# The Annual Quality Assurance Report (AQAR) of the IQAC (July 1, 2012 to June 30, 2013)

# Part – A

AQAR for the year	2012-13
1. Details of the Institution	1
1.1 Name of the Institution	Jamia Hamdard
1.2 Address Line 1	Jamia Hamdard
Address Line 2	Hamdard Nagar
City/Town	New Delhi
State	Delhi
Pin Code	110062
Institution e-mail address	info@jamiahamdard.ac.in
Contact Nos.	011 - 26059688
Name of the Head of the Institu	ntion: Dr. G.N. Qazi
Tel. No. with STD Code:	011 - 26059688
Mobile:	9910095435

Name of the IQAC Co-ordinator:			Pro	Prof. S. Raisuddin				
Mobile:			098	09810370351				
			0,0					
IQAC e-mail address:				ıc@jamiahamda	rd.ac.in			
1.3 <b>NAAC</b> T	·	ех. МНСОС	GN 18879)					
	OR							
This EC	xecutive Com mple EC/32/A no. is availabl nstitution's Ac	&A/143 date te in the right	ed 3-5-200 t corner- b	94. Loottom	R/078 dated 8-01-2011			
1.5 Website address: www.jamiahamdard.edu								
Web-link of the AQAR:  1.6 Accreditation Details			www.j	www.jamiahamdard.edu				
Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period			
1	1 <sup>st</sup> Cycle	A		2003				
2	2 <sup>nd</sup> Cycle	A	3.08	2011	2011-16			
3	3 <sup>rd</sup> Cycle							
4	4 <sup>th</sup> Cycle							
1.7 Date of Es	stablishment o	f IQAC :	Г	DD/MM/YYYY	07/12/2011			
	_	•			the latest Assessment and NAAC on 12-10-2011)			
i. AQA	R				(DD/MM/YYYY)4			
					(DD/MM/YYYY)			
iii. AQA	R				(DD/MM/YYYY)			
iv. AQA	R				(DD/MM/YYYY)			

1.9 Institutional Status	
University	State Central Deemed V Private
Affiliated College	Yes No
Constituent College	Yes No No
Autonomous college of UGC	Yes No
Regulatory Agency approved Insti	itution Yes 🗸 No
(eg. AICTE, BCI, MCI, PCI, NCI)	
Type of Institution Co-education	on V Men Women
Urban	v Rural Tribal ☐
Financial Status Grant-in-	aid UGC 2(f) UGC 12B
Grant-in-aid	d + Self Financing V Totally Self-financing
1.10 Type of Faculty/Programme	<del></del>
Arts Science	Commerce Law PEI (Phys Edu)
TEI (Edu) Engineering	g Health Science V Management V
Others (Specify)	Mixed
1.11 Name of the Affiliating University	ity (for the Colleges) N/A
1.12 Special status conferred by Cent	ral/ State Government UGC/CSIR/DST/DBT/ICMR etc
Autonomy by State/Central Govt	/ University None
	Hone

DST Star S	Scheme	None	UGC-CE	None
UGC-Spec	ial Assistance Programme	7	DST-FIST	4
UGC-Inno	vative PG programmes	None	Any other (Specify	None
UGC-COP	Programmes	None		
2. IQAC C	Composition and Activitie	<u>s</u>		
2.1 No. of Teac	chers	10		
	2.2 No. of Administrative/Technical staff			
2.3 No. of stude		None		
2.4 No. of Man	agement representatives	None		
2.5 No. of Alur	mni	None		
	other stakeholder and	03		
community representatives  2.7 No. of Employers/ Industrialists		01		
2.8 No. of other External Experts		03		
2.9 Total No. of members		19		
2.10 No. of IQA	AC meetings held			
No.	Date			
2	27/08/2012			
3	29/04/2013			

2.11 No.	of meetings with various stakeho	olders: No.	None I	Faculty	None	
N	on-Teaching Staff Students No	ne Alumni	None	Other	rs None	
	IQAC received any funding from If yes, mention the amount ninars and Conferences (only qua		year? Yes		No v	
(i) !	No. of Seminars/Conferences/ W	orkshops/Sympos	ia organized	by the IQ	AC	
	Total Nos. 2 International	2 National	Sta	te	Institution Leve	1
(ii)	Themes Faculty developm	nent and persona	ality develop	ment		
2.14 Sigi	nificant Activities and contribution	ons made by IQAO	C			
	1. Creation of quality consciousr	ess in the Univers	sity.			
	2. Emphasis on setting of benchr	narking for qualit	y.			
	3. Incentivization of high quality	research.				
	4. Contribution to career advance	ement of the teach	ers.			
2.15 Plar	n of Action by IQAC/Outcome					
The	e plan of action chalked out by th	e IQAC in the beg	ginning of the	year tow	ards quality	
enh	nancement and the outcome achie	ved by the end of	the year *			
	Plan of Action		Achievem	ents		
1	Enhancement of avality of	1 C.,	advetice of a		···C	

