The Annual Quality Assurance Report (AQAR) of the IQAC July 2015 – June 2016 Jawaharlal Nehru University, New Delhi

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

	-				
AQAR for the year (for example 2	2013-14)	July 2015 – June 2016			
. Details of the Institution					
1.1 Name of the Institution	Jawaha	narlal Nehru University			
1.2 Address Line 1	Adminis	strative Building			
Address Line 2	New Me	ehrauli Road			
City/Town	New Del	elhi			
State	Delhi				
Pin Code	110067				
Institution e-mail address	vc@mail.jnu.ac.in				
Contact Nos.	011-26704090				
		rof M. Jagadosh Kumar			
Name of the Head of the Institu	IIIOD: I	rof. M. Jagadesh Kumar ice Chancellor			
Tel. No. with STD Code:	011-26704001				
Mobile:	-				

Name of the IQAC Co-ordinator:	Prof. D.K. Lobiyal Director (IQAC)			
Mobile:	-			
IQAC e-mail address:	director_iqac@mail.jnu.ac.in			
1.3 NAAC Track ID (For ex. MHCO	OGN 18879) 14995			
OR				
1.4 NAAC Executive Committee N (For Example EC/32/A&A/143 of This EC no. is available in the r of your institution's Accreditation	dated 3-5-2004. ight corner- bottom			
1.5 Website address:	Jnu.ac.in			
Web-link of the AQAR:	http://www.jnu.ac.in/IQAC/reports.htm			
For ex. http://www.l	adykeanecollege.edu.in/AQAR2012-13.doc			
1.6 Accreditation Details				

				Year of	
SI. No.	Cycle	Grade	CGPA	Accreditatio	Validity Period
				n	
1	1 st Cycle	Α	3.91	2012	July 04, 2017
2	2 nd Cycle	-	-	-	-
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

DD/MM/YYYY January, 2012 1.7 Date of Establishment of IQAC :

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

i.	14995_AQAR_2011-2012_Jawaharlal Nehru University_New Delhi	(DD/MM/YYYY)
ii.	14995_AQAR_2012-2013_Jawaharlal Nehru University_New Delhi	(DD/MM/YYYY)
ii.	14995_AQAR_2013-2014_Jawaharlal Nehru University_New Delhi	(DD/MM/YYYY)
V.	14995_AQAR_2014-2015_Jawaharlal Nehru University_New Delhi	(DD/MM/YYYY)

1.9 Institutional Status	
University	State Central J Deemed Private
Affiliated College	Yes No
Constituent College	Yes No No
Autonomous college of UGC	Yes No No
Regulatory Agency approved Ins (eg. AICTE, BCI, MCI, PCI, NCI)	stitution Yes No
Type of Institution Co-educat	tion J Men Women
Urban	✓
Financial Status Grant-	-in-aid J UGC 2(f) UGC 12B
Grant-in-aid	+ Self Financing Totally Self-financing
1.10 Type of Faculty/Programme	
Arts J Science J	Commerce
TEI (Edu) Enginee	ring Health Science Management
Others (Specify)	
1.11 Name of the Affiliating Unive	ersity (for the Colleges) NA
1.12 Special status conferred by etc: UGC	Central/ State Government- UGC/CSIR/DST/DBT/ICMR
Autonomy by State/Central Gov	vt./University Central Govt.
University with Potential for Exc	cellence UGC UGC-CPE
DST Star Scheme	UGC-CE

UGC-Special Assistance Programn	ne UGC	DST-FIST	DST
UGC-Innovative PG programmes		Any other (Specif	DST-PURSE UGC-Area Study
UGC-COP Programmes			Programmes/ SIS, UGC Networking
2. IQAC Composition and Activities			
2.1 No. of Teachers	10)	
2.2 No. of Administrative/Technical staff	f 04	4	
2.3 No. of students	-		
2.4 No. of Management representatives	-		
2.5 No. of Alumni	-		
No. of any other stakeholder and community representatives	-		
2.7 No. of Employers/ Industrialists	-		
2.8 No. of other External Experts	0	3	
2.9 Total No. of members	1	5	
2.10 No. of IQAC meetings held	0	1	
2.11 No. of meetings with various sta	keholders:	No F	aculty -
Non-Teaching Staff Students	- Al	umni - C	Others -
2.12 Has IQAC received any funding	from UGC during	g the year?	Yes No J
If yes, mention the amount	-		

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					

2.14 Significant Activities and contributions made by IQAC

The IQAC Committee meets periodically to access the system of promotion and suggest ways to resolve anomalies in the API system and improve functioning of IQAC.

During this period IQAC verified the API scores and screened the number of applications for direct recruitments and promotions under CAS as given below:

(A) Direct Recruitment				
Posts	No. of	No. of Applications		
	Positions	Screened/ Verified		
Professor	24	138		
Associate Professor	52	366		
Assistant Professor	40	971		
Total	116	1475		
(B) Promotion under CAS				
Professor		33		
Associate Professor		15		
Assistant Professor (stage-3)		16		
Assistant Professor (Stage-2)	09			
Total		73		

Finalized the API points to be given to translation work done by faculty members.

Responded to a large number of queries raised by applicants of direct recruitments or promotion under CAS.

List of journals of 12 schools/Centres (those responded) were updated.

Collected data from school/centres (those responded) for List of Journals as per UGC prescribed new format and sent to UGC.

Collected data from schools/centres and prepared the Annual Quality Assurance Report (AQAR) report for the period from July 2014 to June 2015.

