



**Jawaharlal Nehru University,
New Delhi**

**The Annual Quality Assurance Report (AQAR)
of the Internal Quality Assurance Cell (IQAC)
(1st July 2019 to 30th June 2020)**

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The Annual Quality Assurance Report (AQAR) of the IQAC **(For Universities)**

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. (For example, July 1, 2017 to June 30, 2018)*

Part – A

Data of the Institution

(data may be captured from IIQA)

1. Name of the Institution: Jawaharlal Nehru University

- **Name of the Head of the institution:** Prof. M. Jagadesh Kumar
- **Designation:** Vice Chancellor
- **Does the institution function from own campus:** Yes
- **Phone no./Alternate phone no.** 011-2670 4001
- **Mobile no.** -
- **Registered Email:** vc@mail.jnu.ac.in
- **Alternate Email:** mamidala@mail.jnu.ac.in
- **Address:** R. No. 203, First Floor, Administrative Building, JNU
- **City/Town:** New Delhi
- **State/UT:** New Delhi
- **Pin Code:** 110 067

2. Institutional status:

- **University:** State/Central/Deemed/Private: (Tick appropriate): Central University
- **Type of Institution:** Co-education/Men/Women: Central University
- **Location :** Rural/Semi-urban/Urban: Urban

- **Financial Status:** Centrally funded/state funded/Private: (please specify): Centrally funded
- **Name of the IQAC Co-ordinator/Director:** Prof. Ajay Kumar Dubey
- **Phone no. /Alternate phone no.:** 011-2670 4034
- **Mobile:** -
- **IQAC e-mail address:** director_iqac@mail.jnu.ac.in
- **Alternate Email address:** iqacjnu@mail.jnu.ac.in

3. Website address:

Web-link of the AQAR: (Previous Academic Year): https://jnu.ac.in/iqac_reports

For ex. <http://www.chanakyauniv.edu.in/AQAR2015-16.doc>

4. Whether Academic Calendar prepared during the year? Yes/No: Yes

if yes, whether it is uploaded in the Institutional website: Yes

Weblink: <https://www.jnu.ac.in/content/academic-calendar>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	A	3.91	July 05, 2012	July 04, 2017
2 nd	A++	3.77	October 30, 2017	from: 30.10.2017 to: 29.10.2022
3 rd				from: to:
4 th				from: to:
5 th				from: to:

6. Date of Establishment of IQAC: D/MM/YYYY: 01st January, 2012

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item/Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
1. During the period IQAC has screened 10 applications for promotion under CAS.	2019-2020	10 cases of CAS.
2. IQAC also screened applications for direct post of Assistant Professor, Associate Professor and Professors.		7150 applications screened.

3. Collected data from school/centres and preparing the Annual Quality Assurance Report (AQAR) for the period from July 19 - June 20.	2019- 2020	AQAR will be submitted to NAAC on time.
4. Responded to a large number of queries / RTI queries pertinent to quality and / or recruitment / promotion raised by applicants of direct recruitment or promotion under CAS were addressed.	2019-2020	Responded to all the queries.
5. Working on UGC CARE Journal Task: Jawaharlal Nehru University (JNU) has been identified as a Nodal University and Director IQAC as the Nodal Officer for Northern Region for CARE Journal activity. IQAC has continued to upload the recommendations of journals received through Northern Region at SPPU portal.	2019-2020	Continuing the CARE Journal task assigned by UGC.
6. Prepared the format of APAR on the basis of UGC Regulations 2018 & JNU Ordinance. Initiated implementation and collection of Annual Performance Appraisal Report (APAR) from all the JNU faculty members.	2019-2020	All JNU faculty members.

Note: Some Quality Assurance initiatives of the institution are:

(Indicative list)

- *Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements*
- *Academic Administrative Audit (AAA) conducted and its follow up action*
- *Participation in NIRF*
- *ISO Certification*
- *NBA etc.*
- *Any other Quality Audit*

8. Provide the list of Special Status conferred by Central/ State Government-

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
JNU ranked #2 by NIRF 2019			2019	

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: Yes

*upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year: 0 (could not held due to Covid 19)

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website: Yes/No - **No**

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

Yes No

If yes, mention the amount: _____ Year: _____

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

Please see point 7.1 above

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
<p>1. UGC CARE Journal Task: Jawaharlal Nehru University (JNU) has been identified as a Nodal University and Director IQAC as the Nodal Officer for Northern Region for CARE Journal activity. IQAC has continued to upload the recommendations of journals received through Northern Region at SPPU portal.</p> <p>The IQAC has constituted two Committees for smooth processing of CARE journal task as the Nodal University for the Northern India.</p>	<p>Continuing the CARE Journal task assigned by UGC.</p> <p>JNU identified as a Nodal University and same has been pursued to develop the repository of the quality journals not only for JNU but for India.</p>
<p>2. Devised new online application form: Online application form for the post of Associate Professor and Professor was developed.</p> <p>The online screening procedure is also integrated within this form as a separate task. Essentially a numerical summary of various fields those are to be used for calculation of academic / research score is combined herewith. The summary sheet at a glance helps the screening committee at centre /</p>	<p>Total 2190 applications received for 271 positions.</p>

school to have an idea about the research / academic credential of the applicant and thereby assist committee to come to a consensus as to shortlist or reject the applicant.	
3. To expedite the promotion under CAS for teachers.	IQAC has screened 10 applications for promotion under CAS.

14. Whether the AQAR was placed before statutory body? Yes /No: No

Name of the statutory body: _____ Date of meeting(s): _____

(It will be placed in the next meeting of Academic Council for approval).

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?

Yes/No: Yes

Date: 30th October, 2017

16. Whether institutional data submitted to AISHE: Yes/No: Yes

Year: 2019-2020

Date of Submission: 17.03.2020

17. Does the Institution have Management Information System?

Yes No

If yes, give a brief description and a list of modules currently operational.
(Maximum 500 words)

University has implemented the following modules as eGovernance/MIS initiatives in a phased manner to meet the Digitalization and Management Information System requirements of the University:

In-house Developed Software:

- Student Life Cycle Management Software including Post Admissions Process, Semester Registration, Hostel Allocation, No Dues Clearance, Result Processing and Degree/Marksheet Printing etc. under **eGovernance initiatives of JNU.**
- **Digital tracking** and Management Software for online submission and processing of student's thesis.
- **Pharmacy Inventory** Management Software for health Centre.
- **Research Project Management** Software used for the management of research projects of the University.
- **UPE-II Online** projects submission used for online management of PE-II projects.
- Helpdesk Management Software – **Implemented for CIS and Engineering Branch's call logging**
- Online Feedback Software – **Implemented for Security Branch of the University**
- Implemented Online Recruitment software for Teaching and Non-Teaching Recruitment Posts
- **Online OPD Appointments** for Health Centre

- **Guesthouse** Management Software
- **House Allotment System for University quarters allocation to employees**
- **Asset Management System**
- Online Document Management System of Executive Council.

Implementation of Software procured/arranged from NIC:

- Implemented complete eOffice Suite including eFile, eLeave, KMS, eServiceBook, eTour and eAPAR in the University
- Implemented Salary Management Software – COM DDO Software
- Implemented Online Consumable Request Management - OCRMS Software.
- End to End implementation of eProcurement system for eTendering.
- Implemented Government eMarketing (GeM) System for online procurement as per GFR2017
- Implemented RTI-MIS System
- Unified Payment Gateway System implemented towards Cashless Campus initiatives.

Part-B

CRITERION I – CURRICULAR ASPECTS				
1.1 Curriculum Design and Development				
1.1.1 Programmes for which syllabus revision was carried out during the Academic year				
School /Centre	Name of programme	Programme Code	Dates of revision	
CCUSLAS, SIS	United States Studies	USSP	Readings are updated regularly	
	Canadian Studies	CANP	Readings are updated regularly	
	Latin American Studies	LAMP	Readings are updated regularly	
	Research Methodology	AW655 (earlier AW623)	24.07.2019 (Centre meeting) 19.08.2019 (CASR)	
CITD, SIS	MA Economics (World Economy)	MA – EILA (202)	The Syllabus has been continuously discussed and revised by individual faculty members and placed in the centre committee meetings as and when required typically at the end of a semester/academic year.	
	M.Phil. (International Trade & Development)	M. Phil. – ITDP		
	Ph.D. (Economics)	Ph.D. – ITDH (831)		
SCNS	M.Tech. (Nanoscience)	NNST (182)	April 2019	
	M.Tech. (Nanoelectronics)	NNET (190)	April 2019	
	Ph.D. (Nanoscience)	NNSH (908)	April 2019	
SES	M.Phil – Ph.D.	Entire course work	Monsoon Semester 2019-20	
CIS&LS, SSS	Ph.D.	ISLM	-	
	MA	DLSM	-	
CP, SSS	MA	SPHM	23.12.2016	
	M.Phil.	SPHP	23.12.2016	
	Ph.D.	SPHH	07.06.2019	
CMS, SSS	MA (Optional)	MM402	2019	
	M.Phil. (Optional)	MM606	2019	
	M.Phil. (Compulsory)	MM601	2019	
CRS, SLL&CS	MA	RSNM	2019	
1.1.2 Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year				
School/ Centre	Programme with Code	Date of Introduction	Course with Code	Date of Introduction
SOE	EN 108	Running since 2018	English in Practice (EN108)	Running since 2018
	EN207	Running since 2018	IPR & Law (EN207)	Running since 2018
	EN406	Running since	Professional Practice &	Running since 2018

		2018	Ethics (EN406)	
SES	M.Sc. Lab I	Course inception	ES117	Course inception
	M.Sc. Lab II	Course inception	-	Course inception
	M.Sc. Research Work	Course inception		Course inception
CIS&LS, SSS	MA	2015	DLSM	Monsoon 2015
	Ph.D.	2012	ISLM	Monsoon 2012
CMS, SSS	-	-	Media in Modern India (MM401)	2020

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

School/Centre	Programme/Course	Date of introduction
CP&CAS, SLL&CS	MA Pashto	23.07.2018 – June 2020
SOE	M. Tech. in RF & Microwave Engineering	22.06.2020
	MS in Economics	22.06.2020
	MS in International Studies	22.06.2020
	MS in Management	22.06.2020
CITD, SIS	DI 636 International Economics	July 2019
	DI 651 Research Methodology I	January 2020
	DI 652 Research Methodology II	January 2020
	DI 701 Quantitative Methods	July 2019
	DI 702 Special Fields of Economic Research I	July 2019
	DI 721 Topics of Economic Theory	January 2020
	DI 722 Special Fields of Economics Research II	January 2020
SES	Agro ecology and Sustainable Agriculture	2019-20 Winter Semester
	ES 690R Urban Climate and Air Quality	To be introduced 20-21
	ES 691R Remote Sensing of Air Pollution	To be introduced 20-21
	ES 696 R Himalayan Ecology	To be introduced 20-21
	YoHo Outreach Programme	March 2020
CEAS, SIS	M.Phil. – Taiwan Cross Strait Relations	17.10.2020
CRS/SLL&CS	RU401A Grammatical Stylistics-I	Monsoon Semester 2019
	RU402A Lexicology (W)	
	RU403B Phonetics (O)	
	RU404B Introduction of Translation Studies(W)	
	RU405B Literary Trends-I (O)	
	RU409 Practical Russian (W)	Winter Semester 2020
	RU401 Modern Russian Lang. Morphology (O)	
	RU411A Introduction of Linguistics-II (W)	
	RU412A T.B.T.C.M. from Russian into English & Vice Versa	
RU413A 19 th Century Russian Lit. II (O)		

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of Programmes	UG	PG	Date of implementation of CBCS / Elective Course	UG	PG
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adopting CBCS		System	
Already adopted (mention the year)			
JNU follows flexible credit choice system through its optional courses system for various academic programmes.			
SOE – already adopted		2018	2018
CCUSALS – Already adopted since the programme began - M.Phil. / Ph.D.		1972	1972
SES – already adopted		-	yes
1.3 Curriculum Enrichment			
1.3.1 Value-added courses imparting transferable and life skills offered during the year			
Value added courses	Date of introduction	Number of students enrolled	
SES – Laboratory Training – Trainees are coming from different Universities and Institutes for learning research work and laboratory handling.	2019-20	50	
CMS, SSS – Media in Modern Methods (MM)	2013	6	
Media Research Methods	2020	5	
1.3.2 Field Projects / Internships under taken during the year			
School/Centre	Project/Programme Title	No. of students enrolled for Field Projects / Internships	
CCUSLAS, SIS	Ph.D. Field Trip to Brazil undertaken from 13.10.2019-05.12.2019	01 (Devika Misra)	
SCNS	M. Tech. (Nanoscience / Nano electronics)	32	
SES	Field visit for M.Sc. IIIrd Semester students followed by assignment submission on it by students	30 Compulsory for all M.Sc. students	
	The environmental fate of emerging contaminants and antibiotic resistant microbes in River Sediment and Floodplains of the Ganga Basin	03	
	Dynamics and associated processes of the Eastern and western Himalayan glacier and its sensitivity to climate change	02	
	Bioclimatic feedbacks of melting Himalayan Ice	01	
	Estimating Mass balance of glaciers in the Bhaga Basin, Western Himalaya using GPR and Remote Sensing methods	01	
	M.Sc. students from other academic institutes students	15	
CEAS, SIS	Japan Foundation	01	

1.4 Feedback System				
1.4.1 Whether structured feedback received from all the stakeholders.				
1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No
SOE- Yes	Yes	Yes	-	Yes
CITD, SIS - Yes				
<p>CITD, SIS – Feedback on individual courses from teachers is regularly obtained by the respective course In Charge at the end of every semester. Feedback is also obtained from students as part of the discussions in the student faculty committee (SFC) meetings. Feedback also received from the Research Advisory Committee (RAC) whose meetings are held for research students in every semester.</p>				
<p>CRS, SLL&CS – The new MA syllabus implemented by the CRS focuses on the development of the Centre since it deals with the courses relevant today in the Academic Structure of Russia and India. The students are now getting an opportunity to participate in programmes /competitions related to literary studies which has facilitated the exchange between MSU, MSRU, Tomsk University and others with which agreements have been signed.</p>				
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)				
<p>SOE – Following methods are being used for the improvement of the School:</p> <ol style="list-style-type: none"> (1) Organises Student Faculty Committee (SFC) meetings every month. SFC meeting can be called at any time of emergency, if required. There students representative and faculty members discuss about the queries and requirements. (2) Written feedback is also taken from the students for each and every floated course. (3) Students also provide their feedback through their mentors which will be entertained immediately. (4) Feedbacks from faculty members are taken during the SFC meetings and faculty meetings. (5) Any stakeholder is always welcomed to write a feedback to dean. <p>On the basis of queries and requirements raised by students or faculty members Dean take the appropriate decision.</p> <p>CCUSLAS, SIS – Anonymous feedback is obtained from students in classrooms by some faculty towards the end of the semester through structured questions that also include suggestions for better interaction students and student and teacher.</p> <p>CITD, SIS – The individual course feedback is received by the respective faculty members and individual faculty members incorporate it in the designing /revision of courses, teaching methods and evaluation / grading. General feedback from the SFC is discussed in the centre committee meetings are responded to. Research feedback from the RACs is followed up by the students and the respective supervisors.</p> <p>CMS, SSS – Mid semester anonymous student feedback taken by course teacher through google forms on courses MM 402 and MM606. This anonymous feedback was used to further improved pedagogic methods and curriculum.</p>				

