</sup> Jan 2018
- ✓ Seven Cadets participated in Army Attachment Camp in the academic year 2017-18
- ✓ M. Venkatesh 3<sup>rd</sup> year B.Sc, MECs, participated in West zone Pre - Republic Day Camp at Hyderabad in the month of November 2017.
- ✓ R. Nagarjuna and Ramchander B.Sc third year students participated in National Integration Camp on Skill Development Program at Kanha Centre, Ranga Reddy district in the month of June 2017.
- ✓ NSS volunteers participated in 5k run on Necklace Road for “**Say No to Drugs**” programme on 5<sup>th</sup> December 2017.
- ✓ 70 Volunteers participated in National Voters Day program on 25<sup>th</sup> January, 2018
- ✓ Fifty volunteers participated in 3k run for “Awareness on Leprosy” on 27<sup>th</sup> Jan 2018
- ✓ 100 volunteers actively participated in 20<sup>th</sup> Feb in Nizam College campus cleaning as part of UGC autonomy visit.
- ✓ 88 Units of blood donated to Niloufer Women and Children Hospital in the month of November 2017
- ✓ Mr. J. Srinu B.Com 3rd year and Mr. Praveen B.A. participated in National Integration Camp
- ✓ Mr. Suresh M.Com student attended International Camp at New Delhi.
- ✓ Ms. B. Sreelekha B.Com (E-Com.) won the 1<sup>st</sup> prize in NSS university level competition.
- ✓ The College is centre for conducting various state and national level competitive examinations
- ✓ The College is also helpline centre for state wide DOST online UG courses.

**Criterion – IV****4. Infrastructure and Learning Resources**

## 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (in Acres)	24.4		Govt	24.4
Class rooms	85	2	Govt	87
Laboratories	60	3	Govt	63
Seminar Halls	10		Govt	10
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	38	2 Computer 2 Multi printer		42
Value of the equipment purchased during the year (Rs. in Lakhs)	98.27	1.10		99.37
Others				

## 4.2 Computerization of administration and library

- ✓ e-Circulars and notices.
- ✓ Students and staff database computerized (2016-17)

## 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	145236	–	907	81867	146143	
Reference Books	850				850	
e-Books	86				86	
Journals						
e-Journals	378				378	
Digital Database	NEWGENLIB SOFTWARE					
CD & Video	8				8	
Others (specify)						

## 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	315	8	315	1	--	8	32	--
Added	11	--	11	--	--	--	--	--
Total	326	8	326	1	--	8	32	--

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

✓ Provided six computers for the staff

4.6 Amount spent on maintenance in lakhs:

i) ICT	11.55
ii) Campus Infrastructure and facilities	7.02
iii) Equipments	17.19
iv) Others	2.36
<b>Total :</b>	38.10

**Criterion – V****5. Student Support and Progression****5.1 Contribution of IQAC in enhancing awareness about Student Support Services**

- ✓ IQAC has coordinated with the Dean, Student Affairs and Director, Physical Education for student support system and also conducted meetings periodically with the officers for supporting facilities and has given suggestions for improvements. It has organised Orientation programmes with the help of the counsellor for the newly admitted Indian and foreign students
- ✓ IQAC has conducted training programmes in collaboration with Placement Cell and conducted campus interviews by inviting prominent industries
- ✓ IQAC also encourages students to come out with their views and suggestions to provide quality education
- ✓ Facilities are provided within the campus for Differently Abled Students such as ramps, wheel chairs, etc for their easy mobility. College has provided tablets/laptops for visually challenged. And scribes are provided during the examination for the physically/visually challenged students
- ✓ IQAC emphasizes on the implementation of roaster system in admissions
- ✓ Slow learners are identified and remedial classes are conducted. Assignments are given to the students. Tutoring time is extended for the weak students
- ✓ Peer mentoring is also encouraged by IQAC
- ✓ Collection of feedback from stake holders is done at departmental level
- ✓ Study tours are conducted and students are encouraged for internships and projects. IQAC encourages the participation of students in various conferences/competitions (attendance condonation by 10%). Students are also encouraged to publish articles in journals, magazines, etc.
- ✓ Sessions on goal setting, planning and skill development programmes are conducted
- ✓ Cultural and social events and activities are organised for the interested students
- ✓ University visits are encouraged by IQAC to share and gain knowledge about higher studies
- ✓ Visits to research institutions (IICT, CCMB, etc) to create awareness and interest on research among the students
- ✓ Legal assistance is provided to the foreign students whenever required
- ✓ Counselling and grievance redressal of students are given priority for the peaceful running of the academics; Anti- ragging committee takes necessary measures to curb the menace of ragging in the campus
- ✓ Women Empowerment Cell, CASH committee is established to take care of safety and security of girl students
- ✓ Health Centre with basic facilities is available and medicines are provided as per requirement