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	
Implementation of Amendment in UGC Regulation in CAS forms.	CAS form amended.	
To define the meaning of International and national publishers to be	To be finalized	
To Resolve Anomalies in API system.	Resolved	
To decide the issue related to date of eligibility and date of participation in refresher/orientation course for faculty members for promotion under CAS system.	Date was extended upto December 2015 to complete refresher / orientation course by the faculty eligible for promotion under CAS.	

^{*} Attach the Academic Calendar of the year as Annexure.

2.16 Whether t	he AQAR was	placed in statu	tory body	Yes	No J
Man	agement	Syndicate		Any other body	
Provide the details of the action taken					
It w	ill placed in the	e next Meeting o	f Academic	Council for appro	oval.

<u>Criterion – I</u>

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	79			
PG	32			
UG	09			
PG Diploma				
Advanced				
Diploma				
Diploma				
Certificate				
Others				
Total	120			
Interdisciplinary				
Innovative				

1.2	(i) Flexibility	y of the Curriculum: Cl	BCS/Core/Elective opt	ion / Open o	ptions = CBCS.
		_			

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	All programmes follow Semester wise
Trimester	pattern.
Annual	

1.3 Feedback from stakeholde (On all aspects)	ers* Alumni	Parents	Employers	Students	J
Mode of feedback:	Online	Manual	Co-operating sch	nools (for PEI)	

^{*}Please provide an analysis of the feedback in the Annexure

School/Centre	Feedback from stakeholder	Yes/No	Analysis
CIPOD, SIS	Student	Yes, Manual	-
CAAS, SLL&CS	Student		-

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

Individual Centres regularly update the syllabus.

No

CIPOD, **SIS** – Yes. On a regular course at the beginning of each semester.

CAAS, SLL&CS – Revision and updating of the syllabus is a regular feature of the centre carried out by the faculty committee for each course. The committee also gets feedback & inputs from other universities and their teacher's association.

SPS - Algebraic Number Theory, a Research Course for Pre Ph.D. in Mathematics, 3 credits, was proposed and designed by Vijay M. Patankarand AmalaBhaveand this course was taught by AmalaBhaveduring Winter 2016. Advanced Strategies in Organic Synthesis, an elective course for Pre-Ph.D. in Chemical Sciences (Course no. PS 665, 3 credits), was proposed and designed by Ankita Rai and this course was taught by her during the Winter Semester 2016.

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

<u>Criterion – II</u>

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors		Professors	Others
622	258	249	115	nil

2.2 No. of permanent faculty with Ph.D.

596

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

Asst. Profes	sors	Asso Profe		Profe	ssors	Othe	ers	Tota	I
R	V	R	V	R	V	R	V	R	V
29	79	23	117	10	82	-	-	62	278

2.4 No. of Guest and Visiting faculty and Temporary faculty

72	20

20	

02

2.5 Faculty participation in conferences and symposia:

School		ded Semi orkshop		Pres	Presented Paper		Resc	ource Pe	rson	Total No.
	Interna tional level	Natio nal level	State level	Interna tional level	Natio nal level	State level	Interna tional level	Natio nal level	State level	of Participat ion
SAA										99
SBT										42
SES										75
SC&SS										29
SLL&CS	10	12		10	12		02	05		324
SLS										91
SIS	30	04	06	06	02	03				395
SSS										784
SPS	32	26		16	16		02	03		58
SC&IS										24
SCSS										36
SCL&G										39
SCMM										07
SCNS	08	20		08	20					28
Total										2031

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

CIPOD, SIS - Class presentations, group discussions, simulation exercises, take home test as part of continuous evaluation.

CAAS, SLL&CS – Increased use of technology in teaching, encouraging & facilitating students in participating subject related competition, essay writing etc., central level competition, exposure to native speakers through visiting faculty & wall magazine.

SPS - Each faculty in the school designs the teaching and evaluation style of their respective courses. Innovative techniques commonly used for teaching and learning in the school include use of powerpoint presentations and animations to illustrate concepts, design of course websites and databases for ease of access to consolidated information. For certain courses, open book evaluations are also carried out to test the understanding of students.

2.7	Total No. of actual teaching days	180
	during this academic year	100

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

Transparent system exists

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

All	All	All
^"		

2.10 Average percentage of attendance of students

NA

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students	Division				
	appeared	Distinction %	Ι%	II %	III %	Pass %
Ph.D.	601					
M.Phil.	555					
M. Tech (Comp. Science/SIT)	40					
M.A.	873					
M.Sc./MCA/MPH	106					
B.A. (Hons.)/(Pass)	241					
Advance Diploma/ Diploma/ Certificates	78					
B.A. (Hons)/(Pass) (Recognised Institutions)	202					
B.Sc. (Recognised Institutions)	262					
B. Tech (Recognised Institutions)	648					
M. Tech (Recognised Institutions)	23					
B.Sc. (Comp. Sciences)	321					
M.Sc. (Recognised Institutions)	71					
Total	4021					

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

- The IQAC committee meets periodically to access the system of promotion and suggest ways to improve teaching and research activities.
- Recommends modification in API system by including academic/research activities specific to JNU.
- Coordinate with school/centre in dissemination of information on the various quality parameters of higher education.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	286
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	188
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	48
Others	

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				
Technical Staff				

<u>Criterion – III</u>

3. Research, Consultancy and Extension

3.1	Initiatives	of the	IQAC in	Sensitizino	g/Promoting	Research	Climate in	the institution

There is separate cell related to R&D.	