CRITERION II -TEACHING-LEARNING AND EVALUATION				
2.1 Student Enrolment and Profile				
2.1.1 Demand Ratio during the year				
School/Centre	Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
Admission Branch	Ph.D.	548	40150	429
	M.Phil.	366	19818	271
	MBA	75	21	07
	MPH, PGD & M.Tech.	92	6567	86
	Postgraduate	1412	156303	1274
	B.Tech.+M.Tech./MS (5 yrs integrated)	126	124	124
	Undergraduate	451	49881	429
	Diploma/Certificate	353	2273	247
CCUSLAS, SIS	M.Phil. (USSP)	4	17	4
	M.Phil. (LAMP)	2	8	2
	M.Phil. (CANP)	1	6	1
SCNS	Ph.D. Nanoscience	14	120	10
	M.Tech. (Nanoscience/Nanoelectronics)	12	120	12
SES	M.Phil. – Ph.D.	30	-	30
	M.Sc.	43	-	43
CCPPT, SIS	M.Phil.	01	06	01
	Ph.D.	24	46	04
CIS&LS, SSS	MA	50	-	48
	Ph.D.	15	-	15
CP, SSS	MA	73	-	35
	M.Phil.	15	-	-
	Ph.D.	10	-	-
CSAS, SIS	M.Phil.	04	-	04
CSMCH, SSS	MPH	09	-	09
	M.Phil.	11	-	11
	Ph.D.	05	-	05
CHS, SSS	MA	-	-	114
CC&SEAS, SLL&CS	BA	35	-	51
	MA	08	-	03
	M.Phil.	06	-	08
	Ph.D.	06	-	-
CRS, SLL&CS	M.Phil./Ph.D.	17	-	16
	MA	10	-	06
	BA	73	-	71
CL, SLL&CS	MA	31	41	41
	M.Phil.	09	08	08
2.2 Catering to Student Diversity				
2.2.1. Student - Full time teacher ratio (current year data)				

Year -19-20 School/Centre	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
JNU	1546	3008	-	-	593
CP&CAS, SLL&CS	76+37	42+28	09+04	-	-
CASS, SLL&CS	25	09	-	-	-
SOE	216	216	07	07	07
CILS, SIS	-	18	-	03	03
CPS, SSS	-	-	-	20	20
CCUSLAS, SIS	-	45	-	07	-
CITD, SIS	-	77	0	09	10
SCNS	-	22	-	06	06
SES	-	50	-	24	24
CCPPT, SIS	-	37	-	07	07
CIS&LS, SSS	-	78	-	07	07
CP, SSS	128	60	08	08	08
CJS, SLL&CS	78	38	06	06	06
CHS, SSS	-	114	-	20	-
CC&SEAS, SLL&CS	120	56	04	04	06
CEAS, SIS	-	68	-	09	-
CFFS, SLL&CS	128	65	13	13	13
CRS, SLL&CS	145	44	02	04	05
CL, SLL&CS	-	38	-	07	07

2.3 Teaching - Learning Process

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

School/Centre	Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
CIS	587	400	Yes. Moodle, Google Classroom, Video-conferencing, Smart board Classroom, TechGig, MOOCs.	26	26	Yes. Open Source Software with Customization.
CAS, SIS	-	-	03	-	-	-
SOE	21	21	Desktop and laptops, Projectors, Digital cameras, Printer, Photocopier, Tablets, Pen Drive,	04	04	Video conferencing, Microsoft white board, pen tablet, google classroom,

			Scanners, Microphones			foogle form, insert learning, moodle etc.
CILS, SIS	03	02	PPTs			Use of web based libraries
CCUSLA S, SIS	07	07	PPTs, use of documentaries and films	01	-	Use of podcasts; online platforms, web based libraries and data sets
CITD, SIS	10	all	-	-	02	Online papers, data, software, powe point slides, google meet, zoom
SCNS	06	06	Zoom, Google Meet, MOOC, lectures recorded through Screen O Matic, in addition email methods and sent lecture notes, slides, published material and You Tune vedios, Power Point Presentations given to students by email/google class room.	Centre has latest projecto r system both for in class and online teaching facilities .		Zoom, Google Meet, MOOC, lectures recorded through Screen O Matic, in addition email methods and sent lecture notes, slides, published material and You Tune vedios, Power Point Presentations given to students by email/google class room.
SES	24	24	yes	04	04	Video lectures / Online classes
CCPPT, SIS	07	07	-	-	-	-
CIS&LS, SSS	07	07	yes	02	02	yes
CP, SSS	08	08	02 smart classes	02	02	PPT
CSAS, SIS	06	06	PPT	-	-	-
CSMCH, SSS	09	02	yes	02	02	yes
CJS, SLL&CS	06	06	-	-	01	yes
CHS, SSS	20	20	Projectors and Audio Systems	05	03	-
CFFS, SLL&CS	13	13	Computers, Projectors, Digital cameras, Printer, Tablets, Scanners	-	-	yes

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500

words)

SOE – Mentors are assigned to each group of batches. Students discuss and share their queries to their mentors. Mentors provide the guidance and motivation to the students in course selection of elective course, career enhancement, co-curricular activities, and extra-curricular activities.

CCUSLAS, SIS – Remedial courses are offered by the school/centre to improve the learning of students from the centre. Tutoring and mentoring are done on an individual basis by supervisors and faculty of the centre for academic purposes. Quality improvement strategy for teaching includes use of computer-based teaching e.g. PPTs and use of documentaries and films in addition to regular lectures / seminars / conferences. Students are asked to present papers in their respective disciplines. They are encouraged to work with each other and form mentor-mentee groups. Some of our Ph.D. students have been selected as teaching assistance for mentoring and taking classes for designated core courses and the MA Level.

CITD, SIS – MA students regularly contact faculty members for discussion on matters outside of the class. MA students also prepare term papers and make presentation on papers to the respective faculty. Research students are closely supervised, encouraged to apply for participation in conferences/ workshops/ symposia inside and outside JNU, and participate in the weekly seminar series of CITD. Students are encouraged to opt for internships in other institutions, think-tanks, research organizations and governmental ministries during summer and winter breaks. Students are also encouraged to apply for training courses in specialized software, tools and techniques run by other schools of JNU and outside. An active remedial program, supported by UGC, is run in the centre, with the help of advanced Ph.D. students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
8805	593	15.47
CAAS, SLL&CS – 212	10	-
SOE - 209	07	30:1
CILS, SIS - 18	03	-
CPS, SSS - 336	20	
CCUSLAS, SIS - 45	07	1:6.43
CITD, SIS – 42+35 = 77	09	0.11689
SCNS - 22	06	3.67
SES - 216	24	7.4
CIS&LS, SSS-	14	-
CP, SSS-136	08	13.75 (MA), 1.5 (M.Phil), 5.5 (Ph.D.)
CSAS, SIS - 69	06	1.13
CSMCH, SSS -	09	1:2
CC&SEAS, SLL&CS-192	10	1:21
CFFS, SLL&CS-193	13	-
CRS, SLL&CS-241	16	15:1
CL, SLL&CS-132	08	1:16

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

	No. of	No. of filled	Vacant	Positions filled	No. of
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School/Centre	sanctioned positions	positions	positions	during the current year	faculty with Ph.D
	926	593	-	44	593
CP&CAS, SLL&CS	04	02	02	02	02
CAS, SIS		03	-	-	03
CAAS, SLL&CS	-	-	-	02	10
SOE	21	08	13	07	08
CILS, SIS	09	-	05	-	03
CCUSALS, SIS	15	07	08	02	07
CITD, SIS	16	09	07	no	all
SCNS	10	05	05	01	All
SES	-	24	-	02	24
CCPPT, SIS	09	07	02	-	07
CIS&LS, SSS	08	07	01	-	07
CP, SSS	10	08	02	-	08
CSAS, SIS	10	-	04	-	06
CSMCH, SSS	11	09	02	-	08
CJS, SLL&CS	-	07	06	01	04
CHS, SSS	38	20	18	-	20
CC&SEAS, SLL&CS	10	10	0	-	07
CEAS, SIS	05	01	-	01	09
CFFS, SLL&CS	15	13	02	0	11
CRS, SLL&CS	19	16	03	03	15
CL, SLL&CS	02	-	02	-	-

2.4.2 Honours and recognitions received by teachers

(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

School/ Centre	Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
SOE	2019	Dr. Prerana Mukherjee	Assistant Professor	Brazil Consulate and funded by DST BRICS Young Scientist Conclave. Was shortlisted amongst 20 scientists over 450 applicants with a DST senior scientist representing INDIA globally.
CPS, SSS	2019	Gurpreet Mahajan	Professor	Robert Schumann Fellowship, EUI, Florence
	2019	T.G. Suresh	Associate Professor	Fulbright Academic and Professional Excellence Fellowship
	2019	Vidhu Verma	Professor	Senior Fellow, University of Erfurt, Germany, ICAS
SCNS	2019	Dr. Pratima Solanki	Assistant Professor	05 th Visitor Award 2019 by President of India
SES	2019	Prof. P.K. Joshi	Professor	Fellow – National Academy of Agricultural Science (FNAAS) 2019
	2019	Prof. N.J. Raju	Professor	National Geosciences Award
	2019	Prof. Dinesh Mohan	Professor	Most Cited Researcher, Clavirate Analytics
	2019	Prof. Alagappan Ramanathan	Professor	Hiyoshi Award Japan

CCPPT, SIS	2019	Prof. Pravesh Kumar	Asstt. Prof.	Yuva Samaj Vigyan Puraskar, Patliputra University, Bihar
CSMC H, SSS	2019	Prof. Rama V. Baru	Professor	Yusuf Hamied fellowship at the Mailman School of Public Health Columbia University, New York
CHS, SSS	2020	Prof. Ranjeeta Dutta	Professor	Awarded a Fellowship from 02.01.2020-30.09.2020, Max Weber College for Advanced Cultural and Social Studies, Erfurt University, Germany
				Awarded Braj Nidhi Samman by Braj Sanskriti Shodh Sansthan, Vrindavan, Mathura on 08.12.2019.
CC&S EAS, SLL& CS	2020	Kaushal Kishore Chandel	Asstt. Prof.	Fulbright-Nehru Doctoral Research Fellowship 2020 at India China Institute, the New School, New York.

2.5 Evaluation Process and Reforms

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

School /Centre	Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
SOE	Dual degree		All semester	17.06.2020	26.06.2020
CILS, SIS	MA PIS	IS405N	Monsoon 2019	27.01.2020	18.02.2020
		IS455N	Winter 2020	13.08.2020	25.11.2020
CCUS LAS, SIS	M.Phil (LAMP)	AW604	Monsoon 2019	12-20.12.2020	26.12.2019
	M.Phil (LAMP)	AW606	Monsoon 2019	12-20.12.2020	26.12.2019
	M.Phil (USSP)	AW653	Monsoon 2019	12-20.12.2020	26.12.2019
	M.Phil (USSP)	AW602	Monsoon 2019	12-20.12.2020	26.12.2019
	M.Phil (CANP)	AW649	Monsoon 2019	12-20.12.2020	26.12.2019
	M.Phil (CANP)	AW650	Monsoon 2019	12-20.12.2020	26.12.2019
	MA (PIS)	IS598N	Monsoon 2019	12-20.12.2020	03.03.2020
	MA (PIS)	IS513N	Monsoon 2019	12-20.12.2020	28.01.2020
	M.Phil (USSP)	AW652	Winter 2020	31 July, 2020 (UGC Guidelines on Exams & Academic Calendar for the Universities in view of COVID-19 Pandemic & subsequent lockdown)	20.07.2020
	M.Phil (USSP)	AW654	Winter 2020	-do-	29.07.2020
M.Phil	AW65	Winter 2020	-do-	29.07.2020	

	(USSP)	5			
	M.Phil (LAMP)	AW61 4	Winter 2020	-do-	10.07.2020
	M.Phil (LAMP)	AW64 6	Winter 2020	-do-	27.07.2020
	M.Phil (CANP)	AW65 1	Winter 2020	-do-	16.07.2020
	M.Phil (CANP)	AW64 8	Winter 2020	-do-	16.07.2020
	MA (PIS)	IS574 N	Winter 2020	-do-	31.07.2020
	MA (PIS)	IS585 N	Winter 2020	-do-	25.07.2020
SCNS	M.Tech. (Nanoscience/ Nanoelectronics)	NNST (182)/N NET (190)	Winter Semester	24.07.2020	Aug. 7, 2020
	Ph.D. (Nanoscience)	NNSH (908)	Winter Semester	24.07.2020	Aug. 7, 2020
SES	M. Phil- Ph. D.	SESH ONEP -(153); TWOP (154); THRP (155); FORP (156)	Mid Sem. and End Sem. exams in Monsoon and Winter Sem.	12.12.2019	30.12.2019
	M.Sc.	SESM (223)	Mid Sem. and End Sem. exams in Monsoon and Winter Sem.	04.06.2020	30.06.2020
CCPPT, SIS	M.Phil/Ph.D .	CP601 CP653	Monsoon	14.02.2020	04.03.2020
	M.Phil/Ph.D .	CP602 CP651 CP655	Winter	-	14.08.2020
CP, SSS	MA	SPHM	Monsoon	31.01.2020	03.02.2020
CP, SSS	M.Phil.	SPHM	Winter	15.08.2020	03.02.2020
	Ph.D.	SPHP	Winter	15.07.2020	30.08.2020
CSAS, SIS		SA602	Monsoon 2020	12.12.2019	23.12.2019
		SA644	Monsoon 2020	12.12.2019	03.1.2020
		SA655	Monsoon 2020	12.12.2019	03.01.2020
		SA656	Monsoon 2020	12.12.2019	13.01.2020
		SA604	Winter 2020	31.07.2020	07.08.2020
		SA616	Winter 2020	31.07.2020	09.08.2020
		SA618	Winter 2020	31.07.2020	05.08.2020
CSMC	M.Phil.	CSMP	-	Sep.2020	Sep.2020