## 5.2 Efforts made by the institution for tracking the progression

- ✓ Student feedback is analysed
- ✓ Internal exams are conducted and evaluation scripts are shown to the students in the immediate class for discussion and clarification; Analysis of results are done
- ✓ Seminar presentations and viva-voce are conducted
- ✓ Annual meeting with graduate advisors/directors is conducted
- ✓ Initial level of performance and skill at the end of the semester is graphed by the teachers
- ✓ Mentors are allotted to meet the students periodically
- ✓ Attendance is monitored regularly

## 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3606	1948	120	--

## (b) No. of students outside the state

112

## (c) No. of international students

1153

No	%
3610	65%

Men

No	%
1944	35%

Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
593	1048	482	2708	81	6229	587	921	423	2470	77	5554

\*\* Note: Total is including Foreign Students.

\*The number of Ph.D and Physically Challenged is not included in the total.

**Demand ratio:** No data is available; as the admissions are through State Govt.  
Centralised online process using DOST site.

**Dropouts:** 8.1%



#### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- ✓ Equal Opportunities Cell was established to provide free coaching classes for various competitive examinations (also entry level services) for the BC/SC/ST & Minority students of the College (Non-Creamy layer). Student's needs analysis was taken. Majority of them requested for coaching classes for Group-II state level services. The Cell has arranged classes for the following topics:
  - i) General Studies
  - ii) Polity
  - iii) Economy
- ✓ Some students opted for coaching classes for Banking services (IBPS). The Cell has arranged classes for the following the topics.
  - i) Arithmetic and Reasoning
  - ii) English
- ✓ On-campus and Off-campus coaching given.
- ✓ Mock-tests conducted for students appearing for exams.
- ✓ Faculty of the departments also coach interested students.
- ✓ Lectures conducted every weekend in college by successful candidates and subject experts
- ✓ Workshops on interview skills conducted
- ✓ Special training program on Group Discussions and Interview Techniques, Public speaking conducted
- ✓ IQAC took the initiation to introduce Reasoning and Aptitude as Inter-disciplinary paper

No. of students beneficiaries

350

#### 5.5 No. of students qualified in these examinations

NET	<input type="text" value="02"/>	SET/SLET	<input type="text" value="04"/>	GATE	<input type="text"/>	CAT	<input type="text"/>
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text"/>	UPSC	<input type="text"/>	Others	<input type="text"/>

## 5.6 Details of student counselling and career guidance

- ✓ The Nizam College Training and Placement Cell organized a career counselling & orientation session wherein students who were interested in placements/internships/career guidance were initiated into writing industry-relevant curriculum vitae and they were counselled about the various career options available to them.
- ✓ Training and Placement cell conducted seminars and workshops in order to develop student's skills for the future. The topics covered were resume writing, personal interviews, mock group discussions, and Vedic Mathematics. Students were informed how to crack 'CAT', Bank P.O., and SSC examinations
- ✓ The faculty members of the Department of Psychology use their professional skills to counsel their students and extend their services to the students of the college if the students willingly approach them
- ✓ Teachers hold extra-classes and tutorials to assist the students in managing their academic and personal problems
- ✓ Remedial Classes are held for students who require extra input.
- ✓ The English Language Training Center (ELTC) and Centre for English Language Training (CELT) provide communicative skills and other soft skills
- ✓ TASK (Telangana Academy for Skill and Knowledge) is a non-profit organization created by Government of Telangana for bringing synergy among institutions of Government, Industry & Academia with an objective of offering quality human resources and services to the industry. Nizam College is registered with TASK during the academic years 2015-2016, 2016-2017 and 2017-2018. TASK is facilitating the students by giving training to get the jobs in different companies

No. of students benefitted

75

## 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
10	400	201	12

## 5.8 Details of gender sensitization programmes

- ✓ Installation of CCTV Cameras.
- ✓ Workshop on Women's rights, security and education.
- ✓ Lecture on family and divorce in modern society.
- ✓ Symposium on "Empower a Girl and Women".
- ✓ Certificate course – Self Defence.
- ✓ Organisation of Health Camp.