Plan of Action	Achievements
1. Enhancement of quality of	1. Successful induction of provision of
publications.	compulsory publication by the researchers of
	Pharmacy and Science in the journal having
	impact factor 1 or above to become eligible for
	submission of PhD thesis. This created quality
	awareness among faculty and scholars.

<sup>\*</sup> Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQ	(AR was placed in statuto	ory body Yes	No
Manager	ment Syndicate	√ Any other	body v
Provide the	ne details of the action take	cen	
1. Imple teacher	ementation of revised and s.	upgraded eligibility	for promotion of

# 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	D 14 4		3	18
PG	40	10	33	50
UG	26	4	23	30
PG Diploma	None	None	None	None
Advanced Diploma	None	None	None	None
Diploma	05	None	04	05
Certificate	None	01	None	01
Others	04	01	None	05
Total	89	20	63	119
Interdisciplinary	3	None	2	3
Innovative	4	None	2	4

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

Pattern	Number of programmes
Semester	111
Trimester	None
Annual	8

1.3 Feedback from stakeholders*	Alumni	Parents	Emplo	yers	Students	
(On all aspects)					V	
Mode of feedback :	Online	Manual	Co-ope	rating scho	pols (for PEI)	
1.4 Whether there is any revision/u	update of re	egulation or syll	abi, if yes, me	ntion their	salient aspects.	
Yes 1.Contemporary develops	ment 2.	Employability	3. Indus	stry Needs		
4.To avoid redundant con	tent based	on feedback	5. To follow c	ouncils an	d their regulation	S

- 1.5 Any new Department/Centre introduced during the year. If yes, give details.
  - 1. Centre for Translational and Clinical Research
  - 2. Departments from HIMSR

## Criterion - II

## 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
252	130	45	38	39

2.2 No. of permanent faculty with Ph.D.

98

No. of permanent faculty with M.D./M.S.

94

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

Asst. Profes	sors	Associ Profess		Profess	sors	Others		Total	
R	V	R	V	R	V	R	V	R	V
02	10	07	04	08	03	03	01	20	18

2.4 No. of Guest and Visiting faculty and Temporary faculty

,	23	01	00
		1	1

## 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	47	171	32
Presented papers	33	53	10
Resource Persons	00	60	05

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

The institution organizes induction/orientation programs for the new entrants. Different approaches are adopted for teaching and learning of students with different learning capabilities. The teaching plan for the academic year is planned and distributed at the time of initiation of classes. The teachers use chalk and board and state of art teaching methods. The practical modules involve demonstration of experiments to the students and case studies. Interactive courses have also been developed for courses. The students are encouraged to give seminars for better communication and understanding. In addition to these students are assigned projects, surveys, assignments, field work within the state and outside the state, educational tours and internship programmes for better teaching and learning. Moreover Industry-Implant training is also provided to the students on case to case basis. The syllabus is revised time to time as per the need of the hour. The quality of teaching is also improved by teachers as they attend Faculty / Staff Development Programmes from time to time. The teachers who attend Faculty/staff Development programmes gave presentations to the IQAC and the key areas in which innovative change can be brought into are also implemented. This makes the teachers competent enough to deliver best teaching and knowledge in the subject. Moreover the students are always interested to attend classes of teachers with good aptitude for teaching and knowledge content. In addition the student feedback also helps in analyzing and improving the teaching of teachers and learning of students.