H, SSS	MPH	MPH	-	Sep.2020	Sep.2020
CJS, SLL&C S	BA	-	Monsoon 2019	20.11.2019	December 2019
	MA/M.Phil.	-	Monsoon 2019	24.11.2019	December 2019
	BA	-	Winter 2020	20.04.2020	May 2020
	MA/M.Phil.	-	Winter 2020	25.04.2020	May 2020
CEAS, SIS	M.Phil.	-	Winter 2020	31.01.2020	March 2020
	M.Phil.	-	Summer 2020	31.08.2020	October 2020
CFFS, SLL& CS	BA, MA, M.Phil, Ph.D.	-	Monsoon 2019	15.09.2020	23.09.2020
			Winter 2020	05.12.2019	27.02.2020

2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

**Do not include re-evaluation/ re-totalling*

School/Centre	Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
SOE	-	211	0%
CITD, SIS	0	54	0%
SCNS	nil	22	0%
SES	nil	60	0%

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes

for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

SOE – <https://jnu.ac.in/se-programmes>
 CCUSLAS, SIS – <http://jnu.ac.in/sis/ccuslas>
 SES – <http://www.jnu.ac.in/ses>

2.6.2 Pass percentage of students

School/Centre	Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
CP&CAS, SLL&CS	1	BA Persian	76	76	100%
	2	MA Pashto	37	36	99%
	-	MA Persian	42	36	
	4	MA Pashto	28	24	
CAS, SIS	-	M.Phil.	04	04	100%
	-	Ph.D.	33	33	100%
CAAS, SLL&CS	316, 320, 325, 326, 327, 328	BA	201	201	100%
	525, 526,	MA	111	111	100%

	527, 528				
CILS, SIS	IS405N	MA PIS	113	113	100%
	IS455N	MA PIS	78	78	100%
CCUSLAS, SIS	AW604	M.Phil (LAMP)	02	02	100%
	AW606	M.Phil (LAMP)	02	02	100%
	AW653	M.Phil (USSP)	04	04	100%
	AW602	M.Phil (USSP)	04	04	100%
	AW649	M.Phil (CANP)	01	01	100%
	AW650	M.Phil (CANP)	01	01	100%
	IS598N	MA (PIS)	25	25	100%
	IS513N	MA (PIS)	21	21	100%
	IA 507	MA (IRAS)	08	08	100%
	AW652	M.Phil (USSP)	04	04	100%
	AW654	M.Phil (USSP)	04	04	100%
	AW655	M.Phil (USSP)	07	07	100%
	AW614	M.Phil (LAMP)	02	02	100%
	AW646	M.Phil (LAMP)	02	02	100%
	AW651	M.Phil (CANP)	01	01	100%
	AW648	M.Phil (CANP)	01	01	100%
	IS574N	MA (PIS)	14	14	100%
	IS585N	MA (PIS)	02	02	100%
CITD, SIS	202	MA Eco.	42	41	98%
	106	M.Phil./Ph.D.	10	10	100%
SCNS	NNST (182) / NNET (190)	M.Tech. (Nanoscience/Nano electronics)	12	12	100%
	NNSH (908)	Ph.D. (Nanoscience)	10	10	100%
SES	M.Phil- Ph.D.	M.Phil-Ph.D.	16	16	100%
	M.Sc.	M.Sc.	26	26	100%
CCPPT, SIS	CPT	M.Phil.	01	01	100%
CIS&LS, SSS	DLSM	MA	27	27	100%
	ISLM	Ph.D.	10	10	100%
CSAS, SIS	SA602		04	04	100%
	SA644		01	01	100%
	SA655		04	04	100%
	SA656		02	02	100%
	SA604		02	02	100%
	SA616		03	03	100%
	SA618		03	03	100%
CSMCH, SSS	CSMP	M.Phil	11	11	100%
	Ph.D.	Ph.D.	05	05	100%
	MPH	MPH	02	02	100%
CJS, SLL&CS	BA	I	50	45	90%
	BA	II	29	29	100%
	BA	III	27	27	100%
	MA	I	14	14	100%
	MA	I	13	13	100%
CC&SEAS,	BA	BA	31	31	100%

SLL&CS	MA	MA	27	26	96.2%
CEAS, SIS	CHI	Chinese	07	07	100%
	KOI	Korean	01	01	100%
	JPI	Japanese	03	03	100%
CFFS, SLL&CS	-	BA	123	123	100%
	-	MA	57	57	100%
	-	M.Phil.	08	08	100%

2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION				
3.1 Promotion of Research and Facilities				
3.1.1 Teachers awarded National/International fellowship for advanced studies/ research during the year				
School/Centre	Name of the teacher awarded the fellowship	Name of the Award	Date of Award	Awarding Agency
National				
International				
SOE	Dr. Prerana Mukherjee	Winner Audio Visual Emotion Challenge (AVEC) 2019, ACM Multimedia Workshop, Nice France	21.10.2019	ACM
SOE	Dr. Prerana Mukherjee	Vis Drone MOT challenge 2019, ICCV Workshop, 8 th Rank across the world o leader board	30.07.2019	ICCV Core A* conference in vision
CPS, SSS	Prof. Gurpreet Mahajan	Robert Schumann Fellowship, Global Governance Programme	July 2019	European University Institute, Florence
	Asst. Prof. T.G. Suresh		2019	Fulbright Academic and Professional Excellence Fellowship
	Prof. Vidhu Verma		2019	Senior Fellow, University of Erfurt, Germany, ICAS
CITD, SIS	Dr. Mandira Sarma	Fulbright Nehru Academic and Professional Excellence Fellowship	January-July 2020	Ford School of Public Policy, University of Michigan
CSMCH, SSS	Prof. Rama V. Baru	Yusuf Hamied fellowship at the Mailman School of Public Health, Columbia University, New York	2019-20	Mailman School of Public Health, Columbia University, New York
CHS, SSS	Dr. Ranjeeta Dutta	Fellowship	2020	Max Weber College for Advanced Cultural and Social Studies, Erfurt University, Germany
CC&SEAS, SLL&CS	Kaushal Kishore Chandel	Fulbright Nehru Doctoral Research Fellowship 2019-20 at India China Institute, The New School, New York.	2020	-
CIAS, SIS	Prof. Sangeeta Thapliyal	ICCR Professor Chair, University of Valladolid, Spain	01.01.2020	ICCR, Ministry of External Affairs, GOI
CFFS, SLL&CS	Ashish Agnihotri	Professional Development Fellowship, University of Qubec, Canada	08.07.2019-19.07.2019	Association of Indian Teachers of French

3.1.2 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year			
School/Centre	Name of Research fellowship	Duration of fellowship	Funding agency
CP&CAS	JRF-02, SRF-02	02-03 yrs	UGC
CAS, SIS	JRF-04, PDF ICSSR-01, JRF NFST-01	4-6 yrs	UGC, ICSSR, Ministry of Tribal Affairs
CPS, SSS	JRF, SRF - 29	02-03 yrs	UGC
CITD, SIS	JRF – 5, SRF-01	05 yrs	UGC
SCNS	JRF – 01, UGC Non Net Fellowship – 03, Research Associate – 03, Project Assistant – 04, DST Faculty - 02	1 yr.	UGC, DST, DBT, CSIR
SES	MCM Fellowship-19, JRF/SRF – 20, UGC-CSIR-29, UGC Non Net - 04	2-3 yrs., 3 yrs., 5 yrs.	UGC, CSIR, DBT, ICCR, ICMR, DST
CCPPT, SIS	JRF-02, SRF-02, Postdoc-01	-	UGC
CP, SSS	JRF-03, SRF-02, UGC Non Net-02, RGNF -02, NFHE-01, ICPR-01, ICSSR-02	2 yrs., 5 yrs.	UGC
CSAS, SIS	JRF-16, SRF-06, RGNRF-02, ICSSR-02, MANF-02	2 yrs., 5 yrs.	UGC
CSMCH, SSS	SRF-01, MANF-01, ICSSR-03	2 yrs., 5 yrs.	UGC
CJS, SLL&CS	JRF, UGC Non Net-02	5 yrs.	UGC
CC&SEAS, SLL&CS	JRF-04	5 yrs.	UGC
CFFS, SLL&CS	JRF-03, Maulana Azad-01, NFOBC-01	-	-
CRS, SLL&CS	JRF/RGNF	05 yrs.	UGC

3.2 Resource Mobilization for Research				
3.2.1 Research funds sanctioned and received from various agencies, industry and other organisations				
Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the year
Major projects	3yrs.	DBT/DST/CSIR /ICSSR/ICMR/I CPR/ICHR/UGC	5,94,19,828.00	5,94,19,828.00
Minor Projects	-	-	-	-
Interdisciplinary Projects				
Industry sponsored Projects				
Projects sponsored by the University				

Students Research Projects (other than compulsory by the University)	SES: 02.04.2018- 01.10.2020	NPDF: Dr. Sayani Mitra	24,38,040/-	158840/- HRA arrear of financial year
	01.04.2019- 31.03.2021	CSIR-RA: Dr. Aftab Hossain Mondal	20,000/- (1 st) 5,84,000/- (2 nd) Fellowship with contingency	5,64,000/-
International Projects				
Any other(Specify)				
Total				

3.3 Innovation Ecosystem

3.3.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

School/Centre	Title of Workshop/Seminar	Name of the Dept.	Date(s)
SES	Wildlife week Online webinars on international days such as biodiversity, tiger, Earth Day, Clean air etc. were organised.	SES, JNU, JNU-ENVIS, SES	2-4.10.2019, 22.05.2020
	Round-Table discussion on confronting Air Pollution at its source.	SES, JNU in collaboration with RTI International, USA sponsored by the North India Office, US Embassy, American Centre, New Delhi.	18.09.2019

3.3.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

School/Centre	Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
SES	PMRF	Tej Pratap	MHRD	2019-20	-
		Rashmita Sharma	MHRD	2019-20	-
CSMCH, SSS	Commonwealth Split Scholarship	Rahul Rauney	IDS, University of Sussex, UK	2019-20	Student
	Second Prize in Slogan Contest Conference	Rohini Ruhil	Association of Family Physicians and Primary Care	2019	Student
	National Fellowship for Scheduled Caste	Sreekumar NC	UGC	2019	Student
	Mahendra Vidhya Vushan B Gold	Ram Prasad Dhakal	Mahendra Vidhya Vushan B	2019	Student

	Medal				
	Nepal Kshiya Padak	Ram Prasad Dhakal	Nepal Kshiya Padak	2019	Student

3.3.3 No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Centre	Name	Sponsored by
Name of the Start-up	Nature of Start-up	Date of commencement

3.4 Research Publications and Awards

3.4.1 Ph. Ds awarded during the year

Name of the Department	No. of Ph.Ds Awarded
JNU	490
CAS, SIS	06
CAAS, SLL&CS	07
CILS, SIS	01
CPS, SSS	20
CCUSLAS, SIS	01
CITD, SIS	09
SCNS	04
SES	21
CCPPT, SIS	03
CP, SSS	04
CSAS, SIS	14
CMS, SSS	02
CSMCH, SSS	06
CJS, SLL&CS	01
CIAS, SIS	03
CEAS, SIS	06
CRS, SLL&CS	08
CL, SLL&CS	05

3.4.2 Research Publications in the Journals notified on UGC website during the year – Please see Annexure 1

	Department	No. of Publication	Average Impact Factor, if any
National	CP&CAS, SLL&CS	06	Yes
		02	Yes
	CAAS, SLL&CS	16	-
	CILS, SIS	12	-
	CITD, SIS	07	-
	CCPPT, SIS	06	-
	CIS&LS, SSS	09	-
	CP, SSS	03	-
	CSAS, SIS	02	-

	CSMCH, SSS	21	-
	CHS, SSS	34	-
	CRS, SLL&CS	27	-
International	CAAS, SLL&CS	02	
	SOE	12	1.792181818
	CITD, SIS	24	-
	SCNS	36	3-4
	SES	168	-
	CP, SSS	03	-
	CSAS, SIS	02	-
	CC&SEAS, SLL&CS	04	-

3.4.3 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year - Please see Annexure 4

Department	No. of Publication
CP&CAS	04
CAAS, SLL&CS	08
SOE	13
CILS, SIS	08
CPS, SSS	05+23
CCUSLAS, SIS	01
CITD, SIS	06
SCNS	04
SES	26
CCPPT, SIS	03
CIS&LS, SSS	06
CP, SSS	14
CSAS, SIS	02
CMS, SSS	01
CSMCH, SSS	13
CJS, SLL&CS	07
CC&SEAS, SLL&CS	23
CEAS, SIS	17
CFFS, SLL&CS	16

3.4.4 Patents published/awarded during the year

School/Centre	Patent Details	Patent status Published/Filed	Patent Number	Date of Award
SCNS	Nanofibres of antibiotic for inhibiting formation of biofilm, Zeenat Iqbal,	Filed 06.12.19	201911048193	

	Manvi Singh, Solanki Pratima R., Mohd. Aqil, Deepika Chauhan, Mohd. Aamir Mirza			
	A fluorescence based toggle optical sensor , Solanki Pratima R, Smriti Sri, GBVS Lakshmi, Anil Kumar	Filed 18.10.2019	201911042412	
	A Novel Detection Method for Trimethyl N-Oxide, Solanki Pratima R., Lakshmi GBVS, Kumar Anil	Filed 04.11.2019	201911044566	
SES	Method, design and development of pyrolysis reactor for biochar production from agricultural residues.	-	201811009557	
	Development of Sustainable Hybrid Rice Husk Iron oxide Biochar (RHIOB) and Wheat Husk Iron Oxide Biochar (WHIOB) Nanocomposites for As (III) Removal from Water.	-	201811010032	

3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
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Please see Annexure 2

3.4.6 h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
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Please see Annexure 3