## 5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level 

No. of students participated in cultural events

State/ University level  National level  International level 

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level  National level International level Cultural: State/ University level  National level International level 

## 5.10 Scholarships and Financial Support

	Number of students	Amount (in Rs)
Financial support from institution	--	--
Financial support from government	2856	1,55,85,000/-
Financial support from other sources	587*	--
Number of students who received International/ National recognitions	--	--

\* Amount is credited directly to the student's account.

## 5.11 Student organised / initiatives

Fairs : State/ University level  National level   
International level Exhibition: State/ University level  National level   
International level 5.12 No. of social initiatives undertaken by the students 

## 5.13 Major grievances of students (if any) redressed:

1. Students have requested to provide steel dining tables in the hostel as they are facing problem in dining room while having their meals and college have provided steel dining tables to the hostel students

2. Students have requested for the postponement of the semester examinations as they have participated in cultural activities. With the support of Academic coordinator and controller of examinations exams for postponed for one week.

### Criterion – VI

#### **6. Governance, Leadership and Management**

##### 6.1 State the Vision and Mission of the institution

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

##### 6.2 Does the Institution has a management Information System

Yes. For Exam results

##### 6.3 Quality improvement strategies adopted by the institution for each of the following:

###### 6.3.1 Curriculum Development

- ✓ Introduction of Project work at UG level
- ✓ Several faculty members are involved in course restructuring and revision committees
- ✓ Add on Courses
- ✓ The Language Lab helps the students to develop the language skills within course curriculum and even outside it.
- ✓ Teachers are encouraged to participate in seminar, conference and workshops on curriculum development by other colleges

### 6.3.2 Teaching and Learning

- ✓ Mentoring of the students has been done apart from regular teaching.
- ✓ Highly qualified and dedicated faculty.
- ✓ Healthy interaction between students and faculty
- ✓ Learning beyond curriculum.
- ✓ Remedial classes are held for the students requiring additional help
- ✓ Guest Lectures have been arranged to students to motivate them to take up higher education and research
- ✓ Well-equipped library for both faculty and students.
- ✓ Excellent collection of rare and latest books and journals.
- ✓ The library is also equipped with special software and resources for Differently-Abled students
- ✓ Regular feedback from students to improve teaching and learning methods
- ✓ Team learning is facilitated through project work, on-the-spot study, and educational forums.
- ✓ ICT-enabled teaching-learning process has made students participate actively in the classroom.
- ✓ Inquiry-based learning is provided through community surveys, opinion polls, case studies, industrial visits and fieldwork.

### 6.3.3 Examination and Evaluation

- ✓ Continuous evaluation through different methods like internal assessment test, assignments, presentations, projects etc.
- ✓ Transparency is maintained in evaluation process.
- ✓ The semester examination question papers are set by external members
- ✓ The practical examination is conducted with internal and external examiners

### 6.3.4 Research and Development

- ✓ Teachers have developed their research facilities with the start-up and other projects obtained.
- ✓ The college encourages teachers to undertake minor and major research projects under various schemes from various funding agencies
- ✓ Teachers allotted research labs to continue their research work.
- ✓ Tie up with the Central Facilities for Research Development (CFRD), Osmania University
- ✓ Teachers and Students visit National level science and research institutions like CCMB, IICT, NIN, ICRISAT etc.
- ✓ College provides all support for research and development like sanctioning duty leaves, encouraging faculty to interact with faculty from other institutions

## 6.3.5 Library, ICT and physical infrastructure / instrumentation

- ✓ Automated Library
- ✓ Department Seminar Libraries
- ✓ Good number of computer and research labs
- ✓ Wi-Fi facility for research support
- ✓ Central Instrumentation facility
- ✓ The equipment purchased under FIST Level '0' program has been made available to all the teachers to utilize their usage in carrying their research work effectively.

