# Guidelines for the Creation of the Internal Quality Assurance Cell (IQAC) and Submission of Annual Quality Assurance Report (AQAR) in Accredited Institutions (2013-14)



# राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

#### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

## NAAC

#### **VISION**

To make quality the defining element of higher education in India through a combination of self and external quality evaluation, promotion and sustenance initiatives.

#### **MISSION**

- ~ To arrange for periodic assessment and accreditation of institutions of higher education or units thereof, or specific academic programmes or projects;
- *∼* To stimulate the academic environment for promotion of quality of teaching-learning and research in higher education institutions;
- ~ To encourage self-evaluation, accountability, autonomy and innovations in higher education;
- ✓ To undertake quality-related research studies, consultancy and training programmes, and
- ~ To collaborate with other stakeholders of higher education for quality evaluation, promotion and sustenance.

#### **Value Framework**

To promote the following core values among the HEIs of the country:

- > Contributing to National Development
- > Fostering Global Competencies among Students
- > Inculcating a Value System among Students
- > Promoting the Use of Technology
- > Quest for Excellence

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# Guidelines for the Creation of the Internal Quality Assurance Cell (IQAC) and Submission of Annual Quality Assurance Report (AQAR) in Accredited Institutions

#### Introduction

In pursuance of its Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the National Assessment and Accreditation Council (NAAC), Bangalore proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of the institution's system and work towards realisation of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. For this, during the post-accreditation period, it will channelize all efforts and measures of the institution towards promoting its holistic academic excellence.

The guidelines provided in the following pages will guide and facilitate the institution in the creation and operation of the Internal Quality Assurance Cell (IQAC). The work of the IQAC is the first step towards internalization and institutionalization of quality enhancement initiatives. Its success depends upon the sense of belongingness and participation, it can inculcate in all the constituents of the institution. It will not be yet another hierarchical structure or a record-keeping exercise in the institution. It will be a facilitative and participative voluntary system/unit/organ of the institution. It has the potential to become a vehicle for ushering in quality enhancement by working out planned interventionist strategies to remove deficiencies and enhance quality like the "Quality Circles" in industries.

#### **Objective**

#### The primary aim of IQAC is

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

## **Strategies**

#### IQAC shall evolve mechanisms and procedures for

- a) Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;
- b) The relevance and quality of academic and research programmes;
- c) Equitable access to and affordability of academic programmes for various sections of society;

- d) Optimization and integration of modern methods of teaching and learning;
- e) The credibility of evaluation procedures;
- f) Ensuring the adequacy, maintenance and proper allocation of support structure and services;
- g) Sharing of research findings and networking with other institutions in India and abroad.

#### **Functions**

#### Some of the functions expected of the IQAC are:

- a) Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution;
- b) Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- c) Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes;
- d) Dissemination of information on various quality parameters of higher education;
- e) Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- f) Documentation of the various programmes/activities leading to quality improvement;
- g) Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
- h) Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
- i) Development of Quality Culture in the institution;
- j) Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

#### **Benefits**

#### IQAC will facilitate / contribute

- a) Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement;
- b) Ensure internalization of the quality culture;
- b) Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices;
- c) Provide a sound basis for decision-making to improve institutional functioning;
- d) Act as a dynamic system for quality changes in HEIs;
- e) Build an organised methodology of documentation and internal communication.

#### Composition of the IQAC

IQAC may be constituted in every institution under the Chairmanship of the Head of the institution with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders.

The composition of the IQAC may be as follows:

- 1. Chairperson: Head of the Institution
- 2. A few senior administrative officers
- 3. Three to eight teachers
- 4. One member from the Management
- 5. One/two nominees from local society, Students and Alumni
- 6. One/two nominees from Employers /Industrialists/stakeholders
- 7. One of the senior teachers as the coordinator/Director of the IQAC

The composition of the IQAC will depend on the size and complexity of the institution. It helps the institutions in planning and monitoring. IQAC also gives stakeholders or beneficiaries a cross-sectional participation in the institution's quality enhancement activities. The guidelines given here are only indicative and will help the institutions for quality sustenance activities.

The membership of such nominated members shall be for a period of two years. The IQAC should meet at least once in every quarter. The quorum for the meeting shall be two-third of the total number of members. The agenda, minutes and Action Taken Reports are to be documented with official signatures and maintained electronically in a retrievable format.

It is necessary for the members of the IQAC to shoulder the responsibilities of generating and promoting awareness in the institution and to devote time for working out the procedural details. While selecting these members several precautions need to be taken. A few of them are listed below:

- It is advisable to choose persons from various backgrounds who have earned respect for integrity and excellence in their teaching and research. Moreover, they should be aware of the ground realities of the institutional environment. They should be known for their commitment to improving the quality of teaching and learning.
- It would be appropriate to choose as senior administrators, persons in charge of institutional services such as library, computer center, estate, student welfare, administration, academic tasks, examination and planning and development.
- The management representative should be a person who is aware of the institution's objectives, limitations and strengths and is committed to its improvement. The local society representatives should be of high social standing and should have made significant contributions to society and in particular to education.

#### The role of coordinator

The role of the coordinator of the IQAC is crucial in ensuring the effective functioning of all the members. The coordinator of the IQAC may be a senior person with expertise in quality aspects. She/he may be a full-time functionary or, to start with, she/he may be a senior academic /administrator entrusted with the IQAC as an additional responsibility. Secretarial assistance may be facilitated by the administration. It is preferable that the coordinator may have sound knowledge about the computer, its various functions and usage for effective communication.