3.4.7 Faculty participation in Seminars/Conferences and Symposia during the year:

School /	No. of	Attended Seminars/Workshops	Presented Papers	Resource Persons	Local
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Centre	Faculty	International level	National Level	State Level	International level	National Level	State Level	International level	National Level	State Level	Level
CP&CAS, SLL&CS		-	-	-	12	12	-	-	08	-	-
CAS, SIS		09	-	-	02	-	-	-	-	-	-
CAAS, SLL&CS		13	18	-	09	08	-	02	-	-	-
SOE		01	-	-	01	01	-	-	04	-	-
CILS, SIS		07	12	-	-	-	-	-	-	-	-
CPS, SSS		-	-	-	21	29	-	-	-	-	-
CCUSLAS, SIS		04	13	16	04	14	-	04	14	01	24
CITD, SIS		20	25	-	20	25	-	02	01	-	-
SCNS		02	06	-	02	06	-	-	-	-	12
SES		37	21	21	03	21	-	01	21	03	02
CCPPT, SIS		09	08	-	09	08	-	03	05	-	-
CIS&LS, SSS		04	22	-	-	-	-	-	18	-	-
CP, SSS		09	22	-	07	22	04	-	11	-	-
CSAS, SIS		03	05	-	06	-	-	-	-	-	06
CMS, SSS		03	06	-	-	-	-	02	02	-	-
CJS, SLL&CS		14	05	-	04	01	-	-	-	-	-
CHS, JNU		07	18	03	21	15	08	01	02	08	35
CC&SEAS, SLL&CS		23	23	-	04	03	-	0	-	-	-
CEAS, SIS		-	-	-	30	39	28	-	-	-	-
CFFS, SLL&CS		06	20	-	-	-	-	-	-	-	-

3.5 Consultancy

3.5.1 Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)

3.5.2 Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees

3.6 Extension Activities

3.6.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers coordinated in such activities	Number of students participated in such activities
Blood Donation Camp (02 camps: 17.08.19, 15.05.20)	AIIMS Blood Bank	03	100 +
Workshop on Secondary Education (10.08.2019)	Alohomora, NGO	03	150+
Talk on Population Control Policy (15.02.2020)	Tax payers Association of Bharat (TAXAB), NGO	05	100+
Webinar on International Environment Day (05.06.2020)	State of Maharashtra Animal Welfare Board	02	70+
Cyber Crime Awareness Programme (07.06.20, 07.08.20)	College Community (NGO)	03	200+
NSS Day Celebrations (24.09.19)	Kalinga Institute of Industrial Technology (KIIT)	07	600+
Swachh Bharat Abhiyan-Cycle Rally	NSS, JNU	02	80

3.6.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

School/Centre	Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
SES	CESVP	Appreciation Certificate	MOEFCC	Community Benefitted
CMS, SSS	Literature Festival	Invited as Creative Director	Govt. of Rajasthan	many
CJS, SLL&CS	SB Verma MML	Gold Medal Award for Topper	Centre of Japanese Studies	02

3.6.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/	Name of the activity	Number of	Number of
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	agency/ collaborating agency		teachers coordinated in such activities	students participated in such activities
Gender Issues	Jointly organised by National Commission for Women (NCW) & Internal Complaints Committee (ICC), JNU)	Workshop on Sexual Harassment of Women at Workplace	10	260 (Aprox.)
Swachh Bharat Abhiyan	NSS, JNU	Cycle Rally	03	100+
Swachh Bharat Abhiyan	NSS, JNU	Shram-daan (Cleanliness Drive)	02	50+
Swachh Bharat Abhiyan	NSS, JNU	Mess Campaign on the Importance of Cleanliness	02	40+
Swachh Bharat Abhiyan	NSS, JNU	Talk on Gandhi Jayanti and his Ideas on Cleanliness	05	80+
Atmanirbhar Bharat	NSS JNU and Griha Kalyan Kendra, DOPT	Online Vedio Workshop on how to make Mask	02	100+
Igot Training	NSS, JNU		02	100+
SES: JNU with YoHo	SES, JNU with YoHo	Yoho Inter School Debate competitions held on Science Day on 28.02.2020		
		Yoho Seminar on How to write a successful research paper on 06.03.2020		
		Yoho Seminar on Environmental Toxicology and Sustainable Development on 03.03.2020		
		Yoho Seminar on Indian Nitrogen Assessment and Improving Nitrogen Use Efficiency for Sustainable Development on 02.03.2020		
CSMCH, SSS: Field Work: Institutional Orientation	JNU	Community Health	02	13
Community Orientation	JNU	Village based Health Study	02	13
3.7 Collaborations				
3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year				
School/Cen	Nature of Activity	Participant	Source of	Duration

tre			financial support	
CP&CAS, SLL&CS	Indo-Afghan Cultural Exchange Programme (CEP)	01	UGC MHRD	5 yrs
CCUSLAS, SIS	Seminar - Latin American Studies Programme with Embassy of Brazil, Delhi		-	18.10.2019
CITD, SIS	Collaborative Research on Financial Inclusion in India, Analysing regional, social and gender disparities [Dr. Mandira Sarma, CITD]	Prof. Yuko Nikaido, Musashi University, Tokyo, Japan	None	NA
	Working with co-author in a paper – Affirmative action in the presence of income heterogeneity [Dr. Brishti Guha]	Prof Prabal Roy Chowdhury	None	Ongoing
	Collaborating research on Obesity and Health [Prof. Sangeeta Bansal]	With David Zilberman, University of California, Berkeley, USA.	None	Ongoing
	Collaborative research on “Demand for fuel efficient cars” [Prof. Sangeeta Bansal]	With Adan L. Martinez Cruz, Swedish University of Agricultural Sciences	None	Ongoing
	Collaborating research on “Gender Disparities in Academia” [Prof. Sangeeta Bansal]	with J.V. Meenakshi, Delhi School of Economics, University of Delhi.	None	Ongoing
	Research collaboration on a book on comparing multidimensional development of Indian states (Prof. Amit S.Ray)	1. Prof Amit S Ray (JNU) 2. Prof M L Agarwal, (RIS) 3. Dr M Parameswaran, (CDS Kerala)	None	July 2019-onwards (continuing)
	Research collaboration on Knowledge Exchange under Asymmetric Information in Emerging Economies: Impact of Signals from Indian Universities (Prof. Amit S. Ray)	Prof Amit S Ray (JNU) Dr A Sengupta, Kent Business School (UK)	None	July 2019-onwards (continuing)
	“Gendered Socio-economic Impacts of Climate Change in Upper-Indus Basin (UIB)”, Lead author as part of UIB-Network (ICIMOD), Nepal,	International Centre for Integrated Mountain	None	Ongoing

	since April, 2019. (Prof. Meeta K. Mehra)	Development (ICIMOD), Nepal is the coordinator		
CJS, SLL&CS	Study Trip to Japan	03	Shinnyoen	15 days
CEAS, SIS	Japan Foundation	17	Japan Foundation	05 days

3.7.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year

School/Centre	Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	participant
SES	Internship	ZMT Bremen (Germany) Fellowship	ZMT, Germany	01.02.2020-21.04.2020	01
	Commonwealth Scholarship Commission in the UK	Commonwealth Split-site Ph.D. Scholarship	DST-Indo UK	01.11.2019-30.04.2020	01

3.7.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
International (MoUs / AoCs)			
Allameh Tabataba'i University, Tehran, Iran	05.08.2019		
Namangan Institute of Engineering and Technology, Uzbekistan	06.11.2019		
Universitas Islam Raden Rahmat, Malang, Indonesia	06.11.2019		
University of Nahdlatul Ulama Indonesia, Jakarta, Indonesia	06.11.2019		
Universitas Islam Darul "Ulum Lamongan", Indonesia	06.11.2019		
Universitas Nahdlatul Ulama Nusa Tenggara Barat, Indonesia	06.11.2019		
South Ural State University, Russia	06.11.2019		
Tampere University Foundation SR, Finland	07.11.2019		
University of Free State, South Africa	18.07.2019		

The University of Warsaw, Poland Renewed and Student Exchange Agreement	13.09.2019		
Federal State Budget Educational Institution of Higher Education "Pushkin State, Russian Language Institute", Moscow, Russia.	26.09.2019		
Polytechnic Institute of Santarem, Portugal	26.09.2019		
George Mason University, Virginia, USA	27.09.2019		
University of Konstanz, Germany (Student Exchange Agreement)	10.09.2019		
Hochschule Fur Wirtschaft Und Recht (HWR) Berlin, Germany, (Berlin School of Economics and Law), Renewed	24.12.2019		
Sri Lanka Technological Campus, Sri Lanka	24.12.2019		
Yogyakarta State University, Indonesia	20.01.2020		
University of Saskatchewan, Canada	24.01.2020		
University of Kindai University, Japan	24.01.2020		
Osaka University, Japan	03.07.2019		
Humanities Korea Plus(HK+) Research Project Soongsil University, Seoul, Republic of Korea	11.09.2019		
University of Michigan, Ann Arbor, USA (Scanned copy received by Prof. Asha Sarangi, and Original hard copy is awaited from them).	16.03.2020		
Kyoto University, Japan	11.02.2020		

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	1019.38 Acres	-
Class rooms	164 nos.	-
Laboratories	217 nos.	-
Seminar Halls	16 nos.	-
Classrooms with LCD facilities	All CP&CAS, SLL&CS-4	All CP&CAS, SLL&CS-01
Classrooms with Wi-Fi/ LAN	All CP&CAS, SLL&CS-4	All CP&CAS, SLL&CS-4
Seminar halls with ICT facilities	all	All
Video Centre	07	07
No. of important equipments purchased (\geq 1-0 lakh) during the current year.		
Value of the equipment purchased during the year (Rs. in Lakhs)		
Others		

4.2 Library as a Learning Resource

4.2.1 Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
VIRTUA	Fully	V.1.140.3	2008

4.2.2 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books / Reference Books	505317		3214	30,07,373.00	508531	30,07,373.00
Reference Books						
e-Books	123312	1,59,15,587	02	12,814	123314	1,59,28,401.00
Journals	48	2,32,926.00			48	2,32,926.00
e-Journals	04	10,46,706.57			04	10,46,706.57
Digital Database	20	2,21,49,118.98			20	2,21,49,118.98
CD & Video	04	5,41,659.00	71	Nil	75	5,41,659.00
Library automation						
Weeding (Hard & Soft)						

Others (specify)									
4.2.3 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc.									
Name of the teacher	Name of the module			Platform on which module is developed			Date of launching e - content		
CFFS, SLL&CS	Le Francais par les texts-3 rd Semester (08 lessons)			UG Degree Programme, Institute of Distance Education, University of Madras			2019		
	Le Francais par les texts-4 th Semeseter (08 lessons)			UG Degree Programme, Institute of Distance Education, University of Madras			2019		
4.3 IT Infrastructure									
4.3.1 Technology Upgradation (overall)									
	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	3000	All academic buildings	All academic buildings	-	01			20 Gbps (10G+10G)	
Added	400	All academic buildings	All academic buildings	nil	nil			Nil	
Total	3400							20 GPS	
4.3.2 Bandwidth available of internet connection in the Institution (Leased line)									
20 Gbps (10G + 10G links)									
4.3.3 Facility for e-content									
Name of the e-content development facility					Provide the link of the videos and media centre and recording facility				
					http://lms.jnu.ac.in/moodle/				
4.4 Maintenance of Campus Infrastructure									
4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year									
Assigned budget on academic facilities		Expenditure incurred on maintenance of academic facilities		Assigned budget on physical facilities		Expenditure incurred on maintenance of physical facilities			
4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)									
SOE – https://jnu.ac.in/se									

CITD, SIS - Use of the Econometrics Lab and the CITD Library are monitored and supervised by the Centre office.

CSMCH, SSS –

The Documentation Unit of the centre has grown into a specialised collection of documents procured through purchase or as gifted donations by the faculty members from time to time for reference over the years. The collection housed in the Documentation Unit comprises of books, journals, official reports, monographs, articles, Ph.D. theses, M.Phil. Dissertation and MPH district field reports. We have also a soft copy of article on communicable diseases provided by the ICMR-Regional Medical Research Centre, Bhubneswar.

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarships and Financial Support

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from Institution	CAAS, SLL&CS- MCM, M.Phi./Ph.D.- Non Net	93+07=100	-
	CILS, SIS – UGC JRF-3, UGC Non Net-05, Other-03	03+05+03=11	25000/-, 5000/-, 8000/-, 20000/-, 25000
	CCUSLAS, SIS – UGC Net-03, UGC Non Net-16	03+16=19	8000/-, 5000/-
	CITD, SIS – UGC Non Net-07, JRF - 06	13	5000/-, 25,000/-, 10,000/-
	SES – MCM Fellowship-19, Non-Net Fellowship-60	19+60=79	2,000/-, 5,000/-, 8,000/-
	CP, SSS – MCM Fellowship-22, Non Net Fellowship-14, JRF-10, SRF-05	22+14+15=51	5,000/-8,000/-, 25,000/-, 30,000/-
	CJS, SLL&CS – MCM-40, UGC Non Net-02	42	2,000/-, 5,000/-
	CC&SEAS, SLL&CS – MCM-67, ESCORT-01, Non Net-07	75	2,000/-, 3,000/-
	CEAS, SIS – Non Net	39	5,000/-, 8,000/-
	CFFS, SLL&CS – MCM/Non Net Fellowship-70	70	2,000/-
	CRS, SLL&CS – MCM-116, ESCORT-10, UGC Non Net-18, JRF-17	151	2,000/-, 3,000/-, 5,000/-, 31,000/-
	Financial support from other sources		
a) National	SOE - Oil and Natural Gas Corporation (ONGC)	01	45000/-
	CCUSLAS, SIS – RGNF, ICSSR, NFST, UGC - 15	15	28000/-, 20000/-, 35000/-, 31000/-
	SES – CSIR-20, UGC-08, DBT-05	20+8+5=33	28,000/-35,000/-
	CCPPT, SIS - UGC Non Net-10, JRF-07, ICSSR-01	10+7+1=18	5,000/-, 8,000/-, 25,000/-
	CIS&LS, SSS – MCM-23, Non Net Fellowship-16, JRF-04	23+16+4=43	-
	CC&SEAS, SLL&CS – UGC JRF-04	04	25,000/-
	CEAS, SIS – ICSSR/UGC NET	03	-
b) International	CCUSLAS, SIS – (i) International Journal of Feminist Politics (IFJP)-Travel Grant 2019 (ii) International Studies Association, Travel Grant 2020	01	500 USD, 1200 USD, 500 GBR

(iii) Political Studies Association, UK, Travel Grant 2020		
SES - ICCR	03	-
CJS, SLL&CS – Shinnyoen Scholarship	08	2,44,000/-
CEAS, SIS – Japan and China	02	-

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

School/Centre	Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
CAAS, SLL&CS	Remedial Classes	All semester	40	JNU
CITD, SIS	Remedial Coaching program	Every academic year beginning Monsoon Semester 2019	17	UGC remedial Coaching program for SC/ST/OBC and non-creamy layer of the students
SES	Yoga & Meditation	21.06.2020	23	SES YoHo
CRS, SLL&CS	Remedial Classes	2019-20	86	CRS, JNU
	Language Lab	2019-20	124	CRS, JNU

CCUS&LAS, SIS – Most of these development schemes are held at the University level, however there are informal consultation with faculty on all the issues and concerns raised by students. Student Faculty Committee discusses academic activities and output. Remedial classes in the subject are offered to those who need skills in academic comprehension, writing and presentation. Students are encouraged to participate in the research consultancy with their supervisor. Research Advisory Committee (RAC) meetings for each student designed to help with the thesis / dissertation is held at least once in a semester. Personal counselling is also done by the faculty to the students who require it.