## 6.3.6 Human Resource Management

- ✓ The teaching staff attends Orientation and Refresher Course as part of Human Resource Development.
- ✓ Administration supports faculty, staff and students with necessary and relevant support to optimize their work.

## 6.3.7 Faculty and Staff recruitment

- ✓ It is guided by the policies of state government and as per the guidelines of UGC.
- ✓ If any deficiency of teachers arises then Part-time teachers are recruited by the Department as per Osmania University

## 6.3.8 Industry Interaction / Collaboration

- ✓ It is guided by the policies of state government and as per the guidelines of UGC.

## 6.3.9 Admission of Students

- ✓ Admission are through online admission site of government of Telangana website DOST.
- ✓ [www.dost.cgg.gov.in](http://www.dost.cgg.gov.in)

## 6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> <li>✓ LIC Pension Fund</li> <li>✓ Maternity Leave</li> <li>✓ Paternity Leave</li> <li>✓ Contributory Pension Fund</li> <li>✓ Non-Contributory Pension fund</li> <li>✓ Child care Leave</li> <li>✓ Career Advancement Schemes</li> <li>✓ Faculty Improvement Schemes</li> <li>✓ Faculty Development Programmes</li> <li>✓ Residential Quarters</li> <li>✓ Health Centre</li> </ul>
Non teaching	<ul style="list-style-type: none"> <li>✓ Residential Quarters</li> <li>✓ Health Centre</li> <li>✓ Maternity Leave</li> <li>✓ Paternity Leave</li> <li>✓ Provision of Livery to lab staff and support staff</li> </ul>
Students	<ul style="list-style-type: none"> <li>✓ Janata Insurance Policy</li> <li>✓ Scholarship</li> <li>✓ Health Centre,</li> <li>✓ Hostel Facility,</li> <li>✓ Sprawling grounds and provision for In-door Games.</li> </ul>

6.5 Total corpus fund generated

Rs. 22,70,140/-

6.6 Whether annual financial audit has been done Yes

☒

No

☐

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	Head of the department and the Institution
Administrative	Yes	M/s. M.K. Prabhakar & Co. CA	Yes	State Audit, Osmania University, State Audit Department, Govt. of Telangana.

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes

Yes

☐

No

☒

For PG Programmes

Yes

☐

No

☒



6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- ✓ Stringent measures to check malpractices and cases of impersonation.
- ✓ In addition to Internal Squad, Flying Squads are also deputed from Osmania University

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- ✓ The University has provided complete academic autonomy at UG level only facilitating launching new courses syllabus modification, curriculum planning and development.

6.11 Activities and support from the Alumni Association

- ✓ Nizam College has a strong Alumni Association. The annual Alumni meet is held every year.
- ✓ Since 2011 annual merit Scholarships Programme for the undergraduate students of the college has been instituted by Alumni of 2001 batch.

6.12 Activities and support from the Parent – Teacher Association

- ✓ The Parent Teacher Meetings are held at Department level.
- ✓ Suggestions by Parents are discussed and incorporated

6.13 Development programmes for support staff

- ✓ Support staff tours
- ✓ Encouraging the support staff to pursue higher education for their career advancement
- ✓ Awareness programmes on Health and Hygiene

6.14 Initiatives taken by the institution to make the campus eco-friendly

- ✓ Rain water harvesting pits
- ✓ Butterfly conservation house
- ✓ Vermi Compost pit
- ✓ Plantation Programme
- ✓ Paper Recycling
- ✓ Testing of Soil and Water samples
- ✓ The faculty members and students of Department of electronics and computer science of the college are working on different aspects of e-waste management.
- ✓ Setting of solar panels
- ✓ Survey of water wastage from overhead tanks in the college.