### 2.7 Total No. of actual teaching days

187

during this academic year

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

Jamia Hamdard has brought various examination reforms from time to time to maintain confidentiality and quality in examination/evaluation. Jamia Hamdard has implemented in the semester system two midterm semester examinations for internal assessment and one end semester examination at terminal stage. The two midterm examinations are conducted by the concerned subject teacher. The results are notified immediately after examination. In annual mode there are three midterm examinations for internal assessment and one annual examination at terminal stage. The candidates who are not successful in annual examination are given an opportunity to appear in supplementary examination. The three midterm examinations are conducted by the concerned subject teacher. The results are notified immediately after examination. The best marks of two midterm examination are taken as average marks for internal assessment. Jamia Hamdard has introduced and implemented choice based credit system in courses which are not governed by the Council guidelines and adopted grading system for the courses. The examinations are conducted by Dean of the respective Faculty under decentralized mode examination system in Jamia Hamdard.

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

213

2.10 Average percentage of attendance of students

89

2.11 Course/Programme wise distribution of pass percentage :

		Science					
Total no. of Division							
Title of the Programme	students appeared	<b>Distinction %</b>	I %	II %	III %	Pass %	
M. Sc. Biochemistry	17	24	59	17	-	100	
M. Sc. Chemistry	16	13	81	6	-	100	
M. Sc. Botany	27	-	100	-	-	100	
M. Sc. Biotechnology	36	06	86	08	-	100	
M. Sc. Toxicology	24	08	84	08	-	100	
M. Sc. Clinical Research	16	19	56	25	-	100	
		Pharmacy		1	•	•	
D. Pharm.	50	04	54	42	-	100	
B. Pharm. (Regular)	60	05	88	07	-	100	
B. Pharm. (SFS)	55	02	92	06	-	100	
M. Pharm ( Ph.	10	50	50	-	-	100	
Chemistry)							
M. Pharm ( Ph.	07	42	58	-	-	100	
Analysis)							
M. Pharm (Ph. Ceutics)	12	08	92	-	-	100	
M. Pharm ( Ph. Quality	08	0	100	-	-	100	

Assurance)						
M. Pharm	09	22	78	_	-	100
( Pharmacology)						
M. Pharm (Ph. Practice)	10	20	80	-	-	100
M. Pharm ( Ph.	08	25	75	-	_	100
Cognosy)						
M. Pharm ( Ph.	05	40	60	_	_	100
Biotechnology)						100
210telinio10gj)		Manageme	ent			
MBA (General)	152	07	57	12	11	87
MBA (Health &	44	05	59	05	14	83
Hospital Management						
MBA (Pharmaceutics)	31	26	48	03	10	87
Management)						
<i>C</i> ,	En	gineering & Te	chnology			
MCA	50	52	48	_	_	100
M. Tech. (CS) Weekend	50	72	28	-	-	100
Programme						
M. Tech.	08	88	12	_	_	100
(Bioinformatics)						100
M.Sc. (Computer Sc.)	47	68	32	_	_	100
B. Tech. (Computer Sc.)	21	46	54	_	_	100
B. Tech. (I.T.)	15	31	69	_	_	100
BCA/ B.Sc. IT	29	35	65	_	_	100
BC11 B.SC. 11		Nursing				100
M. Sc. Nursing	06	-	100	_	_	100
(Psychiatric Nursing)	00		100			100
M. Sc. Nursing	03	_	100	_	_	100
(Paediatric Nursing)	02		100			100
M. Sc. Nursing (Medical	06	_	100	_	_	100
Surgical Nurs.)	00		100	_		100
Surgicul Hulb.)						
M. Sc. Nursing (Obs. &	05	-	100	-	-	100
Gyn.)						
M. Sc. Nursing	03	-	100	-	-	100
(Community Health						
Nursing)						
B. Sc. (Hons) Nursing	34	09	82	09	-	100
DGNM	16	-	06	63	31	100
l		Medicine (Unan	ni)		1	
BUMS	35	09	71	20	-	100
Pre-Tib	10	30	60	10	-	100
Certificate Course of	04	25	75	-	-	100
Unani Dispenser	<b>.</b>					200
		 Paramedical So	ciences	ļ	1	
	•					
B.Sc. MLT	15	33	27	-	-	60
B.Sc. MLT II yr.	09		89	11		100

(Lateral entry)						
B.Sc. Emergency &	12	-	75	25	-	100
Trauma Care						
Technology						
B.Sc. in Physiotherapy	20	05	90	05	-	100
Diploma in X-Rays &	12	-	17			17
ECG Techniques						
Diploma in Operation	10	-	60	-	-	60
Theatre Techniques						
Diploma in Dialysis	10	-	20	20	-	40
Techniques						
Diploma in Medical	10	-	90	10	-	100
Record Techniques						
(DMRT)						