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year School/Centre	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
CCUS&LAS, SIS	Career counselling placement is undertaken at the University level.				

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
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05+03	02	90
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5.2 Student Progression

5.2.1 Details of campus placement during the year

On campus				Off Campus		
School/Centre	Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
CCUS&LAS, SIS	The centre does not have this service as the University provides this.					
CITD, SIS	EXL, Wells Fargo, CRISIL, Landmark, CHEROS	19	7			

5.2.2 Student progression to higher education in percentage during the year

School/Centre	Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to

5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET	CP&CAS, SLL&CS – 05	-
	CAS, SIS – 09	34469, DL01539463, 17050026, 17171745, 13002642, 15009786, 15049104, 15047296, 15022954.
	CCPPT, SIS - 02	-
	CIS&LS, SSS-01	DL0105200140
	CP, SSS-10	1201028635, 1201005017, 1201020635, 34750, 27280, 25757, 23903, 1741000793, 28753, 63731
	CSAS, SIS-18	-
	CSMCH, SSS -01	CH0105213351
	CEAS, SIS - 02	-
SET	CSMCH, SSS - 01	1905080408
SLET		
GATE		
GMAT		
CAT		
GRE		
TOFEL		

Civil Services	CEAS, SIS - 02	-
State Government Services	CCPPT, SIS - 02	-
Any Other		

5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Participants

5.3 Student Participation and Activities

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

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

SOE-

Student representation is essentially required for the following committee/meetings:

- (i) Student Faculty Committee (SFC) – for queries and requirement discussion
- (ii) Special Committee – for school level decisions and academic discussion
- (iii) Academic Council – for school/university related rules formulation and modifications

CCUS&LAS, SIS – At the centre level there is a Student Faculty Committee (SFC) that has a representative from each of the three programmes – Canadian Studies, US Studies and Latin American Studies. The discuss issues of the students and endeavour to resolve their issues.

CCPPT, SIS – Students participate in Students Faculty Committee (SFC) at the centre level. They also participate in the School and University level councils for which the information is available with the university.

CSMCH, SSS – Students are members of the SFC and they play important role in the academic activities of the centre field work and other co-curricular activities like film clubs, scholar voice.

CRS, SLL&CS – Students of centre actively participate in JNUSU activities in the form of students counsellors/centre representatives in SFCs and they are also part of University Administrative bodies in the form of members of IHA activities and hostel representatives.

5.4 Alumni Engagement

5.4.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

Yes. Alumni Association of JNU (AAJ) has been functioning since 2003. The University also maintains an Alumni Affairs Office in which all the former students of JNU are registered.

5.4.2 No. of registered Alumni:

5743

5.4.3 Alumni contribution during the year (in Rupees) :

-

5.4.4 Meetings/activities organized by Alumni Association :

Produced a directory of nearly **6,000 approximately alumni**. Through the office of the Controller of Examinations we have now arranged in the alumni data to be transferred to the Alumni Affairs Office. Any alumnus can get included in this directory by sending us details at aluminiaffairsoffice@mail.jnu.ac.in

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT**6.1 Institutional Vision and Leadership****6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)****1. Institutional Ranking Framework Committee**

Off late there have been more than one ranking and accreditation universities are undergoing through. To name a few, NIRF/QS Ranking/THA Ranking and Atal Innovation Ranking. In addition to NAAC accreditation these 04 rankings stands different yet important for improving the teaching learning evaluation and in general performance of university, thus, the JNU IQAC has made the subject Committee with assigned task of data collection, data arranging, data analysis, data presentation and after approval participating into the process of linking. Teachers from various centres and schools are being considered to play roles in above mentioned aspects and to assure that the authentic validated information will be submitted while participating in ranking.

JNU has been identified as a Mentor to guide/encourage 5 Mentee higher education institutions from India to accomplish their NAAC accreditation.

2. Transparency in Research Publication and Evaluation

JNU assures unanimity and transparency while research is carried out either in the laboratory or on field. Extensive and careful use of TURN IT IN software had various steps to assure there will be no redundancy or unless required no similarity in the text that will make a part of research publication. The publication that comes from JNU are assured to be nearly free from similarity index.

3. UGC CARE Journal Task

JNU has been identified as the Nodal University for the Northern Region while making the list of authentic journals to be ratified by the UGC. UGC CARE Journal Portal is open and the Director IQAC has been identified as the Nodal Officer for the same. The JNU IQAC has constituted two Committees for smooth processing of CARE journal task. JNU CARE Unit also looks upon various language journals of whole India. This was decided in UGC CARE meeting that was held in SPPU in the Month of March, 2019. Through the CARE Journal Portal JNU will play an immensely important role in improving the quality research publications of India in the global competition.

6.1.2 Does the institution have a Management Information System (MIS)?

Yes/No/Partial:

Partial

6.2 Strategy Development and Deployment**6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):****❖ Curriculum Development**

SOE – SOE is started in 2018. Four new MS/ M.Tech. course have been introduced to the programme. School is oriented towards the incorporation of new technologies in its curriculum, therefore, new courses based on recent technologies also have been added to the curriculum which includes THz Technology, AI, Machine Learning etc. Based on the feedback received from teachers and students, the syllabus of two courses (biology and Physics-II) have been revised recently.

CCUS&LAS, SIS – Courses are developed by a discussion on the curricula in the centre committee meetings. Courses are approved after thorough discussion and deliberations. Strategies are devised to meet the goals of the course that involves continuous updating of the developments in the field. Since the Centre's programmes are in the field of area studies, they

are both inter-disciplinary and multi disciplinary in nature. Joint faculty seminars and inputs from the seminars are also added from time to time into the course.

CITD, SIS - Courses taught at the Centre/ Department are updated and revised by the respective course incharge every academic year.

SES - The faculty is involved in curriculum development. The curriculum of MSc and MPhil/PhD is revised time to time. Recently, MPhil/PhD syllabus is revised. The revision of syllabus was carried out at three tiers: 1). Area wise discussions, 2). Syllabus Revision Committee level discussions and 3). Total faculty level discussions. Finally, the revised syllabus has been approved by the Special Committee of the school.

❖ **Teaching and Learning**

SOE – All the faculty members are always intended to motivate and educate their students. School is not only run the classroom teaching extensively but also enhance the learning of students through experimental studies in laboratory, industry academia interaction, expert talk by industry person and experienced resource persons. School always try to bridge the teaching and learning gap, if found any. Students discuss frankly about their queries and requirements and the school always tries to resolve their queries on early basis. Faculty members engage the students in research activities. There is a healthy research environment in the school.

CCUS&LAS, SIS – Remedial courses are offered by the school/centre to improve the learning of students from the centre. Tutoring and mentoring are done on an individual basis by supervisors and faculty of the centre for academic purposes. Quality improvement strategy for teaching includes use of computer based teaching e.g. PPTs and use of documentaries and films in addition to regular lectures/seminars/conferences. Students are asked to present papers for the courses and also in seminars to build and further enhance their capacity.

CITD, SIS - The faculty of the Centre takes maximum of classes using overhead projectors for better demonstration of examples given in the classes, which helps the students to easily go through the subject under discussion. Students also write term papers, complete assignments and make class presentations.

SES - The school has excellent faculty with fine specialization of research. Mainly teaching is done through black board as well as through multi-media in the class rooms. However, during the COVID-19 pandemic, all classes are being held online. Students are appearing for exam online. Evaluation is also done through online during the pandemic period.

❖ **Examination and Evaluation**

SOE – School follows the rules and regulations setup by the University. There three main exams in each semester, two mid terms and one end term exam. Syllabus evaluation scheme and other required things are explained by each course instructor in the starting of the semester. End term exam should be of atleast of 50% of marks. Laboratory courses are evaluated through viva voce and regular performance of students in lab hours during the semester. Final grades of the students are decided by the course instructor based on the continuous evaluation throughout the semester.

CCUS&LAS, SIS – As per university rules M. Phil. Course work contains book reviews, mid semester examination, term papers, presentation of the same and end semester examination. Evaluation is on credit point basis. Master courses also follow the same pattern.

CITD, SIS - As per the University, during every academic year, the Centre (CITD) conducts at least one mid-term and one end-semester examination. The students are also be given assignments. The evaluation is based on the written assignments, examinations, term papers and sometimes class presentations.

SES - Each semester has mid-semester and end semester exams. The evaluation is 100% internal in nature. During the pandemic, the students were given the question papers through e-mails and were asked to submit their answers within 24 hours. This facilitated them to have sufficient time for internet access even in remote areas.

❖ **Research and Development**

SOE – There is a positive research environment in the school. Faculty as well as students are

engaged in different research activities. They have published several research articles in reputed SCI journals, international conferences and book chapters in edited books. Students of school also have few research publications in reputed journals including IEEE transactions. School is seeking to have few good research grants.

CCUS&LAS, SIS – Research Methodology is compulsorily taught to all students of the centre by faculty of the centre. Secondly field trips are undertaken by both faculty and students in pursuit of their research. Students are encouraged to publish research papers related to their Ph.D. in peer review journals and to participate in national and international conferences.

CITD, SIS - The faculty pursue research, theoretical as well as empirical/analytical, in a diverse set of fields including international trade, development, health, agriculture, technology, clean energy, law and economics, etc.

SES - The school has been promoting research by students and faculty. Faculty members have been able to attract competitive research grants from many national and international funding agencies. Also, the faculty members are also encouraged to undertake consultancy projects.

❖ **Library, ICT and Physical Infrastructure / Instrumentation**

SOE – There is a central library in the University for students. Several e-learning contents are also available there. School is in the process of establishing a school level library locally in the school. Advance laboratory equipment/facilities are available in the school. Since school is new, it is in the process of procuring advanced research equipments for their students. School is growing its infrastructure facilities rapidly.

CCUS&LAS, SIS – The school has a small library with some reading reference material, along with the University central library. JNU centre library has been providing remote access for several databases / research which are open to all faculty and students. Students are provided computer access in the school / centre.

CITD, SIS - Centre for International Trade and Development, has its own Library and Computer-based Econometrics Laboratory. The Computer Laboratory is equipped with statistical & econometric software. The Library contains reference material for the syllabus and reference books. Due to COVID pandemic, all lectures have been shifted to an online mode with faculty using platforms such as Google Meet and Zoom.

SES - The school has its own library in a room where students can refer the available books, reports thesis archives etc. Each faculty member has been provided with a computer and internet facility. The maintenance of internet facilities. The school has its Website where necessary notices are published. Faculty and staff attend various ICT Skill Development Training Programmes organized by the CIS. The common scientific instruments are housed in Central Instrumentation Facility (CIF). These are operated and maintained by the CIF team in order to ensure best services to the students.

❖ **Human Resource Management**

Personnel are being posted at various posts as per their specialisation / experience & functional requirement of the University to get maximum work output. Further, officials are being rotated / transferred internally for giving them maximum exposure / work experience.

CCUS&LAS, SIS – Faculty are encouraged to go for refresher courses and faculty development programmes. Students are encouraged to attend research methodology workshops for enhancement of skills.

CITD, SIS - The Centre has an integral activity of the DAAD (German Academic Exchange service) sponsored and funded Project on “Comparative Economic Development Studies” under the Agreement of Cooperation between JNU and HTW, Berlin, with other seven countries.

SES - Around 30 students in MSc and 30 students in PhD/MPhil are admitted in the school. The students of MSc are trained for perusing their research as career. They are asked to carry out a project work under the supervision of the faculty. They are taught different courses for their higher learning. The PhD/MPhil students are trained as budding research professionals. They work on a research problem independently for around five years before submission of the thesis.

❖ **Industry Interaction / Collaboration**

SOE – School is intended to have collaboration with various industries. Several expert lectures

and hands on practices have been organised with industry persons.

CCUS&LAS, SIS – Members are given an opportunity for interacting with think tanks, Embassies, MEA, other Govt. agencies and International Institutions like the UN.

SES - The students are given opportunities to interact with industries and other collaborated organizations. The field work is an essential course work in the 1st year of MSc where they are taken to different types of industries and sites for relevant professional exposure. Faculty and school level collaborations provide unique opportunities to the students which help in their required learning.

❖ **Admission of Students**

SOE – Admission to the 5 year dual degree (B.Tech. + M.Tech./MS) programme takes place only through JoSSA and CSAB (special rounds) counselling based on JEE mains ranking. From this year onwards 15% supernumerary seats for foreign students will be there through the Ministry of Human Resource Development’s Direct Admission for Students from Abroad (DASA) scheme.

CCUS&LAS, SIS – As per UGC rules and University Ordinance.

CITD, SIS - As admissions process the Centre offers admissions in the M.A. Economics and also in M. Phil and Ph.D. in Economics subject.

6.2.2: Implementation of e-governance in areas of operations:

❖ **Planning and Development**

University extensively use the e-resources and works for their updation and development.

❖ **Administration:**

Yes. e-office, Online Recruitment System, House Allotment System, Pharmacy Software, Online Consumable Request System, Helpdesk Complaint System. Most of the communication done through e-office.

Maximum work of the Centre has been completed through e-governance.

❖ **Finance and Accounts:**

Yes. Comp DDO Salary Software, FMPS, Payment Gateway System, Online Payment Gateway System.

SES - All financial proposals are placed through e-office. The purchase of equipments and other items is done through GeM following GFR.

❖ **Student Admission and Support:**

Yes. Student Admission and Support, Student Life Cycle System, Student Registration System.

CCUS&LAS, SIS – Registration of students takes place electronically.

CITD, SIS - The admissions process of the University has been completed under the one window through the e-governance.

❖ **Examination:**

Yes. Online (NTA)

Last year during lockdown situation exam were held through online mode.

CCUS&LAS, SIS – Most examinations were held online and students were graded online with adoption of innovative evaluation methods online.