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4 Details on research publications

	International	National	Others
Peer Review	13 (CIPOD, SIS)	-	-
Journals	05 (CAAS, SLL&CS)	04 (CAAS, SLL&CS)	-
	78 (SPS)	- `	-
	03 (CPS, SSS)	03 (CPS, SSS)	02 (CPS, SSS)
	34 (SCNS)	-	-
Non-Peer Review	02 (CAAS, SLL&CS)	03 (CAAS, SLL&CS)	
Journals			
e-Journals			
Conference	01 (CAAS, SLL&CS)	-	-
proceedings	13 (SPS)	-	-
1	03 (CPS, SSS)	-	-
	04 (SCNS)	-	-

Note: Detailed list of Faculty Publication is attached at Annexure (i).

3.5 Details on Impact factor of publications:

Range	Average	h-index	Nos. in SCOPUS	

School/Centre	Range	Average	h-index	Nos. in SCOPUS
SPS	0.152-7.503	2.482	11.79	75

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	Received
	SPS 2013-18 (01)	DST-FIST	750 lacs	
	2015-18 (03), 2013-18 (02), 2015-19 (01), 2015- 20 (02), 2014-18 (01), 2010-15 (01)	DST (10)	568.42 lacs	Continue
	2015-20 (01)	UGC-SAP	195 lacs	
	2014-19 (01)	UGC Indo-Israel	47.95 lacs	
Major projects	<u>CPS, SSS</u> 06	British Academy, UGC, ICSSR- NIHSS	-	
	<u>SCNS</u> 2014-16	UGC startup Grant	12 lac	12 lac
	2014-19	UPOE-II	49 lac	49 lac
	2014-17	DST Nano Mission	131 lac	108 lac
	2015-18	DBT	62 lac	51 lac
	<u>SPS</u> 2015-17 (02) 2015-16 (02)	UGC	17.60 lacs	
	2015-17 (02)	NBHM DAE	10.19 lacs	Continue
Minor Projects	2015-18 (01)	Indo-French (TDB-CEFIPRA- Bpifrance Programme	19.98 lacs	
	<u>CPS, SSS</u> 09	UPOE	-	
	<u>SCNS</u> 2015-18	IUAC	75 K	25K
Interdisciplinary Projects	SPS - 04			
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects				
(other than compulsory				
by the University)				
Any other(Specify)				
Total				

3.7 No. of books published	i) With ISBN No.	14	Chapters in Edited Books	14
	ı		1	
ii) Without ISBN No.			

School/Centre	With ISBN No.	Without ISBN No.	Chapters in Edited Books
CIPOD, SIS	-	-	04
CAAS, SLL&CS	06	-	03
SPS	02	-	03
CPS, SSS	06	-	04
Total	14	0	14

No. of Books Published – 169 No. of Chapters in Books – 382

3.8 No. of University Departments receiving funds from

UGC-SAP 06 CAS 04	DST-FIST
DPE DBT Scheme/funds 01	Any Other (specify) 06 (Area Study Prog.)
3.9 For colleges Autonomy CPE INSPIRE CE	_ DBT Star Scheme Any Other (specify)
3.10 Revenue generated through consultancy	1,16,743/-

3.11 No. of conferences organised by the Institution: 260

School/Centre	Level	International	National	State	University	College
CAAS,	Number	01	01			
SLL&CS	Sponsoring	JNU, NCPUL	JNU, ICCR			
	agencies					
SPS	Number	-	01			
	Sponsoring	-	-			
	agencies					
CPS, SSS	Number	01	03			
	Sponsoring	ICSSR, UGC-	ICSSR, UGC-DSA,			
	agencies	DSA	JNU			
SCNS	Number	-	03			
	Sponsoring	-	JNU, DST Purse-II,			
	agencies		Company			

School	No.
SAA	37
SBT	12
SES	-
SC&SS	06
SLL&CS	61
SLS	07
SIS	28
SSS	95
SPS	01
SC&IS	05
SCSS	05
SCL&G	01
SCMM	-
SCNS	02
Total	260

3.12 No. of faculty served as experts, chairpersons or resource persons: 596

School/Centre	No.
CIPOD, SIS	16
CAAS, SLL&CS	05
SPS	05
CPS, SSS	20

	collaborations: International inkages created during this year	MOUs -28 AOCs - 14	National	09	Any other	-		
3.15 Total b	udget for research for current	year in lakh	S:					
From Fun	ding agency F	rom Managen	nent of Univ	ersity/Co	llege			
Total	Rs.15760/- Lacs							

3.16 No. of patents received this year

Type of Patent	Number		
National	Applied	05	
	Granted	-	
International	Applied	-	
	Granted	-	
Commercialised	Applied	-	
Commercialised	Granted	-	

3.17 No. of research awards / recognitions received by faculty and research fellows of the institute in the year: 155

Total	School/Centre	Internat ional	Nation al	State	University	Dist	College
155	CIPOD, SIS	12	11	07	06	-	-
	SPS	02					

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

School/Centre	Faculty who are Ph.D. Guides	Students registered under them
CIPOD, SIS	15	119
CAAS, SLL&CS	08	112
SPS	29	98
CPS, SSS	19	140
SCNS	04	-

3 19	No of	Ph D	awarded	hv	faculty	from	the	Institution	
J. 1 J	INO. OI	FII.D.	awaiueu	IJУ	racuity	110111	uie	msutution	1

601

School/Centre	Ph.D awarded by faculty
CIPOD, SIS	07
CAAS, SLL&CS	18
SPS	06

3.20 N	o. of	Research	n scholar	s receiving	the Fe	llowships	(Newly	/ enrolled	t + exist	ing ones
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JRF	SRF		Project Fellows	A	ny othe
School/Centre	JRF	SRF	Project Fellows	Any Other	
CIPOD, SIS	20	08	-	155	
CAAS, SLL&CS	35	76	-	-	
SPS	19	17	-	16	
SCNS	08	-	-	-	
Total	82	101		171	