**Criterion – VII****7. Innovations and Best Practices**

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- ✓ Wi-Fi enabled campus.
- ✓ ICT enabled classrooms.
- ✓ Some steps taken towards making the campus disabled- friendly for example Ramps.
- ✓ Student's creativity board started by the English department to showcase students' talent and creativity. Providing them an opportunity to bring out their hidden talents.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- ✓ Plans to introduce need based learner centric programme having job viability
- ✓ To explore possibilities for active industry participation
- ✓ Digitization of library resources
- ✓ Bio-Diversity Club established

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- ✓ Provided in Annexure-III

7.4 Contribution to environmental awareness / protection

- ✓ Department of Botany organised a National Seminar on 'Biodiversity & Human Health' on 17 & 18 November 2017
- ✓ Bio-Diversity Club planted 30 varieties of medicinal plants in association with Telangana State Medicinal Plant Board tie up. Some of these plants are also used by students for research
- ✓ Faculty and Students visited Asian Aqua Expo Asia's biggest fishes display
- ✓ Visited Herbal Garden located in Aziznagar
- ✓ Established Bio-Diversity Management Committee in seven villages across Telangana with the help of Telangana State Medicinal Plant Board
- ✓ Distributed around 1000 medicinal plant saplings with board assistance from Telangana State Medicinal Plant Board
- ✓ Water management system developed by UG final year students of Computer Hardware department

7.5 Whether environmental audit was conducted? Yes ☐ No ☒

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

- ✓ Installation of RO plants for safe drinking water facility
- ✓ Up-gradation of Ladies waiting room
- ✓ Grant for separate girls hostel received
- ✓ Self defence course for girl students

**8. Plans of institution for next year**

- ✓ To organise National Seminar on Quality Measures by IQAC
- ✓ To introduce Diploma in Cyber Security
- ✓ To improve the ambience of the institution, enhance the green cover, effective waste management
- ✓ To organise training programmes for non-teaching staff (Administrative, library and class-IV employees)
- ✓ To implement SWAYAM and sensitise the staff about the same.
- ✓ To introduce more short term courses, Spoken English language courses
- ✓ To conduct national level Alumni get together
- ✓ To initiate eco-friendly measures
- ✓ Renovation of Washrooms
- ✓ Introducing Jumbling system for UG examinations
- ✓ FDP for teaching staff
- ✓ Workshops on new curriculum
- ✓ Teaching-Learning Module - MOODLE

Name: Dr. A. Krishnam Raju

Name: Prof. Syed Rahman

Signature of the Coordinator, IQAC

**Coordinator, IQAC**  
**Nizam College, O.U.**  
**Hyderabad-500 001.**

Signature of the Chairperson, IQAC

**PRINCIPAL**  
**NIZAM COLLEGE**  
**(Autonomous)**  
**HYDERABAD-500 001**

\*\*\*



\*\*\*

**Abbreviations:**

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission
TSA	-	Telangana Sahitya Academi
TSCHE	-	Telangana State Council for Higher Education
TSTDC	-	Telangana State Tourism Development Corporation

\*\*\*\*\*

Annexure-I**UG ALMANAC FOR THE ACADEMIC YEAR 2017-2018**

1	Commencement of I,III&V Semester Classes	19 <sup>th</sup> June 2017 (Monday)
2	Short Vacation	25 <sup>th</sup> Sept. to 2 <sup>nd</sup> Oct.2017
3	Internal Assessment	10 <sup>th</sup> to 12 <sup>nd</sup> October 2017
4	Last day of Instruction	13 <sup>th</sup> October 2017
5	Preparation Holidays	16 <sup>th</sup> October 2017 onwards
6	Practical Examinations	20 <sup>th</sup> Oct. 2017 onwards
7	Commencement of Semester I to VI Non-CBCS Backlog Exams	20 <sup>th</sup> October 2017
8	Commencement of Semester I, III, V Regular CBCS Exams	2 <sup>nd</sup> November'2017
9	Commencement of Classes for II, IV and VI Semester	21 <sup>st</sup> December'2017
10	Short Vacation	13 <sup>th</sup> to 20 <sup>th</sup> January 2017
11	Internal Assessment	14 <sup>th</sup> to 16 <sup>th</sup> March 2018
12	Last day of Instruction for II, IV & VI Semesters	4 <sup>th</sup> April 2018
13	Practical Examinations	26 <sup>th</sup> March, 2018
14	Preparation Holidays	5 <sup>th</sup> to 15 <sup>th</sup> April 2018
15	Commencement of Non-CBCS Theory (I to VI) Backlog Exams	02 <sup>nd</sup> April 2018
16	Commencement of Non-CBCS Theory Exams (II, IV & VI Semesters Regular & Backlogs & V Semester Backlog)	16 <sup>th</sup> April 2018
17	Commencement of CBCS Theory (I & III) Backlog Exams	07 <sup>th</sup> May, 2018
18	Submission of Project Work Report (VI Semester)	Before 04 <sup>th</sup> April 2018