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

Jamia Hamdard has established IQAC as per the guidelines of the NAAC in order to ensure enhancement of quality in the activities of the University. Since its inception IQAC has been playing an important role not only in the development but also in implementation of plans and policies in the letter and spirit in Jamia Hamdard. Various programmes which are beneficial from the point of the students involving subject lectures, value education lectures, popular lectures etc. are being organised from time to time. Moreover the various Faculty and non-teaching development programmes are also being conducted from time to time for upliftment of knowledge and technical capabilities. IQAC has included young faculty form different faculties as internal circle members of IQAC in order to implement the issues pertaining to contribution, monitoring and evaluation in teaching and learning processes. The feedback and suggestions which are constructive are implemented within no time. The students interactions with the top level management as student council and research students council are organised and decision taken are also implemented through IQAC at University level. The IQAC also implement and coordinate for collection and analysis of feedback form various stakeholders. The feedback along with the suggestions of all stakeholders are given due weight age and placed in appropriate review meetings for discussions and the outcome. The annual self appraisals are collected from faculty and departmental profiles are collected periodically and assessed accordingly. The IQAC coordinates with Board of studies, Board of research studies, Academic council and Board of Management for effective performance of Jamia Hamdard and actively involves in development of future plans for implementation.

## 2.13 Initiatives undertaken towards faculty development 43

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	00
UGC – Faculty Improvement Programme	00
HRD programmes	00
Orientation programmes	04
Faculty exchange programme	00

Staff training conducted by the university	01
Staff training conducted by other institutions	02
Summer / Winter schools, Workshops, etc.	34
Others	02

## 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	274	50	38	10
Technical Staff	508	94	90	80

## Criterion - III

# 3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

The IQAC has formulated a quality management system and developed a quality manual which consists of procedure for research.

## 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	14	25	09	
Outlay in Rs. Lakhs	404.388	455.005	220.33	

## 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	02	01	-
Outlay in Rs. Lakhs	07	4.92	04	-

## 3.4 Details on research publications

	International	National	Others
Peer Review Journals	761	112	02
Non-Peer Review Journals	-	16	03
e-Journals	03	-	-
Conference proceedings	12	04	-

## 3.5 Details on Impact factor of publications:

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 (Lacs)	Received (Lacs)
Major projects	3-5	162.10	507.41	
Minor Projects	1-3	Jamia Hamdard	None	4.6
Interdisciplinary Projects	2	DRDO	13	13
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	3	DST, UGC- MANF,CSIR	58.2	11.5
Any other(Specify)	1	DRDO,ICMR,DST	83.7	83.7
Total				

3.7 No. of books published	i) With ISBN No.	09 Chapters i	n Edited Books 31	
3.8 No. of University Depar	ii) Without ISBN No.			
	UGC-SAP 06	CAS _	DST-FIST	01
	DPE _		DBT Scheme/funds	-
· ·	Autonomy INSPIRE	CPE CE	DBT Star Scheme [Any Other (specify) [	
3.10 Revenue generated thr	ough consultancy	23.00 lacs		

Level	International	National	State	University	College
Number	02	14	04		
Sponsoring	**	*	***		
agencies					

3.11 No. of conferences

organized by the Institution

\*= DBT, Jamia Hamdard, IAP, Harrison Tech Consultant, IRIA,Indian Oil, Malvern, AIMIL, Buchi

3.12 No. of faculty served as experts, chairpersons or resource persons=142

3.13 No. of c	ollaborations	I	nternational	13	Nation	al <b>38</b>	Any oth	ner _
3.14 No. of li	inkages created o	during this	year	-			_	
3.15 Total bu	dget for research	n for currer	nt year in lakl	hs:				
From Fun	ding agency		From Man	nagemen	t of Un	iversity/	College	
Total			]					
			_					
3.16 No. of J	patents received	this year	Type of P	Patent			Number	
			National		Appli		05	
			T	1	Grant Appli		- 01	
			Internation	aı	Grant		-	
			Commercia	alised	Appli Grant		-	
	esearch awards/ nstitute in the ye	_	ns received by	y faculty	and re	search fo	ellows	<u></u>
Total <b>39</b>	International 08	National 17	State Uni - 14	versity	Dist	College	<u>,                                    </u>	
who are I and studer	aculty from the l Ph. D. Guides nts registered un Ph.D. awarded by	der them	90 101 om the Institu		73			
3.20 No. of R	Research scholar	s receiving	the Fellowsh	nips (Nev	wly enr	olled + e	existing ones)	
	JRF <b>68</b>	SRF	<b>24</b> Pro	oject Fel	lows	06	Any other	13
3.21 No. of s	tudents Participa	ated in NSS	events:		_			
			U	Iniversity	y level	3	State level	2
			N	lational l	level	1	International	level
3.22 No. of s	students particip	ated in NC	C events:					
			Ţ	Universit	y level	1	State level	1
			1	Vational	level		Internationa	l level
3.23 No. of A	Awards won in I	NSS:						
			U	Iniversity	y level		State level	1
			N	lational l	level		International	level
3.24 No. of A	Awards won in I	NCC:						