3.21 No. of students Particip	ated in NSS events:		
	University level	State level	
	National level	International level	
3.22 No. of students particip	pated in NCC events:		
	University level	State level	
	National level	International level	
3.23 No. of Awards won in N	ISS:		
	University level	State level	
	National level	International level	
3.24 No. of Awards won in N	CC:		
	University level	State level	
	National level	International level	

3.25 No. of Extension activities organ	nizea
University forum	College forum
NCC	NSS Any other *08
*International yoga day on 221.06.20	016. 21 JNU students from Badminton, Table Tennis,
Chess and Cricket participated in the	MAGNUS Tournament of OP Jindal Global University,
Sonipat from 11-13 March 2016. JNUI	IMC organised Summer Trek to Kuari Pass in Chamoli
District, Uttarakhand, India from May-Ju	une 2015. Sports office organised Aerobics camp in Aug.
2015. Rock climbing at Dhauj, Haryar	na organised in Dec. 2015. JNU Mountaineering Club
conducted Desert Trek in Jan. 2016 ne	ear Jaisalmer, Rajasthan and 18 students participated in
this programme.	

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

CAAS, SLL&CS – Conference, centre journal, wall magazine.

SPS - We take undergraduate students from other institutes as a part of summer and winter internship. Faculties give lectures in INSPIRE camp for undergraduate students. Faculties also give seminars in nearby colleges. Students visit to other institutes as part of internship.

<u>Criterion – IV</u>

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	1019.38 Acres			1019.38 Acres
Class rooms	164 No.		University	164
Laboratories	217 No.			217
Seminar Halls	SPS - 02 CPS,SSS - 01 SCNS - 01			
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	SPS-19		DST- FIST, DST UGC	
Value of the equipment purchased during the year (Rs. in Lakhs)	SPS – 382.21 lacs			
Others				

4.2 Computerization of administration and library				
		_		

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (Rs.)	No.	Value	No.	Value (Rs.)
Text Books	29201		78		29279	
Reference Books	10505		176		10681	
e-Books	37718		863	35,17,075/-	38581	
Journals	254	33,33,637/-	Nil	No addition	254	33,33,637/-
e-Journals	67	59,19,161/-	Nil	No addition	67	59,19,161/-
Digital Database	33	4,03,74,654/-	Nil	No addition	33	4,03,74,654/-
CD & Video	2000		250		2250	
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computer s	Compute r Labs	Internet	Browsin g Centres	Compute r Centres	Office	Depar t- ments	Othe rs
Existing								
Added								
Total								

4.5 Computer, Internet access, training programme for technology upgradation (Ne			and any	other
4.6 Amount spent on maintenance in lakhs				
i) ICT	Rs.50.00 Lacs			
ii) Campus Infrastructure and facilities	Rs. 827.00 Lacs			
iii) Equipments	Rs.250.00 Lacs			
iv) Others	Rs.82.00 Lacs			
		_		
Total:	Rs.1209.00 Lacs			

Criterion - V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

On the proposal of IQAC faculty members are awarded API points for number of contact hours spent for guiding the M.Phil/Ph.D. This encourages faculty to spend more contact hours with the students.

5.2 Efforts made by the institution for tracking the progression

CIPOD, SIS – Remedial, Reading material available photocopies from the photocopier. **CAAS, SLL&CS** – Sessional test, surprise test, oral test.

SPS - Apart from the two quizzes and one mid-term exam, students are given homework assignments regularly that are graded also so the students have a continuous assessment of their progress. Most of the courses have a one hour tutorial each week that is focused towards problem-solving and discussions regarding the material covered in the lectures to help students check their understanding and clear doubts. Students are encouraged to participate actively in classes and are trained to solve problems on the spot. This helps to improve the problem solving skills of the students. The School organizes a student faculty committee meeting every semester to provide a platform for the students to have open discussions with the faculty about their concerns/problems and receive active feedback on the same. The School presently offers a Masters in Physics and Ph. D. degrees in Physics, Chemistry and Mathematics. For every course and stream, the school assigns student advisors to monitor the progress of students on a more regular basis. The students are encouraged to approach the student advisors on a personal basis as well.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
849	2135	5262	140

(b) No. of students outside the state

7512

(c) No. of international students

346

Men No. %

Women

No.	%
178	51%

Last Year								Th	nis Year		
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3493	1188	632	2568	213	8094	3557	1227	674	2776	202	8386

Demand ratio	Dropout %	

5.4 Detail any)	s of student su	upport mechanism for	coaching for comp	etitive examinations (If
No.	of students be	neficiaries		
5.5 No. of	students qual	lified in these examina	tions	
NET	SPS – 36 SCNS - 08	SET/SLET	GATE	CAT
IAS/IPS	S etc	State PSC	UPSC	Others

5.6 Details of student counselling and career guidance

Placement and counselling facility is provided to the students at School level and faculty members are deputed to coordinate the process.

School/Centre wise:

CIPOD, SIS - At University Level.

CAAS, SLL&CS – The school has a placement cell under the supervision of the Dean. It is rub by a coordinator who liaison with industry and govt. departments for placement of graduates/post graduates in various foreign languages.

SPS - While student advisors are assigned for every program of study with an important goal of providing career guidance to the students, the school maintains an open door policy for all faculty members where the student can interact with any faculty member.