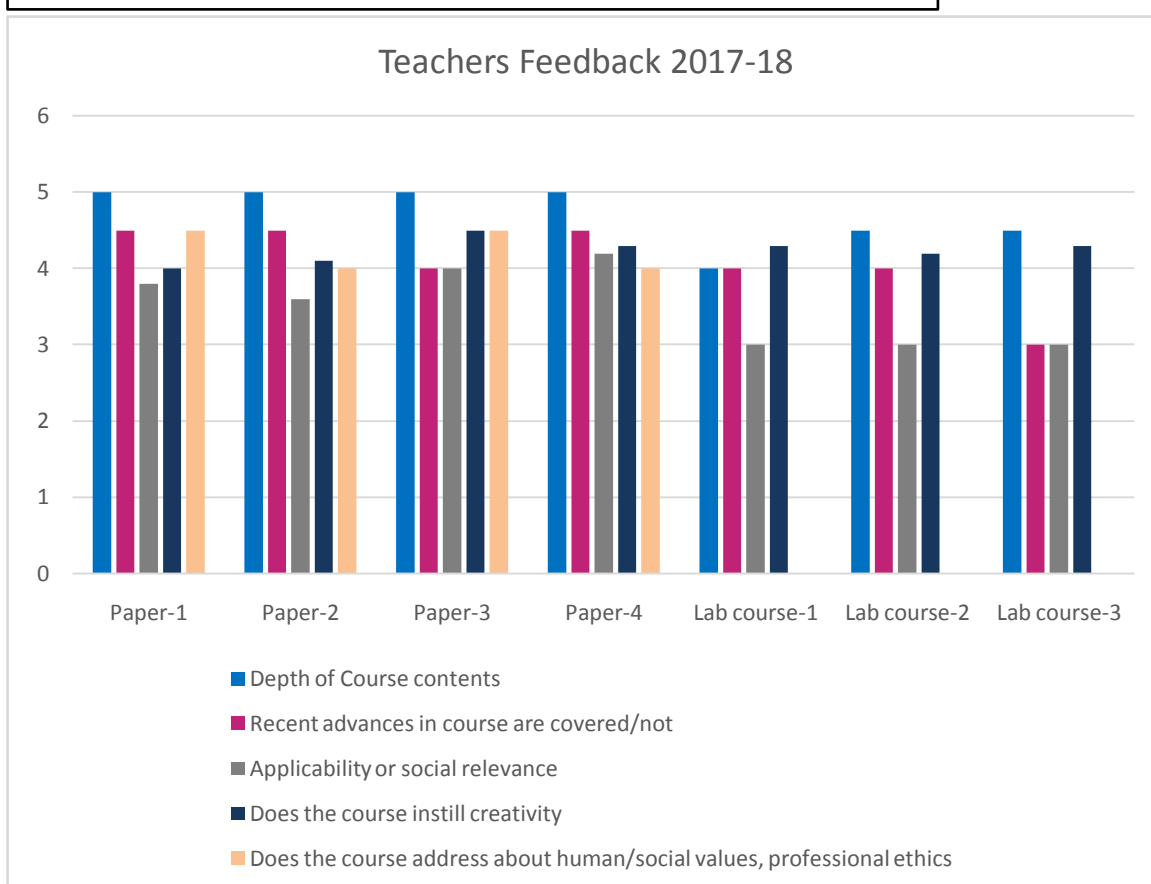
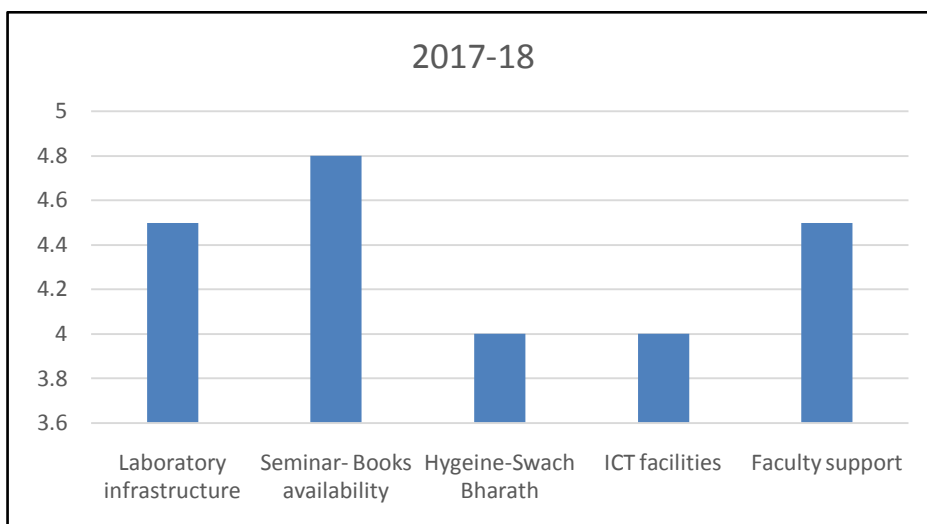
**Annexure-II****Teachers Feedback 2017-18**