		University level	State level 1
		National level	International level
3.25 No. of Extension	n activities organ	ized	
University 1	Forum <b>13</b>	College forum 25	
NCC		NSS	Any other <b>18</b>
3.26 Major Activities	during the year	in the sphere of extension act	ivities and Institutional Social
Responsibility	54		

## 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	91.60 acres			91.60
Class rooms	47	02		49
Laboratories	62	01		63
Seminar Halls	10			10
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	61	30		91
Value of the equipment purchased during the year (Rs. in Lakhs)	247.38	116.59	DST Fast Track And Jamia Hamdard VC Fund; LSTM (Liverpool School of Tropical Medicine, UK)	363.97
Others				

<sup>\*</sup>As per the information provided by Pharmacy, Nursing, Science, Islamic studies, unani Medicine & Faculty of Engineering & Interdisciplinary Sciences Only

## 4.2 Computerization of administration and library

The library system has launched computerization of its various functions since 2004 powered by the ABSYS keys. As an active member of Inflibnet, the library has oceans to thousands of e-Books, e-Journals and databases through UGC-infonet consortium. The library is also extending anti-plagiarism check. Recently, library has joined the NDL network to avail single window access to knowledge resources.

## 4.3 Library services:

	E	xisting	Newl	y added	Total	
	No.	Value	No.	Value	No.	Value
Text Books			1299	1299 18.25 Lakhs		
Reference Books						
e-Books						
Journals	19868		134	35.66 Lakhs	19734	
e-Journals		Over 8	3000 through	Inflibnet consor	tium	
Digital Database			682	11.58 Lakhs		
CD & Video						
Others (specify)	19868		151	42.52 Lakhs	20019	

## 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	500 04		00 04 1000mbp 01 s		01	01	01	Server virtualization ; Google mail services
Added	155		20mbps					
Total	655	04	1000mbp s	01	01	01	01	Server virtualization ; Google mail services

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

Wi-Fi connectivity enabled Campus with more than 1700 internet points for LAN use

Training programmes were conducted for Research scholars in use of IT

With the support of corporate sector training programmes were organised for non-teaching staff on use of IT

## 4.6 Amount spent on maintenance in lakhs:

S. No.	Name	Amount spent (in Rs)
1	ICT	3390.08
	Campus Infrastructure and facilities	

2	Equipments	673.15
3	Others*	3634.69
4	Total	7706.92

<sup>\*</sup> Includes Staff salary, Library books, Chemicals and Glassware, Electricity charges, Contingency etc.

## Criterion - V

# 5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - a. IQAC circulates information about various facilities on campus.
  - b. IQAC also informs students about various scholarships and fellowships available to students form Jamia Hamdard and those from outside agencies such as UGC, CSIR, DBT, ICMR, DST, central and state governments.
  - c. Web site is used to disseminate information.
- 5.2 Efforts made by the institution for tracking the progression

Deans and Heads of the Department trak progress.	

5.3 (a) Total Number of students

Last Year				This Year							
General	SC	ST	OBC	Physically Challenged	Total	General SC ST OBC Physically Challenged Total				Total	
1414					1414	1526					1526

(b) No. of students outside the state	
(c) No. of international students	

	No	%		No	%
Men	829	54.3	Women	697	45.7

Demand ratio

Dropout	%
---------	---

5.5 No. of	students <b>qualific</b>	ed in these examinatio	ns: Ye	ar wise			
NET	17	SET/SLET	GAT	E 4	C	CAT	
GPAT	51 Civ	il service exams (state	e & cen	tral) 39		Others	
5.7 Detai	ils of campus pla	cement					
		On campus				Off Campus	
	Number of organizations Visited	Number of Students Participated		mber of nts Placed	Numb	er of Students Pla	iced
				204			
5.9.1	State/ Universit	participated in cultural	tional le	evel -	Inte	ernational level	-
5.9.2 Sports	No. of medals / : State/ University	awards won by student	ts in Sp		Ī	er events ternational level	-
	l: State/ Universion		itional l	evel -	Int	ternational level	-
	. r =	rr		XT 1	C		
				Number studen		Amount	
	Financial suppo	rt from institution		313		69,51,118.0	0