As the majority of the Masters students are interested in pursuing careers in research, the students are encouraged to apply for summer research programs in their first year at other premier institutions in India. In order to provide research training to the students, the M. Sc. Coursework in the fourth semester introduces a mandatory research project where the students get attached to a research advisor of their choosing and gain hands-on experience of working in a research group.

Ph. D. students also receive guidance from Ph. D. advisors. The first year of the Ph. D. program is spent taking basic courses in their areas of study to equip them better for tackling their research problem. Students are encouraged to present their work at conferences in India and abroad

The school organized a yearly In-House Colloquium, with the objective of providing a common platform to the faculty members and research scholars of SPS to share their new research advances and exchange ideas within the School. The school also organizes special seminars and programs for career opportunities in India as well as abroad.

CPS, SSS - All M.A. and M.Phil students are familiarised with the academic programme and campus life upon their entry in the programme. The Centre has followed a practice whereby an Orientation meeting is held at the beginning of the academic year. All students are allotted advisors who meet them on an assigned day each semester. The advisors advise them on their queries on career options, but also help address any difficulties that students may be facing in adjusting to unfamiliar surroundings in a new campus.

No. of students benefitted

School/Centre	No. of students benefitted
CAAS, SLL&CS	20
SPS	All
CPS, SSS	80

5.7 Details of campus placement

		On campus		Off Campus
School/ Centre	Number of Organization s Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
CAAS, SLL&CS	80	50	20	-

CPS, SSS – Organised at the University level.

5.8 Details of gender sensitization programmes

During the time of new admission in JNU, GSCASH distributed brochures containing the information about the role and procedures of GSCASH. It also defined harassment and basic concerns of when and to whom the complaint of sexual harassment be made. The brochure also gave a list of members so that in cases of emergency anyone can be contacted. GSCASH students' representatives interacted with the new students generating awareness about the committee. A poster to call for volunteers to help during admission process, was put before the admissions as the student representatives of GSCASH managed the information desk during admissions.

The GSCASH organised for a poster making workshop for the student community in JNU. A day long programme initiated by GSCASH resulted in a beautiful interaction between the student community and the institution, taking up important gender issues.

As part of sensitization, the GSCASH organised film screening in School of Languages that was led by a discussion session in the beginning in between students and GSCASH members.

The GSCASH met a delegation of Sri Lankan UGC Standing Committee, whereby they shared their experience of forming the institution, to guide the delegation in installing a gender sensitization body, in their Universities. The meeting was conducted in 27th Jan. 2016.

An initiative was taken to start a new mechanism of interaction with the JNU community through installation of wall journals in living spaces of the community. The initiative has received appreciation as well as interest from the community to interact on issues related to gender.

GSCASH organized a march on the occasion of International Women's Day on 8th March 2016. Students marched raising slogans and holding placards for Gender Equality, Freedom and Rights.

5.9 Students Activities

5.9.1	No. of students participated in Sports	s, Games and other	events	
	State/ University level 20 Natio	nal level 01 Ir	nternational level -]
	No. of students participated in cultur	al events		
	State/ University level Natio	nal level Ir	nternational level	
5.9.2	No. of medals /awards won by studer	nts in Sports, Game	es and other events	
Sports	s: State/ University level 03 Gold Nation	onal level 04 Gold	International level -	
Cultur	al: State/ University level Nati	onal level	International level	
5.10 Scho	plarships and Financial Support			
faculty me	a liberal provision for merit-cum-means seembers are provided with financial suppo arch both within the country and abroad.			
promote i	on in exchange programmes with univ nternational understanding. The Universit ge number of foreign universities and instit	y has signed Memo		
		Number of students	Amount	
	Financial support from institution			
	Financial support from government	SCNS – 08 (as per JRF Rules)		
	Financial support from other sources	SPS – 16 (UGC- BSR)		
	Number of students who received International/ National recognitions			
5.11 Stu	udent organised / initiatives			
Fairs:	State/ University level Nation	nal level	International level	
Exhibition	: State/ University level Nation	nal level	International level	
5.12 No	. of social initiatives undertaken by the	students		

5.13 Major grievances of students (if any) redressed:

A Grievance Redressal Committee has been set up to promote cordial relations between the students and the University administration.

CIPOD, **SIS** – Through SFC for example adding Hindi Journals in the list.

Equal Opportunity Office at JNU resolved around **10 cases** related to students complaints during the year.

Criterion - VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

As per the First Schedule given in the JNU Act:

"The University shall endeavor to promote the study of the principles for which Jawaharlal Nehru worked during his life time, National integration, social justice, secularism, democratic way of life, International understanding and scientific approach to the problems of society".

The mission statement as defined in Sec. 4. of the JNU's Act & Statutes 1966 is reproduced below:

The objects of the University shall be to disseminate and advance knowledge, wisdom and understanding by teaching and research and by the example and influences of its corporate life and in particular the objects set out in the First Schedule.

- 6.2 Does the Institution has a management Information System: Yes
- 6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

School/Centre wise details are given below:

CIPOD, SIS – Regular update of course outline and readings.

CAAS, SLL&CS – Course committee revised and updated the courses after discussion.

SPS - School has Master's program in Physics, and PhD programs in Physics, Chemistry and Mathematics. Efforts have been made to revise lab manual and add new experiments to MSc Physics program to keep them up-to-date. The school is working actively towards starting Masters programs in Chemistry from Monsoon 2017 and in Mathematics from Monsoon 2018. The school awards Gold Medal to Highest Rank Holders in MSc Physics.