1	2	3	4	5
Unsatisfactory	Satisfactory	Good	Very Good	Excellent

S No	Parameter	Paper-1	Paper-2	Paper-3	Paper-4	Lab course-1	Lab course-2	Lab course-3
1	Depth of Course contents	5	5	5	5	4	4.5	4.5
2	Recent advances in course are covered/not	4.5	4.5	4	4.5	4	4	3
3	Applicability or social relevance	3.8	3.6	4	4.2	3	3	3
4	Does the course instill creativity	4	4.1	4.5	4.3	4.3	4.2	4.3
5	Does the course address about human/social values, professional ethics	4.5	4	4.5	4	0	0	0

6	Laboratory infrastructure	4.5
7	Seminar- Books availability	4.8
8	Hygiene-Swach Bharat	4
9	ICT facilities	4
10	Faculty support	4.5





**Annexure-III****7.3 Best Practices in the Institution**

**Title:** Hostel, Ramp, Scribe, Commode, Facilities for Divyanjan

**1. Objective of the practice**

To provide a better ambience for Divyanjan

To strive for inclusiveness in the mainstream

**2. The context**

Nizam college has been the sought after college by Divyangjans. The college provides hostel facility; the buildings have ramps, commode facility. Also there is a provision for scribe for writing exams.

**3. The Practice**

The Divyangjans have Cell of the Differently Abled to address their needs, in addition to hostel, ramp, commode facilities and scribe facilities during exams. They are also motivated to learn computers skills using screen reader software free of charge by L.V Prasad Eye Hospital. The college has computer lab for them reading material for students in the form of e-books, e-materials and audio-files are available for them.

**4. Evidence of Success**

Many students have the facilities offered and completed their studies in flying colors. Most of them are employed. The growing numbers of students joining the college is the proof that college is Divyangjan friendly.

**5. Problems encountered and Resources required**

Even though these facilities are provided many more activities and facilities make learning more accessible to them by using technological advancement, streamlined policies and programmes is needed.

**Title: Contribution to Voice 4 Girls initiative by Government of Telangana to create awareness on girl's education, health, nutrition, human rights**

**1. Objective of the practice**

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

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

**2. The context**

The youth has lot of potential to make a positive difference in the society. The NGO Voice for girls select a few girls from the college and these girl students groom guide and mentor students of KGBV residential schools from classes V to X

**3. The Practice**

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

**4. Evidence of Success**

There are certificates awarded to the college girl students who completed internship programmes with Voice for 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 and inspire them to contribute to society.

**5. Problems encountered and Resources required**

The challenges for this type of initiative require dedication and hard work along with commitment to require hands-on approach and patience. Another challenge is to take initiatives with their studies.