SES - The entrance exam is fully online which is controlled by the NTA. Generally, the semester exams are conducted physically where answer sheets are collected as hard copies. However, during the JNU lockdown in 2019 and during the pandemic shutdown 2020, all examinations have been conducted online.

6.3 Faculty Empowerment Strategies

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

School / Centre Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support

CCUS&LA S, SIS	-	-	Shastri Indo-Canadian Institute (JNU is a member)	-
SCNS	Dr. Tulika Prasad	International Conference on Graphene and Novel Nanomaterials GNN2019 in Bangkok, Thailand	GNN2019, Thailand	80,000/-
	Dr. Tulika Prasad	National Conference on Nano/Bio Technology Conference 2019 (NCNB 2019)	NCNB, India	6,000/-
	Dr. Balaji I. Birajdar	12 th Asia Pacific Microscopy Conference held at HICC, Hyderabad	HICC Hyderabad	21,000/-
SES	Paulraj R	URSI-Regional conference on radio Sciences, IIT BHU,		16,012/-
	Paulraj R	Int conference cancer Tezpur University		14,421/-

6.3.2 Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non- teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of particip ants (Non- teaching staff)
2019-20		Establishment Rules-I	15.07.19- 19.07.19		01
		Financial Management	05.08.19- 07.08.19		01
		Good Governance	19.08.19- 23.08.19		01
		Pension & Other Retirement Benefits	02.09.19- 06.09.19		01

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
114 th Orientation Programme	39	15.07.2019-02.08.2019 (3 weeks)
115 th Orientation Programme	36	18.11.2019-07.12.2019 (3 weeks)
116 th Orientation Programme	38	06.01.2020-25.01.2020 (3 weeks)
117 th Orientation Programme	36	24.02.2020-16.03.2020 (3 weeks)
1 st Refresher Course in Philosophy	26	15.07.2019-26.07.2019 (2 weeks)
24 th Refresher Course in Life Sciences and	38	19.08.2019-30.08.2019 (2 weeks)

Biotechnology		
46 th Refresher Course in Political Science, Law and Public Administration	37	19.08.2019-30.08.2019 (2 weeks)
39 th Refresher Course in Sociology	36	16.09.2019-28.09.2019 (2 weeks)
18 th Refresher Course in Computer Sciences and Information Technology	30	16.09.2019-28.09.2019 (2 weeks)
1 st Refresher Course in Geography	30	16.09.2019-28.09.2019 (2 weeks)
2 nd Refresher Course in Sanskrit	32	14.10.2019-26.10.2019 (2 weeks)
17 th Refresher Course in Physical Sciences and Nano Sciences	38	18.11.2019-30.11.2019 (2 weeks)
1 st Refresher Course in Hindi	32	06.01.2020-18.01.2020 (2 weeks)
3 rd Refresher Course in Teachers Education	20	03.02.2020-15.02.2020 (2 weeks)
3 rd Refresher Course in Environmental Studies (IDC)	38	15.07.2019-26.07.2019 (2 weeks)
2 nd Refresher Course in E- Learning & E-Governance (IDC)	37	19.08.2019-30.08.2019 (2 weeks)
2 nd Refresher Course in Research Methodology (IDC)	37	14.10.2019-26.10.2019 (2 weeks)
6 th Refresher Course in Global Studies (IDC)	36	18.11.2019-30.11.2019 (2 weeks)
6 th Refresher Course in Contemporary Studies (Natural and Social Sciences) (IDC)	33	09.12.2019-21.12.2019 (2 weeks)
5 th Winter School in Foreign Languages	25	17.02.2020-29.02.2020 (2 weeks)
3 rd Short Term Course in Gender Sensitization & Social Justice	38	05.08.2019-09.08.2019 (weeks)
2 nd Short Term Course in MOOCs and E-Content Development (STC)	37	14.10.2019-19.10.2019 (1 week)
1 st Short Term Course in Community Participation & Outreach Programme	17	09.12.2019-14.12.2019 (1 week)
1 st Short Term Course in Cyber Security	19	(06.01.2020-11.01.2020 (1 week)
2 nd Short Term Course in Disaster Management	23	03.02.2020-08.02.2020 (1 week)
4 th National Interaction Programme for Phd/Post-doctoral Scholars in Social Sciences & Humanities	26	24.02.2020-16.03.2020 (3 weeks)
10 th Academic Administrators Workshop	20	19.02.2020-20.02.2020 (2 days)
1 st Refresher course in Japanese Language (Additional)	11	10.06.2019-22.06.2019 (2 weeks)
Total	865	

6.3.4 Faculty and Staff recruitment (no. for permanent / fulltime recruitment):

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime
593	24	03 (on deputation)	13 (post-retirement engagement)

6.3.5 Welfare schemes for

Teaching	
Non teaching	1. All the welfare schemes of Government of India like Compassionate appointment

	etc. have been implemented in the University. 2. OPD Facility for serving and retired employees of JNU at University Health Centre. Referral to CGHS approved Private hospitals and ambulance service in case of emergency.			
Students				
6.4 Financial Management and Resource Mobilization				
6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each)				
6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)				
Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.		Purpose	
6.4.2 Total corpus fund generated				
6.5 Internal Quality Assurance System				
6.5.1 Whether Academic and Administrative Audit (AAA) has been done?				
Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	CAG	-	-
Administrative	-	-	Yes	Internal Audit
6.5.2 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)				
6.5.3 Activities and support from the Parent – Teacher Association (at least three)				
6.5.4 Development programmes for support staff (at least three)				
<ol style="list-style-type: none"> 1. Training/participation of staff in various Seminar/Training/Conference. 2. In-house capacity building programme for staff. 3. Hindi/English/Computer training for staff. 4. Monthly departmental discussion of various new/amendments to Govt. Rules. 5. Refresher / Orientation course for Group A Staff. 6. Induction programme for new appointees. 				
6.5.5 Post Accreditation initiative(s) (mention at least three)				
<ul style="list-style-type: none"> • Unified EduGRP implementation initiated • Campus wide High Speed Network, WiFi connectivity across the campus including residential areas, project initiated • Upgradation of Central Data Centre and JNU private Cloud Project initiated • Upgradation of Cyber Security Control and infra at JNU 				
6.5.6				
a. Submission of Data for AISHE portal : (Yes /No) - Yes				

b. Participation in NIRF : (Yes /No) - **Yes**
 c. ISO Certification : (Yes /No)
 d. NBA or any other quality audit : (Yes /No)

6.5.7 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from--- --to-----)	Number of participants
	Please see Point 7.1 of Part A			

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

IERB, JNU:

1. Generating an awareness on good research as ethical research and vice versa.
2. Training in responsible citizenship with social responsibility towards vulnerable and marginalised communities, environment ecology & Nationhood.

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period (from-to)	Participants	
		Female	Male
Workshop on sexual harassment of women at workplace (Prevention, Prohibition and Redressal) Act 2013	24 th & 25 th February 2020	126	134

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the University met by the renewable energy sources

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	
Provision for lift	Yes	
Ramp/ Rails	Yes	
Braille Software/facilities	Yes	
Rest Rooms	-	
Scribes for examination	Yes	
Special skill development for differently abled students	Yes	
Any other similar facility	-	

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff

7.1.5 Human Values and Professional Ethics

IERB, JNU:

1. Respect for human autonomy within non-maleficence & beneficence framework of research. Research should be scientific guided by true, non-biased and non-ideological declination.
2. Awareness on right Collaboration, foreign funding and appropriate skill sets.

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
Preparing with experienced IERB Members	To be published	-

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-----to-----)	Number of participants
A poster making competition on the theme “How do you see pain, anguish and disturbance as impact of careless and ideologically driven research	34 th August 2019	100
IERB Organised a debate on ‘ Ethics is on a decline in research today, Speakers “ for” and “ against” the motion at Committee Hall, JNU’	3 rd September 2019	200
Teacher’s Day Annual Public Lecture by Prof. V.K. Malhotra (Member Secretary, ICSSR) Chaired by Padmbhushan Prof. (Dr.) S.K. Sarin (Chairman IERB, Director ILBS, Delhi)	5 th September 2019	250
IERB launched the Springer “Award for Ethics in Research”	5 th September 2019	100-150

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Regular Awareness Campaigns on how to conserve energy
- All grocery items are sold in paper bags, plastic is banned on campus completely
- Proper segregation of bio-degradable and non-biodegradable waste takes place from the hostels as well as the faculty quarters
- Solar panels set up in several hostels
- Regular plantation drives are conducted

7.2 Best Practices

Describe at least two institutional best practices

(Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link)

1. **The JNUs Digital Tracking System (DTS)** A fully automated in-house software is prepared. The software uses 20 step work flow assuring speedy evaluation by the external and internal referee for thesis / dissertation. The software also helps segregates task in three categories (a) Plagiarism check / similarity index qualified staff copy of the dissertation / thesis to be submitted alongwith the list of potential external examiners by the centre/school. (b) Choice of the evaluators from the provided list and obtaining the evaluation report alongwith recommendation within three months by certifying evaluators as an authorised / registered examiner of JNU DTS. (c) Forwarding the recommendations and detailed report to the centre/school to get the final result on the research for the degree as to M.Tech/M.Phil/Ph.D. The software based evaluation stands unique because this imparts complete unanimity and full transparency by maintaining data and time wise records of various steps, take up accessed either as a soft form or printed and maintained in the system copy file form. This is expected not just to reduce the evaluation time but transform the process of thesis/dissertation

evaluation with positive impact on the academic progression.

2. **JNU has started Skype based thesis open defence viva-voce.** Certainly this best practice has brought positive influence and reduces delay that was to some extent link on the date of viva-voce examination. Since examiners has to log on to his/her skype account and can see actual presentation of the examinee and at the same time address the concerned queries, listen to the answers given by the examinee alongwith the body language, which is also witnessed by the audience making it a complete viva-voce examination. However, the planning towards finding the time travelling and other aspects are not the requirements and helps therefore to accomplish viva-voce in a speedy manner.
3. **Devised Online Application Form:** Online application form for teacher recruitment the post of Assistant Professor and Professor was developed. The software features on dash board that every desirous applicant unless completes the minimum essential qualification prescribed by the UGC will not be able to access the complete application form for the above post. This has reduced incomplete applications and applications which may have inaccurate information to be filled in the essential criteria. The online screening procedure is also integrated within this form as a separate task. Essentially a numerical summary of various fields those are to be used for calculation of academic / research score is combined herewith. The summary sheet at a glance helps the screening committee at centre / school to have an idea about the research / academic credential of the applicant and thereby assist committee to come to a consensus as to shortlist or reject the applicant.

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust (Provide the weblink of the institution in not more than 500 words)

The uniqueness of JNU is evident from its basic philosophy, policies and programmes which are spelt out and embodied in the University Act. Accordingly, the University has always striven to evolve such policies and programmes of study as would be a qualitative and distinct addition to the national resource base in higher education instead of reflecting mere quantitative expansions of the existing facilities. The University thus has been concentrating on programmes that are of relevance to national progress and development. In this regard, the University has taken the following initiatives:

A conscious effort has been made to promote ideas of national integration, secularism, scientific outlook, cosmopolitan and humanistic approach towards life.

The national character of the University has been maintained by selecting students and faculty from all regions of the country.

An interdisciplinary approach to teaching and research has been promoted in recognition of the fact that knowledge is indivisible and, accordingly, a structure of Schools and Centres of teaching has been established.

The emphasis on teaching and research in non-conventional areas has ensured that duplication of facilities available in other universities is avoided as far as possible.

Care has been taken to establish a model School of Language Teaching and Research in Indian as well as foreign languages with well-equipped language laboratories and Centres, where the study of the literature, culture and civilization of the countries concerned becomes feasible and effective.

A system has been evolved whereby main academic decisions, such as the courses to be taught, their content and the methods of evaluation, are taken by the teachers themselves.

Admissions are made entirely on merit through an open all-India Entrance Examination.

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

The entrance examination is conducted all over the country alongwith JNUEE.

8. Future Plans of action for next academic year (500 words)

School / Centre wise details are placed below:

SOE – School plans to introduce Ph.D. programme from July 2021. To have more industry academia interaction. School may introduce MS Programme in future: MS in Bio. Tech., MS in Material Science. Will establish the research laboratories to run M.Tech. in VLSI and M.Tech. in RF & Microwave programmes successfully. Seeking for constructing the school's permanent building, more class rooms and laboratory rooms will be constructed with other infrastructure facilities.

CILS, SIS – Centre aims at the following (a) Upgrading existing seminar/conference facilities (b) having a dedicated facility of computers/laptops and printers and (c) Audio and video facilities for the purposes of recording and presentation so as to strengthen the centre.

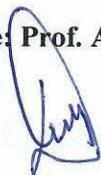
CCUS&LAS, SIS – Subscription of online teaching platforms at the centre level to develop e-content for courses so that they may be effectively used for blending mode of teaching. Arranging training through workshops for faculty at the centre level for upgrading skills related to online assessment. Organising FDP and enhancing student skills in research methodology through workshops. Emphasis to be given on training on ethics in research.

CCPPT, SIS – Centre's vision of comparing western theory with the distinctive political thinking of non-European knowledge worlds, attracts researchers from interdisciplinary background including graduates from IITs and NITs for its M.Phil. and Direct Ph.D. programmes. Training its researchers to compare and analyse political practices in the global south from the perspectives of native knowledge philosophies is one definitive future research plans of the centre. Holding of research in progress workshops for Ph.D. and M. Phil. students in successive semesters would once again feature in the work plan of the next academic year. Building research networks with institutes/universities of the global south, and organising E-workshops with centres of excellence from across the South Asian regions are important future plan of CCPPT.

CEAS, SIS – Centre plans to organized seminars, workshops and conferences by East Asia besides the M.Phil/Ph.D. presentations, synopsis and others as per the Academic Calendar of the Centre. International conference with support of Japan Foundation is scheduled through webinar in February 2021.

CFFS, SLL&CS – Centre is planning the following: (i) A series of 3 online/offline events from November 2020 to March 2021 under the banner of a forum called Texts, Contexte, Image. The events will cover webinars/web workshops on Subtitling of Indian films in French, Art of the Graphic Novel, Literary Translation. (ii) Seminar on latest trends in teaching and research in Francophone Studies 2021.