CPS, SSS - A comprehensive revision of all the courses being offered at the MA and MPhil levels was undertaken in the Centre 2006 onwards and was completed in 2008. The exercise involved a major restructuring of the courses including compulsory and optional courses at all levels. Introduction of new courses and minor revisions in existing courses were undertaken in 2014. Courses are continuously revised to reflect the new literature and debates in the field by individual faculty members and reported in the faculty meetings. The revision of MPhil courses was initiated in 2014 and discussions on the restructuring of compulsory courses is still afoot. Three optional courses, one at the MPhil level and two at the MA level were approved by the faculty, and the extended faculty committee. These courses cover areas where new research is emerging in the larger discipline of Political Science. These courses have been approved in the CSAR and Board of Studies and will be offered in the new academic year.

6.3.2 Teaching and Learning

School/Centre wise details are given below:

CIPOD, SIS – Power point presentations, Cartographic Labs.

CAAS, SLL&CS – Orientation and refresher courses, participation in academic seminars, conferences/workshop.

SPS - The school has state of the art computing facilities, well-equipped laboratories for Physics and Chemistry.

Students are encouraged to appear for NET, GATE & other competitive exams. Students also work on research based in their last semester.

Institution has modern strategies for imparting knowledge like audio-visual aids, OHP, Internet and Computers, Laptops. The classrooms are equipped with green/black boards, projectors, screens, working models, diagrams, charts, etc. Faculties use variety of modern tools such as power point presentation to improve student's learning process.

The seminar program of the School has been a vibrant one with 33 talks organized during the past year. Many visitors presented talks on diverse topics in Chemistry, Mathematics and Physics. Talks on diverse topics were presented by many visitors. Some notable one were: Sukumar Das Adhikary, JayadevAthreya, Stefan Baier, R.C. Budhani, AsitChakraborti, Nitin Chattopadhyay, Chandan Singh Dalawat, EknathGhate, Anish Ghosh, SrubabatiGoswami, Rene Lozi, Ross McKenzie, Punyabrata Pradhan, Bharat Ratra, Sumathi Rao, Marco Ruben, Irie Ryo and Md. Sami. Prof. R. Ramaswamy from SPS also organized Science Day lectures by Ashok Jhunjhunwala, Anil Gupta and M.S. Raghunathan with the Indian National Science Academy (INSA) and the Department of Science & Technology.

The students of SPS ran a regular **Journal Club** activity wherein they also invited talks and short courses by eminent researchers from some of the premiere institutes of the country Orientation and refresher programs.

CPS, SSS - The teaching is mostly in the lecture mode, with the research course using a combination of lecture and seminar classes. Teachers often use innovative teaching tools and techniques, including visual material, films and archival resources.

6.3.3 Examination and Evaluation

School/Centre wise details are given below:

CIPOD, **SIS** – Mid Semester and End Semester and continuous evaluation.

CAAS, SLL&CS – Evaluation through written examinations taking into consideration the class performance.

SPS - Each faculty in the school designs the teaching and evaluation style of their respective courses. Innovative evaluation techniques such as class participation, quizzes, term papers and open book evaluations have been carried out to better gauge the student's understanding.

6.3.4 Research and Development

School/Centre wise details are given below:

CAAS, **SLL&CS** – Emphasis on use of modern research technique.

SPS - In recognition of the excellence in the teaching and research programmes at SPS, the UGC has been supporting the SPS through various schemes such as DRS-COSIST and DSA.

Apart from the UGC support, SPS has also received major funding from the DST under the FIST programme in 2002, 2007 and 2014. It is also worth mentioning that SPS faculty members have attracted considerable individual support through research projects from various funding agencies like the Council for Science & Industrial Research (CSIR), Department of Science & Technology (DST), Department of Biotechnology (DBT), Indo-French Centre for the Promotion of Advance Research (IFCPAR), University Grants Commission (UGC), etc.

During the last year, 75 peer reviewed research papers were published by SPS faculty and students in leading journals. Five chapters in books and four books were

also published by the faculty, including those in the area of impact of science in society.

In addition, many of the faculty members, post-doctoral fellows and students presented their work in invited talks and in poster sessions at national and international conferences. They were also invited to present seminars and colloquia in different universities and institutes.

It is a tradition in SPS to organize a scientific conference, called the March meeting, every year to discuss about recent developments related to a particular theme. This also motivates the Masters and Ph.D. students of the School and enable them to learn about new results from experts in their field. This year, the meeting was held on the theme of "Quantum Optics and Optics in Quantum systems" during March 18 - 19, 2016. Quantum optics is the study of interaction of light and matter in the quantum regime. We widened the scope of the meeting by including the interface of quantum optics with different physical systems, such as condensed matter, trapped ions and ultra-cold atoms interacting with quantum light. Experts from all over India were invited to deliver talks in the meeting, and the topics covered ranged from fundamental terms in quantum optics such as generic formation of Schrodinger cats. Dicke states and generation of atomic squeezed states, to optical atomic clocks, interplay of classical and quantum dynamics and optical properties of low dimensional quantum systems such as graphene and quantum dots. A popular level talk was also delivered on the use of optical interferometry in the detection of gravitational waves. An important goal of the meeting was to enable the students to understand the importance of quantum effects in light-matter interactions. A poster competition was also organized for the students of SPS and three prizes were awarded for the best poster presentation. Invited Speakers to this year's March Meeting were: Arup Banerjee (RRCAT, Indore), Jagannath Banerji (PRL, Ahmedabad), Shubhadeep De (NPL, New Delhi), Saikat Ghosh (IIT Kanpur), BhaskarKanseri (IIT Delhi), Prasanta Panigrahi (IISER Kolkata), Sadiq Rangwala (RRI, Bengaluru), Sameer Sapra (IIT Delhi), R. P. Singh (PRL, Ahmedabad) and C.S. Unnikrishnan (TIFR, Mumbai). In addition, Aranya Bhattacherjee, Rupamanjari Ghosh (on leave from SPS), Subhasis Ghosh and Brijesh Kumar from the School also presented talks.