Financial support from government	 
Financial support from other sources	 
Number of students who received International/ National recognitions	 

5.11 Student organised / initiatives	2			
Fairs : State/ University level	National level		International level	
Exhibition: State/ University level	National level		International level	
5.12 No. of social initiatives undertaken b	y the students	2		

## Criterion - VI

## 6. Governance, Leadership and Management

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

#### **Mission and Vision**

The University strives to work with the following vision:

"To provide international quality higher education and undertake Cutting-edge Research in the fields of Natural Science and Technology and particularly promote study of Modern and Traditional (Unani) Medicine, encompassing a holistic and integrative approach to healthcare and to meet societal education needs of underprivileged Indian communities."

Keeping the vision of Jamia Hamdard in view, its mission is enumerated as under:

To promote and advance the cause of higher education through modern methods of teaching and advanced research in such branches of knowledge as the Jamia Hamdard may continue to develop core-competence for and as may be in consonance with the emerging needs of India in general and underprivileged communities in particular.

To co-operate, collaborate and associate with national and international organizations and institutions in any part of the world having mission wholly or partly similar to those of the Jamia Hamdard and as per the provision of the UGC regulations in place time to time.

To provide avenues for higher education leading to excellence and innovations in such branches of knowledge as may be deemed fit primarily at Undergraduate, Post-graduate and doctoral levels, fully conforming to the concept and idea of the University.

6.2 Does the Institution has a management Information System

There is no MIS in the University. But, University has a Hospital Management System.

- 6.3 Quality improvement strategies adopted by the institution for each of the following:
  - 6.3.1 Curriculum Development

Regular revision involving stakeholders from industry.

- 6.3.2 Teaching and Learning
  - Emphasizing on adoption of latest tools and techniques of teaching.
  - Online knowledge tools.

Transparency.
Continuous assessment.
6.3.4 Research and Development
Incentivization of high impact factor publications.
Anti-plagiarism policy.
6.3.5 Library, ICT and physical infrastructure / instrumentation
Wi-fi connectivity
Online journals and magazines
6.3.6 Human Resource Management
Utilization of internal faculty for meeting teaching  requirement of specific modules.
requirement of specific modules.
6.3.7 Faculty and Staff recruitment
Open recruitment.
Emphasis on quality of applicants.
6.3.8 Industry Interaction / Collaboration
MoU with Industry.
6.3.9 Admission of Students
Selection from All India tests.
5.4 Welfare schemes for
Teaching  Non teaching
Students
5.5 Total corpus fund generated

6.3.3 Examination and Evaluation

6.6 WI	hether annual financial	audit has been	done Yes	No			
6.7 W	hether Academic and A	Administrative	Audit (AAA) has	been done?			
01, 11,	6.7 Whether Academic and Administrative Audit (AAA) has been done?						
	Audit Type	Yes/No	ternal Agency	Internal Yes/No Authority		_	
	Academic		87			_	
	Administrative					-	
6.8 Do	es the University/ Aut	onomous Colle	_	s within 30 days	s? ]	-	
6.9 WI	For PG Programmes Yes No Solution No Solut						
6 10 W	Not applicable  What efforts are made b	w the Universit	ty to promote auto	nomy in the aff	iliated/constitue	ent colleges?	
	Not applicable	y the emiversit	y to promote date		mated constitut	ont coneges.	
6.11 A	ctivities and support f	rom the Alumn	i Association				
	Alumni acti Department		ucted at Faculty ar	nd			
6.12 A	ctivities and support f	rom the Parent	– Teacher Associa	ation			
	No such association	in University.					
6.13 Development programmes for support staff							
	Programme regular basi		ess are conducted	on			

- 6.14 Initiatives taken by the institution to make the campus eco-friendly
  - Plantation drive is undertaken.

## 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.

1.Suggestion box is kept for free expression by students of their grievances, suggestions, feedback etc. to the principal.

- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

#### 5. DEPARTMENT OF MANAGEMENT

## **Best Practice I**

- 1. Title of the Practice: Field Practicum and Team Presentation
- 2. **Objectives of the Practice**: To work as a team and to understand the external business establishment, their customers/ clients, suggest improvements.
- 3. **The Context**: Relevant to the subject / course; students get exposed to the practical world and can correlate with theory.
- 4. **The Practice:** A team of four students randomly selected by the teacher (need not be friends) visit any known business / service establishment or any vendor / supplier, try to understand his business from marketer perspective; Understand the customers viewpoint also by filling up a survey questionnaire. Observe the location / area and other strategic issues and their limitations and positive aspects. Make a presentation to the class where all the team members participate and speak, introduced and guided by the team leader. This enables them to learn about a cohesive functioning amidst a heterogeneous group as potentially possible in an organization.
- 5. **Evidence of Success**: Students make a group presentation and try to help each other in preparation and presentation while each may answer questions from the audience. Team leader and 5 members try to explain logically and defend themselves.
- 6. **Problems Encountered and Resources Required:** Team leader often encounters difference of opinion among team members. He or she also has to deal with lack of initiative among each team members, if any. He or she takes the guidance of the teacher to resolve the issue and motivate his team members.

7. **Notes:** Guidelines are given by the teacher to all the groups in the class about the purpose of this field exercise, how to do it? what to observe and present? And how to analyse the field business situation and customer perspective and thus correlate with the theoretical knowledge.

## 8. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### **Best Practice I**

- 1. Title of the Practice: GATE coaching
- 2. **Objectives of the Practice**: To help the students for qualifying GATE exam
- 3. **The Context:** The Graduate Aptitude Test in Engineering (GATE) is an all-India examination that primarily tests the comprehensive understanding of various undergraduate subjects in engineering and science. The GATE score of a candidate reflects the relative performance level of a candidate. The score is used for admissions to various post-graduate education programs (e.g. Master of Engineering, Master of Technology, Doctor of Philosophy) in Indian higher education institutes, with financial assistance provided by MHRD and other government agencies. Recently, GATE scores are also being used by several Indian public sector undertakings (i.e., government-owned companies) for recruiting graduate engineers in entry-level positions. It is one of the most competitive examinations in India.
- 4. **The Practice:** Faculty members from the department has taken extra classes for GATE coaching.
- 5. Evidence of Success: Give below number of students qualified for GATE

In:

 2015
 5

 2014
 7

 2013
 3

6. **Problems Encountered and Resources Required**: Initially there was faculty shortage but later more faculties involved in GATE coaching and separate time table was prepared for this purpose. Required resources are reference books, practice book and projector setup

#### \*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

- 7.4 Contribution to environmental awareness / protection
- 7.5 Whether environmental audit was conducted? Yes No.

Yes, the Eco Club Committee conducts Green Audit in the campus on yearly basis to ensure and keep account of the following aspects:

- Maintenance of the biodiversity of the campus
- Renewal of energy (Solar Plants)
- Segregation and Disposal of Waste
- Rain Water Harvesting
- Flora and Fauna of the University
- Green Belt maintenance
- 7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

## **Strengths:**

- 1. **Eco Club** has been established in collaboration with Department of Environment, Government of NCT which hosts various eco friendly activities. Rufaida College of Nursing, Jamia Hamdard became a member of Eco Club in November 2012. Funds are disbursed for eco-friendly activities.
- 2. **National Skills Training Centre "Daksh", Jamia Hamdard** has been established with the joint collaboration of Ministry of Health and Family Welfare, GoI and Liverpool School of Tropical Medicine. The training focuses on the major aspects of Maternal and Child Health with an objective of reducing the MMR and IMR.

#### Weakness:

All the departments need to have the installation of Biometric Attendance System for the smooth functioning.

## **Opportunity:**

**Since support from the** Department of Environment, Government of NCT is available, every departments of the university can take pro-active measures to promote eco-friendly environment in the campus

#### **Threat:**

Although there is a green belt surrounding the university, the dumping of waste materials outside the campus (near the bus stand) poses a threat to the ambience of the university.

# 8. Plans of institution for next year

1. To get higher ranking in national and international ranking exercises.

2. To raise bar of publication quality (impact factor).

Name: Prof. S. Raisuddin

Z - 4.

Signature of the Coordinator, IQAC

Name: Dr. G.N. Qazi

Signature of the Chairperson, IQAC