Name: **Prof. Ajay Kumar Dubey**



Signature of the Coordinator, IQAC

Name: **Prof. M. Jagadesh Kumar**



Signature of the Chairperson, IQAC

Abbreviations:

CAS	-	Career Advancement 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

School of Social Sciences (SSS)
Centre for Economic Studies and Planning (CESP)
Centre for Historical Studies (CHS)
Centre for Informal Sector & Labour Studies (CISLS)
Centre for Media Studies (CMS)
Centre for Philosophy (CP)
Centre for Political Studies (CPS)
Centre of Social Medicine & Community Health (CSMCH)
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)
School of International Studies (SIS)
Centre for African Studies (CAS)
Centre for Canadian, US and Latin American Studies (CCUS&LAS)
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 (CRCAS)
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 (CCSAS)
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 (CL)
Centre for Persian & Central Asian Studies (CPCAS)
Centre for Russian studies (CRS)
Centre for Spanish, Portuguese Italian & Latin American Studies (CSPILAS)
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)
School of Sanskrit and Indic Studies (SCSS)
School of Engineering (SE)
School of Management & Entrepreneurship (SM&E)
Special Centre for Disaster Research (SCDR)
Special Centre for E-Learning (SCEL)
Special Centre for the Study of North East India (SCSNEI)

For Communication with NAAC

The Director

National Assessment and Accreditation Council (NAAC)

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Faculty Publications

School of Arts and Aesthetics

Journal/Research Articles: (17)

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- Ahuja Naman P., 'One Mother, Many Mother Tongues', in Gandhara: A Confluence of Cultures, Marg, Vol, 70, No. 5, Mumbai: Marg Publications, June, 2019
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- Ahuja Naman P., (Book Review), 'Arts of the Hellenized East: Precious Metalwork and Gems of the Pre – Islamic Era by Martha L. Carter', in Gandhara: A Confluence of Cultures, Marg, Vol, 70, No. 5, Mumbai: Marg Publications, June, 2019
- Bishnupriya Dutt, (2019) October revolution, echoes of the past: Lenin in popular sites and theatre, Studies in Theatre and Performance, 39:3, 224 – 239, DOI: 10.1080/14682761.2019.1654312
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- Brahma Prakash, "An Ode to Prof. Edward A. Rodrigues: The Unconventional Teacher," The New Leaf, Vol. 5, No.41 (2019), pp. 19 – 23. ISSN: 2455 – 4936.
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- Alone Y. S., 'Early Western Indian Buddhist Caves: Forms and Patronage' (authored book), Kaveri Books, New Delhi, 2019 (reprint), ISBN 978 – 81 – 7479 – 182 – 5 /9788174791825,
- Dave Mukherji Parul, Rethinking Comparative Aesthetics in a Contemporary Frame, (co – edited with R. N. Misra and with an Introduction) Indian Institute of Advanced Studies, Shimla, 2019
- Prakash Brahma, Cultural Labour: Conceptualizing the Flok Performance' in India, New Delhi: Oxford University Press, 2019, ISBN:9780199490813

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- Bhattacharjee, Rakhee, "Locating North Eastern Region in India-Bangladesh Relation in the past One Decade", Foreign Policy Research Centre Journal, Vol. 39, ISSN: 22772464, August, 2019
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- Bhattacharjee, Rakhee, "Act East Policy and emerging economic geography in India's Northeast", in M Amarjeet Singh (Ed). Northeast India and India's Act East Policy, London: Routledge, April, 2019
- Bhattacharjee, Rakhee, "Neoliberal Developmentalism: State Strategy in India's North East", in Rakhee Bhattacharya (ed) Developmentalism as Strategy: Interrogating Post-colonial Narratives on India's Northeast, New Delhi: Sage, June, 2019
- Baruah, Manjeet, "Yaruingam (1960): Revisiting the Assamese Literary Classic and its Idea of People's Rule", Economic and Political Weekly, 1 February, 2020, Vol. 55, No. 5, (ISSN online 2349-8846).
- Dutta Suparna, and Chander Mohan, "Behaviour Change Communication using Immersive Technologies: An Instrument for Sustainable Developments". Accepted for publication during International Conference on Mobile Computing and Sustainable Informatics- ICMCSI 2020, 23-Kathmandu, Nepal, 24 January, 2020

Books: (01)

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Chapters in Books: (02)

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- Bhattacharjee, Rakhee, Erosion of cosmopolitanism, The Statesman, 23 March, 2020
- Bhattacharjee, Rakhee, NRC-CAA may derail NE growth, The Statesman, 30 December, 2019
- Bhattacharjee, Rakhee, Shifting Political Agenda? The Statesman, 9 December, 2019
- Bhattacharjee, Rakhee, Looking towards the neighbourhood, The Statesman, 10 June, 2019
- Bhattacharjee, Rakhee, Warrants a closer look, The Statesman, 13 May, 2019
- Bhattacharjee, Rakhee, Difficult balancing act, The Statesman, 15 April, 2019

Annexure 2

3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
SCNS						
Co-existence of large negative & positive electrocaloric effects and energy-storage performance in LiNbO ₃ doped K _{0.5} Na _{0.5} NbO ₃ nanocrystalline ceramics,	Raju Kumar, Ashish Kumar, and Singh, Satyendra	<i>ACS Applied Electronic Materials</i> , Vol.1, pp. 454-460(2019)	2019		SCNS, JNU	4
Giant electrocaloric effect in 0.75PbZrO ₃ - 0.25Bi(Mg _{1/2} Ti _{1/2})O ₃ ceramics,	Tanya Jamwal, Raju Kumar, and Singh, Satyendra	<i>Ceramics International</i> , Vol.45, pp. 14411-14414 (2019)	2019		SCNS, JNU	1
Enhanced electrocaloric effect and energy storage density in lead free 0.8Na _{0.5} Bi _{0.5} TiO ₃ -0.2SrTiO ₃ ceramics,	Ajit Kumar,Raju Kumar, Kader Singh, and Singh Satyendra,	<i>Physica Status Solidi A</i> , Vol.216, pp.1800786 (2019)	2019		SCNS, JNU	3
Enhanced catalytic and photocatalytic degradation of organic pollutant Rhodamine-B by LaMnO ₃ nanoparticles synthesized by non-aqueous sol-gel route,	Tarun Kumar Dhiman and Singh Satyendra,	<i>Physica Status Solidi A</i> , Vol. 216, pp.1900012 (2019)	2019		SCNS, JNU	3
Study of electrocaloric effect in lead-free 0.9K0.5Na0.5NbO ₃ – 0.1CaZrO ₃ solid solution ceramics,	Sanjeev Kumar and Singh, Satyendra,	<i>Journal of Materials Science: Materials in Electronics</i> , Vol.30, pp.12924–12928 (2019)	2019		SCNS, JNU	2
Low magnetic field induced strong magnetoelectric coupling in three phase composite films with ferroelectric domain switchability”,	Amit Kumar, Sandeep Saini, K.L.Yadav, Mohammad Azam, Ishtiaq Ahmed, Sanjeet Kumar, Triloki Pandit, Uma Shankar and Singh Satyendra,	<i>Ceramics International</i> , Vol. 46,pp.16598-16604(2020)	2020		SCNS, JNU	0
Tailoring the design of lanthanide complex/magnetic ferrite nanocomposite for efficient photoluminescence and magnetic hyperthermia performance;	Anindita Das, Sonali Mohanty, Ravi Kumar, and Kuanr Bijoy, K.,	<i>ACS Applied Materials & Interfaces</i> ; DOI: 10.1021/acsami.0c13690, 2020				
Concentration gradient	Shehreen Aslam,	<i>Journal of Alloys</i>				

Co-Fe nanowire arrays: Microstructure to magnetic characterizations;	Anindita Das, Manoj Khann, and Kuanr Bijoy, K.,	<i>and Compounds</i> ; 838, 155566 (2020)				
Effects of Interfacial Layers on Magnetization Dynamics of [Fe ₇₅ Co ₂₀ Cu ₅ /Cu _(x)] ³⁰ Multilayer Nanowires;	Shehreen Aslam, Manoj Khanna and Kuanr, Bijoy, K.,	<i>IEEE Transactions on Magnetics</i> ; Vol. 56, (2020); DOI:10.1109/TMAG.2019.2962033				
Effect of Aliovalent Substitution in Y _{2.9} Bi _{0.1} Fe ₅ O ₁₂ : Magnetization Dynamic Study;	Jyoti Saini, Deepak Yadav, Vinay Sharma, Monika Sharma Kuanr Bijoy. K.,	<i>IEEE Transactions on Magnetics</i> ; DOI: 10.1109/TMAG.2020.3014890				
RF hyperthermia by encapsulated Fe ₃ O ₄ nanoparticles induces cancer cell death via time-dependent caspase-3 activation;	Anjali Chauhan, Ravi Kumar, Sushil K Jha and Kuanr Bijoy, K.,	<i>Nanomedicine - Future Medicine</i> ; (2020) DOI:10.2217/nnm-2019-0187				
Magnetic bipolar transistor based on ZnO/NiO/Si heterostructure using pulsed laser deposition;	Harsimrat Kaur, Monika Sharma, Ram Krishna Ghosh and Kuanr Bijoy, K.,	<i>AIP Advances</i> , vol. 9, pp. xxx (2019); https://doi.org/10.1063/1.5130036				
Co-based Full Heusler Alloy Nanowires: Modulation of static and dynamic properties through deposition parameters;	Monika Sharma, Anindita Das and Kuanr Bijoy, K.,	<i>AIP Advances</i> , vol. 10, pp. 125054 (2020)				
Microwave devices based on template-assisted NiFe nanowires: Fabrication and characterization;	Monika Sharma and Kuanr Bijoy, K.,	<i>Journal of Physics D: Applied Physics</i> ; DOI: https://doi.org/10.1088/1361-6463/ab55a4				
Label-free gold nanorod-based plasmonic sensing of arsenic(III) in contaminated water,	Anindita Das, Sonali Mohanty and Kuanr Bijoy K.,	<i>Analyst</i> , Vol. 144, pp.4708-4718 (2019)				
Investigation of room temperature ferromagnetism in transition metal doped BiFeO ₃ ,	Vinay Sharma, Ram Krishna Ghosh and Kuanr Bijoy K.,	<i>Journal of Physics Condensed Matter</i> , Vol.31, pp. 395802 (2019)				
One-Step Synthesized ZnO np-Based Optical Sensors for Detection of Aldicarb via a Photoinduced Electron Transfer Route, LBVS Garimella,	TK Dhiman, R Kumar, AK Singh, Solanki, Pratima R.,	<i>ACS Omega</i> , , Vol.5, No.6, pp.2552-2560 (2020)				
ZrO ₂ Nanoflowers Decorated with Graphene Quantum Dots for Electrochemical Immunosensing,	Pramod K. Gupta, Deepika Chauhan, Zishan H. Khan, and Solanki, Pratima R.,	<i>ACS Applied Nanomaterials</i> . Vol. 3, pp. 2506–2516 (2020)				
Surface Functionalization	Priya Darshni	<i>Carbon</i> , , 157,				

of epitaxial graphene using ion implantation for sensing and optical applications,	Kaushik, Marius Rodner, G. B. V. S. Lakshmi, Ivan G Ivanov, Grzegorz Greczynski, Justinas Palisaitis, Jens Eriksson, Solanki, Pratima R. , Anver Aziz, Azher M Siddiqui, Rositsa Yakimova, Mikael Syväjärvi, G. Reza Yazdi,	pp.169-184.(2020)				
Silver Molybdate Nanoclusters based Immunosensor for the Non-invasive detection of Interleukin-8 Biomarker,	Namrata Pachauri, G. B. V. S. Lakshmi, Smriti Sri, Pramod K. Gupta, Pratima R. Solanki,	<i>Materials Science & Engineering C</i> , , Vol. <u>113</u> , pp.110911 (2020)				
A highly sensitive label-free amperometric biosensor for norfloxacin detection based on chitosan-yttria nanocomposite.”	Amit K. Yadav, Tarun K. Dhiman,G.B.V.S . Lakshmi,Anna N. Berlina, Solanki, Pratima R. , “	<i>International Journal of Biological Macromolecules</i> , Vol. 151, pp.566-575 (2020)				
“Molecularly imprinted based polymer based novel electrochemical sensor for the selective detection of Aldicarb”,	Suryansh Saxena, G.B.V S. Lakshmi, Deepika Chauhan, Solanki, Pratima R. ,	<i>Physica Status Solidi A: Applications and Materials Science</i> , , 1900599, (2020)				
“An efficient electrochemical biosensor for Vitamin-D3 detection utilizing Aspartic acid functionalized gadolinium oxide nanorods”	Deepika Chauhan, Robin Kumar, Amulya K. Panda and Solanki, Pratima R. ,	<i>Journal of Materials Research and Technology</i> , , Vol. 8, Issue 6., pp. 5490-5503 (2019)				
Hydrophilic and insoluble electrospun cellulose acetate fibers based biosensing platform for 25-Hydroxy Vitamin-D ₃ detection,	Deepika Chauhan and Solanki, Pratima R. ,	<i>ACS Applied Polymer Materials</i> , ,Vol. 1, No.7, pp1613-1623. (2019)				
“One-step green approach to synthesize highly fluorescent carbon quantum dots from banana juice for selective detection of copper ions”	Navneet Chaudhry, Pramod K. Gupta, Sergei Eremin, and Solanki, Pratima R. ,	<i>Journal of Environmental Chemical Engineering</i> , Vol. 8, No. 3, p 103720 (2020)				
Carbon Dots-Embedded Fluorescent Silica Xerogel”,	Tamal Sarkar, K. Rawat, Solanki,	<i>Colloids and Surfaces A: Physicochemical</i>				