CPS, SSS - The teachers have undertaken research on a range of themes and have published in leading journals. Their research has also contributed to a deeper understanding of these issues and providing inputs into public policies in the area. They have presented papers in numerous conferences and published extensively. Research methodology courses at the MA and MPhil levels impart students with the basic and advanced skills required to undertake both quantitative and qualitative research. The field visit undertaken by MA students helps them acquire the experience of doing research in the field, process their data and present their findings in a workshop. All students are encouraged to present papers in local, national and international conferences, and publish papers in journals of repute.

6.3.5 Library, ICT and physical infrastructure / instrumentation

The Central Library is a knowledge hub of JNU. It is a nine-storey tower building and has a carpet area of about one lakh sq. ft. It is situated in the midst of the academic complex of the University and is the hub of all the academic activities of the University. It provides comprehensive access to books, journals, theses and dissertations, reports, surveys covering diverse disciplines. Apart from that every school has its own library with required facilities. Central library facilities are:

- 1. Single Window Search: Central Library, JNU has implemented Web-scale Discovery Services (EDS), Ebsco discovery services (EDS) which is a single window search. This service integrates a number of resources into a single search box so that the users can efficiently look for a broad range of resources and need not the various databases individually.
- 2. **Creation of new reading halls:** Created 130 sitting capacity with availability of laptop charging point in each and every desk.
- **3. Grammarly:** Added Grammarly tool for grammar check for M.Phil. and Ph.D. students.
- **4. Digitisation:** About 2000 theses and dissertations were digitised.
- **5. Launch of ETD 2015 Website:** Central Library, JNU in collaboration with NDLTD, USA and INFLIBNET Centre, Gandhinagar organised ETD2015:18th International Symposium on Electronic Theses and dissertations during November 04-06, 2015 at Convention Centre, Jawaharlal Nehru University, New Delhi. This Symposium was organized for the first time in Indian Sub-continent and a unique opportunity to Indian Libraries to learn from the experience of the worldwide leaders in the field of archiving of electronic Theses and Dissertations. This platform helps Indian Libraries to learn more about digitization of theses and dissertations and other related issues. The website was launched on 28th January 2015 by the Vice-Chancellor.
- **6. URKUND:** Central Library, JNU with the help of INFLIBNET Centre (UGC) is also providing anti-plagiarism software knows as "URKUND". URKUND offers a fully-automated system for handling plagiarism. In short, the students send their documents to their teachers by email. Along the electronic route between student and teacher, the documents are checked against three central source areas: Internet, published material and student material. If any document displays similarities with the content in the three sources, the system will flag it for possibleplagiarism. An analysis overview is generated and sent by e-mail to the teacher concerned. The analysis overview presents in a simplified form the information needed by the teacher in order to determine if plagiarism has occurred.
- **7. Toilet for disables:** Toilet for person with disabilities has been constructed in the Library.

6.3.6 Human Resource Management

Open advertisement is published to recruit the staff belonging to all the categories in accordance with the recruitment rules of the University. Statutory reservations are provided to the persons belonging to the SC/ST/OBC and Physically Challenged categories in accordance with the norms of the GOI and by maintaining roasters.

Ch	allenged categories in accordance with intaining roasters.	
6.3.7	Faculty and Staff recruitment	
•		

6.3.8 Industry Interaction / Collaboration

School/Centre wise details are given below:

CIPOD, SIS - ICSSR, ICWA, IDSA, USI and Institution and Asia Foreign University of think tanks.

CAAS, SLL&CS – MoU is signed with Academic Institutions.

CPS, SSS - The faculty has served on the Board of Studies of several institutions and universities and contributed to curriculum development. In addition they have undertaken collaborative research projects to conduct research leading to policy intervention. They are part of editorial boards of various journals.

SCNS – school collaborated with few electronics industries like Ko

iaht. Rohde and

Schwarz, Metr		with tew electro	onics industrie	s like Keysign
6.3.9 Admiss	ion of Studer	nts		
/elfare schemes for	Non teachin	ng		J
otal corpus fund ge	Studen	Rs. 221.16 L	acs	
/hether annual final	and Administr		-	done?
Audit Type				
A 1 .	Yes/No	Agency	Yes/No	Authority
Academic Administrative	Yes	C&AG	Yes	University's Finance and Accounts Deptt.
<u> </u>			1	
oes the University/ Fo	Autonomous or UG Program		res results w	ithin 30 days

6.9 Wha Reforms		orts are	made	by the	Univ	ersity	// Autonomo	ous (College for	Examination	n	
6.10 W affiliated					by	the	University	to	promote	autonomy	in	the
	N	ot Applio	cable									

6.11 Activities and support from the Alumni Association

JNU is proud to have as its alumni a growing number of eminent social scientists, scientists civil servants, literary critics, media experts, foreign language experts, journalists, political leaders, social activists, technologists, managers, academicians and entrepreneurs over the last many years. The University recognizes the alumni as important stakeholders in enhancing JNU's excellent resources for high quality education. It realizes the enormous benefits that come from an engagement with and the support of its alumni who have considerable expertise in many areas, that can help identify strategic directions for JNU in the 21st century.

The Alumni Affairs office has organized a number of activities, to develop the Alumni Network of JNU. These include the following:

The establishment of a branch of India Coffee House on the campus at Aravali International Guest House. This will be open to all members of JNU. Community.

6.12 Activities and support from the Parent – Teacher Association

Does not exist.

6.13 Development programmes for support staff

- Training /participation of staff in various seminar/training/conference.
- In-house capacity building programme for staff.
- Hindi/Computer training for staff.
- Induction programme for new appointees.

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

JNU has been involved in number of environment issues. The University has reconstituted the Environmental Task Force (ETF) to assess environmental aspects of proposed new construction activities and other cases.

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.

One symposium for Science Schools/Centre organized from DST PURSE funds to promote their research through presentation by a faculty from each science school/centre and posters by students from different laboratories.

Science students are provided monetary assistant from DST PURSE funds to encourage them to focus on their research work. They were also provide funds to travel within India to present the research work in the conference.

Following centres also started some activities:

CIPOD, SIS – Regular weekly seminar, Student faculty meeting, Rigorous review for revision of Ph.D. synopses, harmony among the faculty and staff.

CAAS, SLL&CS – Wall magazine, Young Scholar Seminar.

SPS – Students have arranged and participated fortnightly seminars among themselves.

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

Please see Point 2.15 of this report relates to Plan of Action.

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

- 1. The Admission policy and practice of JNU: for equity, access and quality has been rated as the "Best Practices" by National Institute of Educational Planning and Administration which has published it under its series of publication of Best Practices in Higher Education.
- 2. Students representations in various decision making body such Academic Council and Court of JNU, Student Faculty Committee at the centre levels.

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

7.4 Contribution to environmental awareness / protection

Plantation done on various occasions viz. Environment Day, NSS Day, Independence Day, During rainy season and compensatory plantation against felled tree etc. Reconstituted Environmental Task Force (ETF) Committee to assess environmental aspects..

7.5	Whether envi	ronmental au	udit was co	enducted?	Yes			No	J	
7.6	Any other re	<mark>levant inforr</mark>	nation the	institution	wishes	to a	add.	(for	example	SWOT
<mark>Ana</mark>	lysis)							*		

8. Plans of institution for next year	
Name: Prof. D.K. Lobiyal	Name: Prof. M. Jagadesh Kumar
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQAC

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

School of Social Sciences (SSS)
Centre for Economic Studies and Planning (CESP)
Centre for Historical Studies (CHS)
Centre for Informal Sector & Labour Studies (CIS&LS)
Centre for Media Studies (CMS)
Centre for Philosophy
Centre for Political Studies (CPS)
Centre of Social Medicine & Community Health (CSM&CH)
Centre for Studies in Science Policy (CSSP)
Centre for the Study of Discrimination and Exclusion (CSDE)
Centre for the Study of Regional Development (CSRD)
Centre for the Study of Social System (CSSS)
Centre for Women's Studies (CWS)
Zakir Husain Centre for Educational Studies (ZHCES)
Archives on Contemporary Studies
School of International Studies (SIS)
Centre for African Studies (CAS)
Centre for Canadian, US and Latin American Studies (CCUSLAS)
Centre for Comparative Politics & Political Theory (CCPPT)
Centre for East Asian Studies (CEAS)
Centre for European Studies (CES)
Centre for Indo- Pacific Studies (CIPS)
Centre for Inner Asian Studies (CIAS)
Centre for International Legal Studies (CILS)
Centre for International Politics, Organisation and Disarmament (CIPOD)
Centre for International Trade and Development (CITD)
Centre for Russian & Central Asian Studies (CR&CAS)
Centre for South Asian Studies (CSAS)
Centre for West Asian Studies (CWAS)
School of Language, Literature and Culture Studies (SLL&CS)
Centre for Arabic & African Studies (CAAS)
Centre for Chinese & South East Asian Studies (CCSEAS)
Centre for English Studies (CES)
Centre for French & Francophone Studies (CFFS)
Centre for German Studies (CGS)
Centre for Indian Languages (CIL)
Centre for Japanese Studies (CJS)
Centre for Korean Studies (CKS)
Centre for Linguistics
Centre for Persian & Central Asian Studies (CPCAS)

Centre for Russian studies (CRS)
Centre for Spanish, Portuguese Italian & Latin American Studies (CSPI&LAS)
School of Arts & Aesthetics (SAA)
School of Biotechnology (SBT)
School of Computational & Integrative Sciences (SCIS)
School of Computer and Systems Sciences (SCSS)
School of Environmental Sciences (SES)
School of Life Sciences (SLS)
School of Physical Sciences (SPS)
Special Centre for Molecular Medicine (SCMM)
Special Centre for Nano Sciences (SCNS)
Special Centre for the Study of Law & Governance (SCSLG)
Special Centre for Sanskrit Studies (SCSS)

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- Sarkar Munsi, Urmimala, (co-edited with Linda Caldwell) Journal of Emerging Dance Scholarship, Vol III, July 2015 (ISSN 2309-267X). http://www.jedsonline.net/sample-page/2015-jeds/how-dance-is-analyzed-and-re-imagined-in-diverse-settings/
- Shiva Prakash, HS, Maruroopagalu, Bengaluru: Kuvempu Bhasha Bharati, 2015
- **Singh, Kavita**. Museums, Heritage, Culture: Into the Conflict Zone. Reinwardt Akademie, Amsterdam University of the Arts, Amsterdam. pp. 82. ISBN 978-990-716811-9-6.

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- Negi, Archna, Presented a paper on "Assessing the Role of the World Trade Organization in Regulating the Use of Standards in International Trade: A Developing Countries Perspective", at the research workshop on "Social and Environmental Standards for the World Economy", German Development Institute, Bonn, Germany, 4 – 8 May, 2015
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