	Pratima R., and H.B. Bohidar,	<i>and Engineering Aspects</i> , Vol. b583, p. 123844 (2019)				
“A Novel approach towards Optical detection and detoxification of Cr(VI) to Cr(III) using L-Cys-VS ₂ QDs”,	Rahul Kumar, GBVS Lakshmi, Kedar Singh, Solanki, Pratima R.,	<i>Journal of Environmental Chemical Engineering</i> , Vol. 7, p.103202 (2019)				
“Electrochemical Hydrogen Gas Sensing Employing Palladium Oxide/Reduced Graphene Oxide (PdO-rGO) Nanocomposites,”	Kamal Arora, Surabh Srivastava, Solanki, Pratima R., Niti Puri,	<i>IEEE Sensors Journal</i> (1558-1748 (c) IEEE, (2019)				
Temperature dependent structural transition in Manganese oxide and its electrochemical study published	Avinash Kumar Singh, Tarun Kumar Dhiman, GBVS Lakshmi and Solanki, Pratima R.,	Conference proceeding of international conference on “Ultrasonics and Materials Science for Advanced Technology”, organized by Jaunpur University, 16 – 18 November, 2019				
“Strain engineering of ferroelectric KNbO ₃ for bulk photovoltaic applications: an insight from density functional theory calculations”,	Rajender Prasad Tiwari, Birajdar Balaji, and Ram Krishna Ghosh*,	<i>Journal of Physics: Condensed Matter</i> , Vol. 31, pp.505502	2019		SCNS, JNU	2
“Effect of La-doping on dielectric properties and energy storage density of lead-free Ba(Ti _{0.95} Sn _{0.05})O ₃ ceramics	R. Kumar*, I. Singh, R. Meena, K. Asokan, Birajdar Balaji, and S. Patnaik,	,” <i>Materials Research Bulletin</i> , Vol. 123, p. 110694,	2020		SCNS, JNU	0
Method validation for simultaneous quantification of Olmesartan and Hydrochlorothiazide in human plasma using LC-MS/MS and its application through bioequivalence study in healthy volunteers	A. Kumar, S. P. Dwivedi and Prasad Tulika	<i>Frontiers in Pharmacology</i> Vol.10, p810 (2019) [Impact Factor – 4.418]	2019	3	SCNS, JNU	3
Evaluation of <i>in silico</i> designed inhibitors targeting Mef1 (Rv1936) against <i>Mycobacterium marinum</i> within macrophages	R. Dharra, V. S. Radhakrishnan, Prasad Tulika, Z. Thakur, J. D. Cirillo, A. K. Pandey, M. Kulharia and P. K. Mehta.	<i>Scientific Reports-Nature</i> , Vol. 9(1), 1-11 [Impact Factor – 4.122]	2019	1	SCNS, JNU	1
Recent updates on drug resistance in <i>Mycobacterium tuberculosis</i>	R. Singh, U. S. Gaharwar, S. P. Dwivedi, P. Rajamani, R. Meena and	<i>Journal of Applied Microbiology</i> October 9, doi: 10.1111/jam.14478. [Impact Factor –	2019	9	SCNS, JNU	9

	Prasad Tulika	3.066]				
Multifunctional, fluorescent DNA-derived carbon dots for biomedical applications: Bioimaging, Luminescent DNA Hydrogels, and Dopamine Detection	P. K. Pandey, Preeti, K. Rawat and Prasad Tulika	<i>Journal of Materials Chemistry B</i> , Vol. 8, pp.1277-1289 [Impact Factor – 5.344]	2020	7	SCNS, JNU	7
“Nano-Structured Dilute Magnetic Semiconductors for Efficient Spintronics at Room Temperature,	Gupta, R. Zhang, P. Kumar, Kumar Vinod , and A. Kumar	<i>Magnetochemistry</i> , Vol.6, No.15 IF-1.947	2020		SCNS, JNU	1
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3.4.6 h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)						
Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
SOE						
Metamaterial based circularly polarized four-port MIMO diversity antenna embedded with slow wave structure for miniaturization and suppression of mutual coupling	Dr. Mukesh Kr. Khandelwal	AEU – International Journal of Electronics and Communications	2020	1	1	School of Engineering, JNU
Ultrawide band two port MIMO diversity antenna with triple notch bands, stable gain and suppressed mutual coupling	Dr. Mukesh Kr. Khandelwal	AEU – International Journal of Electronics and Communications	2020	2	2	School of Engineering, JNU
Radicalised Civil Society and Protracted Political Actions in Kerala, India	Bijukumar V.	Asian Ethnicity	2019	-	-	Centre for Political Studies, SSS, JNU
Northeast India: Development Rhetoric, Ethnic Anxieties	Bijukumar, V	<i>Economic and Political Weekly</i>	2019			Centre for Political Studies, SSS, JNU
Nuances of the Left Debacle in Tripura	Bijukumar, V	<i>Economic and Political Weekly</i>	2019			Centre for Political Studies, SSS, JNU
When Religious Faith Mutilates Gender Equality: Women Entry in Sabarimala Temple in Kerala	Bijukumar, V	<i>Antyajaa: Indian Journal of Women and Social Change</i>	2019			Centre for Political Studies, SSS, JNU
Triumphant Mizo National Front and Crumpled Congress	Bijukumar, V	<i>Man and Society: A Journal of Northeast Studies</i>	2019			Centre for Political Studies, SSS, JNU
General Election 2019 and Northeast India: Stunning Victory for the BJP and Dwindling Congress and Regional Parties	Bijukumar, V	<i>Social Science in Perspective</i>	2019			Centre for Political Studies, SSS, JNU
The Consolidation of BJP: Analysing Lok Sabha Elections 2019	Dasgupta, Rajarshi	<i>Socialist Perspective</i>	2020			Centre for Political Studies, SSS, JNU

Banglay Marx: AnubadebangRajnoitkChorcha	Dasgupta, Rajarshi	<i>Alochona Chakra</i>	2019			Centre for Political Studies, SSS, JNU
Social Policy and Political Mobilization in India	Dasgupta, Rajarshi	Development and Change	2020			Centre for Political Studies, SSS, JNU
Identities in the Transnational Lifeworld: Individual, Community and Nation	Kanungo, Pralay	<i>The Newsletter</i>	2019			Centre for Political Studies, SSS, JNU
Religion, Secularism and State Power	Lamba, Rinku	<i>Economic and Political Weekly</i>	2020			Centre for Political Studies, SSS, JNU
Constraints of Reason in the Era of Radicalization	Mahajan, Gurpreet	<i>Economic and Political Weekly</i>	2019	H index overall (Google Scholar) - 15 <i>I10 Index.</i> (Google Scholar) – 26		Centre for Political Studies, SSS, JNU
CAA and the Constitution'	Roy, Anupama	Common Cause	2020			Centre for Political Studies, SSS, JNU
The Citizenship Amendment Bill 2016 and the Aporia of Citizenship	Roy, Anupama	Economic and Political Weekly	2019			Centre for Political Studies, SSS, JNU
Abandoned women': Transnational marraiges and gendered legal citizens'	Roy, Anupama	Australian Feminist Studies	2019			Centre for Political Studies, SSS, JNU
Will to Argue: Studies in Late Colonial and Post-Colonial Controversies	Sarangi, Asha	Studies in History	2019			Centre for Political Studies, SSS, JNU
From Dialect to Language: A Historic Struggle	Sarangi, Asha	<i>The Book Review</i>	2019			Centre for Political Studies, SSS, JNU
A Life Reduced: An Autobiography	Sarangi, Asha	<i>The Book Review</i>	2019			Centre for Political Studies, SSS, JNU
Open access publication: Academic colonialism or knowledge philanthropy?	Sengupta, Papia	<i>Geoforum</i>	2020			Centre for Political Studies, SSS, JNU
The Power of Place: Contentious Politics in Twentieth-Century Shanghai and Bombay	Suresh, T G	<i>The China Quarterly</i>	2019			Centre for Political Studies, SSS, JNU
International Migrants in China's Global City: The New Shanghailanders	Suresh, T G	<i>China Report</i>	2019			Centre for Political Studies, SSS, JNU
The Complexity of	Thakur,	Economic and	2019			Centre for Political

Bihar Politics	Manindra N	Political Weekly				Studies, SSS, JNU
Namvar Singh	Thakur, Manindra N		2020			Centre for Political Studies, SSS, JNU
The Post Political Dalit Movement in Maharashtra	Wankhede, Harish	Economic and Political Weekly	2019			Centre for Political Studies, SSS, JNU
Waiting for Citizenship	Wankhede, Harish	Economic and Political Weekly	2020			Centre for Political Studies, SSS, JNU
A Crisis of Representation: Interests, Identities and Politics	Vidhu Verma	<i>Journal of Social Exclusion</i>	2019			Centre for Political Studies, SSS, JNU
<u>SCNS</u>						
Co-existence of large negative & positive electrocaloric effects and energy-storage performance in LiNbO ₃ doped K _{0.5} Na _{0.5} NbO ₃ nanocrystalline ceramics	Raju Kumar, Ashish Kumar, and Singh, Satyendra	<i>ACS Applied Electronic Materials,</i>	Vol.1, pp. 454-460(2019)		4	SCNS, JNU
Giant electrocaloric effect in 0.75PbZrO ₃ - 0.25Bi(Mg _{1/2} Ti _{1/2})O ₃ ceramics	Tanya Jamwal, Raju Kumar, and Singh, Satyendra	<i>Ceramics International</i>	Vol.45, pp. 14411-14414 (2019)		1	SCNS, JNU
Enhanced electrocaloric effect and energy storage density in lead free 0.8Na _{0.5} Bi _{0.5} TiO ₃ -0.2SrTiO ₃ ceramics,	Ajit Kumar, Raju Kumar, Kader Singh, and Singh Satyendra,	<i>Physica Status Solidi A</i>	Vol.216, pp.1800-786 (2019)		3	SCNS, JNU
Enhanced catalytic and photocatalytic degradation of organic pollutant Rhodamine-B by LaMnO ₃ nanoparticles synthesized by non-aqueous sol-gel route	Tarun Kumar Dhiman and Singh Satyendra	<i>Physica Status Solidi A</i>	Vol. 216, pp.1900-012 (2019)		3	SCNS, JNU
Study of electrocaloric effect in lead-free 0.9K _{0.5} Na _{0.5} NbO ₃ – 0.1CaZrO ₃ solid solution ceramics	Sanjeev Kumar and Singh, Satyendra	<i>Journal of Materials Science: Materials in Electronics</i>	Vol.30, pp.1292-4-12928 (2019)		2	SCNS, JNU
Low magnetic field induced strong magnetoelectric coupling in three phase composite films with ferroelectric domain switchability	Amit Kumar, Sandeep Saini, K.L.Yadav, Mohammad Azam, Ishtiaq Ahmed, Sanjeet Kumar, Triloki Pandit, Uma	<i>Ceramics International</i>	Vol. 46, pp.16598-16604(2020)		0	SCNS, JNU

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Jyoti Saini, Deepak Yadav, Vinay Sharma, Monika Sharma Kuanr Bijoy. K. , Effect of Aliovalent Substitution in Y _{2.9} Bi _{0.1} Fe ₅ O ₁₂ : Magnetization Dynamic Study; <i>IEEE Transactions on</i>						

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Strain engineering of ferroelectric KNbO ₃ for bulk photovoltaic applications: an insight from density functional theory calculations	Rajender Prasad Tiwari, Birajdar Balaji , and Ram Krishna Ghosh*	<i>Journal of Physics: Condensed Matter</i> , Vol. 31, pp.505502, 1361-648X, https://doi.org/10.1088/1361-648X/ab4019	2019		2	SCNS, JNU
Effect of La-doping on dielectric properties and energy storage density of lead-free Ba(Ti _{0.95} Sn _{0.05})O ₃ ceramics	R. Kumar*, I. Singh, R. Meena, K. Asokan, Birajdar Balaji , and S. Patnaik,	<i>Materials Research Bulletin</i> , Vol. 123, p. 110694, 0025-5408, https://doi.org/10.1016/j.materresbull.2019.11069	2020		0	SCNS, JNU
Method validation for simultaneous quantification of Olmesartan and Hydrochlorothiazide in human plasma using LC-MS/MS and its application through bioequivalence study in healthy volunteers	A. Kumar, S. P. Dwivedi and Prasad Tulika	<i>Frontiers in Pharmacology</i> Vol.10, p810 [Impact Factor – 4.418]	2019	3	3	SCNS, JNU
Evaluation of <i>in silico</i> designed inhibitors targeting MefF (Rv1936) against <i>Mycobacterium marinum</i> within macrophages	R. Dharra, V. S. Radhakrishnan, Prasad Tulika , Z. Thakur, J. D. Cirillo, A. K. Pandey, M. Kulharia and P. K. Mehta.	<i>Scientific Reports-Nature</i> , Vol. 9(1), 1-11 [Impact Factor – 4.122]	2019	1	1	SCNS, JNU
Recent updates on drug resistance in <i>Mycobacterium tuberculosis</i>	R. Singh, U. S. Gaharwar, S. P. Dwivedi, P. Rajamani, R. Meena and Prasad Tulika	<i>Journal of Applied Microbiology</i> October 9, doi: 10.1111/jam.14478 . [Impact Factor – 3.066]	2019	9	9	SCNS, JNU
Multifunctional, fluorescent DNA-derived carbon dots for biomedical applications: Bioimaging, Luminescent DNA Hydrogels, and Dopamine Detection	P. K. Pandey, Preeti, K. Rawat and Prasad Tulika	<i>Journal of Materials Chemistry B</i> , Vol. 8, pp.1277-1289 [Impact Factor – 5.344]	2020	7	7	SCNS, JNU

SCHOOLS/CENTRES CONSOLIDATED INFORMATION

S. No.	Schools	No. of Books Published	No. of Articles	No. of Chapters in Books	No. of National/International Seminar/Conference Participated			No. of National/International Seminar/Conference Organized	No. of National / International Awards/Honours/ Fellowships	Number of lectures delivered outside JNU by our faculty members and Research Staff		
					I	N	Total			I	N	Total
1.	SAA	04	17	14	33	52	85	04	06	25	41	66
2.	SBT	01	51	06	08	24	32	-	06	-	22	22
3.	SC&IS	04	105	10	06	20	26	01	02	08	34	42
4.	SC&SS	-	78	06	02	12	14	02	-	02	63	65
5.	SE*	-	12	01	08	12	20	01	06	01	01	02
6.	SES	05	161	19	25	43	68	02	03	12	36	48
7.	SIS	13	94	34	87	264	351	125	19	65	151	216
8.	SLL&CS	71	115	67	72	319	391	34	26	38	111	149
9.	SLS	01	117	09	08	52	60	06	08	18	30	48
10.	ABVSM&E*	-	05	01	-	-	-	01	-	-	05	05
11.	SPS	-	111	05	04	14	18	01	06	28	65	93
12.	SS&IS	04	15	06	03	39	42	-	-	05	62	67
13.	SSS	52	199	105	86	292	378	55	18	14	344	358
14.	SCSNEI*	01	06	02	01	07	08	08	01	01	15	16
15.	SCL&G	-	15	09	09	36	45	-	03	02	18	20
16.	SCDR*	-	-	-	-	01	01	02	-	-	02	02
17.	SCE-L*	-	-	-	-	-	-	01	-	-	-	-
18.	SCMM	01	33	01	-	26	26	01	07	01	10	11
19.	SCNS	-	36	04	01	05	06	01	01	01	12	13
	Total	157	1170	299	353	1218	1571	245	112	221	1022	1243

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