#### **Operational Features of the IQAC**

Quality assurance is a by-product of ongoing efforts to define the objectives of an institution, to have a work plan to achieve them and to specify the checks and balances to evaluate the degree to which each of the tasks is fulfilled. Hence devotion and commitment to improvement rather than mere institutional control is the basis for devising procedures and instruments for assuring quality. The right balance between the health and growth of an institution needs to be struck. The IQAC has to ensure that whatever is done in the institution for "education" is done efficiently and effectively with high standards. In order to do this, the IQAC will have to first establish procedures and modalities to collect data and information on various aspects of institutional functioning.

The coordinator of the IQAC and the secretary will have a major role in implementing these functions. The IQAC may derive major support from the already existing units and mechanisms that contribute to the functions listed above. The operational features and functions discussed so far are broad-based to facilitate institutions towards academic excellence and institutions may adapt them to their specific needs.

# **Monitoring Mechanism**

The institutions need to submit yearly the Annual Quality Assurance Report (AQAR) to NAAC. A functional Internal Quality Assurance Cell (IQAC) and timely submission of Annual Quality Assurance Reports (AQARs) are the Minimum Institutional Requirements (MIR) to volunteer for second, third or subsequent cycle's accreditation. During the institutional visit the NAAC peer teams will interact with the IQACs to know the progress, functioning as well quality sustenance initiatives undertaken by them.

The Annual Quality Assurance Reports (AQAR) may be the part of the Annual Report. The AQAR shall be approved by the statutory bodies of the HEIs (such as Syndicate, Governing Council/Board) for the follow up action for necessary quality enhancement measures.

The Higher Education Institutions (HEI) shall submit the AQAR regularly to NAAC. The IQACs may create its exclusive window on its institutional website and regularly upload/report on its activities, as well as for hosting the AQAR.

The NAAC Accredited institutions need to submit only the soft copy as word file (.doc/.docx) through e-mail (naac.aqar@gmail.com). The file name needs to be submitted with Track ID of the institution and College Name. For example MHCOGN16601-Samudra Arts and Science College, Taliamegu-Maharashtra.doc or EC\_32\_A&A\_143 dated 3-5-2004-Samudra Arts and Science College, Taliamegu-Maharashtra.doc. The Higher Education Institutions need not submit the printed/hard copy to NAAC. The acknowledgements would be sent to the institutions through e-mail.

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

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

#### Part - A

# I. Details of the Institution JYOTI NIVAS COLLEGE AUTONOMOUS 1.1 Name of the Institution **HOSUR ROAD** 1.2 Address Line 1 KORAMANGALA Address Line 2 **BANGALORE** City/Town KARNATAKA State 560095 Pin Code info@jyotinivas.org Institution e-mail address 25530137 Contact Nos. DR.SR.ELIZABETH C S Name of the Head of the Institution: Tel. No. with STD Code: 080-25530137 Extn: 111

09845405082

Mobile:

Name of the IQAC Co-ordinator:

DR. ELLA SEN

Mobile:

9916187166

IQAC e-mail address:

IQAC@jyotinivas.org

1.3 NAAC Track ID (For ex. MHCOGN 18879)

14566

1.4 NAAC Executive Committee No. & Date:

EC/58/RAR dated/106 dated march 10<sup>th</sup> 2012

(For Example EC/32/A&A/143 dated 3-5-2004. 

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

1.5 Website address:

www.jyotinivas.org

Web-link of the AQAR:

www.jyotinivas.org/IQAC.html

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

#### 1.6 Accreditation Details

Cl. No.	Cruala	Crada	CCDA	Year of	Validity
Sl. No.	Cycle	cle Grade CGPA		Accreditation	Period
1	1st Cycle	5 STAR	-	1999	APRIL 2004
2	2 <sup>nd</sup> Cycle	Α	-	2005	MAY 2011
3	3 <sup>rd</sup> Cycle	А	3.76/4	2012	MARCH 9,
3				2012	2017
4	4 <sup>th</sup> Cycle	-	-	-	-

1.7 Date of Establishment of IQAC:

2005

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

2013-14

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

- i. AQAR 2012-13 SUBMITTED TO NAAC ON 26/03/2014
- ii. AQAR 2011-12 SUBMITTED TO NAAC ON 11/02/2013
- iii. AQAR 2010-11 SUBMITTED TO NAAC ON 22/07/2011
- iv. AQAR 2005-10 SUBMITTED TO NAAC ON 03/12/2010

1.10 Institutional Status
University State Central Deemed Private
Affiliated College (Private aided)  Yes No
Constituent College Yes No ./
Autonomous college of UGC Yes  No
Regulatory Agency approved Institution Yes V No
(eg. AICTE, BCI, MCI, PCI, NCI)
Type of Institution Co-education Men Women
Urban
Financial Status Grant-in-aid UGC 2(f) UGC 12B
Grant-in-aid + Self Financing  Totally Self-financing
1.11 Type of Faculty/Programme
Arts Science Commerce Law PEI (Phys Edu)
TEI (Edu) Engineering Health Science Management
Others (Specify) . LANGUAGES
1.12 Name of the Affiliating University (for the Colleges)  BANGALORE UNIVERSITY
1.13 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc
Autonomy by State/Central Govt. / University

University with Potential for Excellence	-	UGC-CPE	✓
DST Star Scheme	-	UGC-CE	✓
UGC-Special Assistance Programme	-	DST-FIST	-
UGC-Innovative PG programmes	-	Any other (Specification of the Control of the Cont	ý) -
UGC-COP Programmes	✓		
2. IQAC Composition and Activi	<u>ties</u>		
2.1 No. of Teachers	12		
2.2 No. of Administrative/Technical staff	02		
2.3 No. of students	01		
2.4 No. of Management representatives	03		
2.5 No. of Alumni	01		
2.6 No. of any other stakeholder and	_		
community representatives			
2.7 No. of Employers/ Industrialists	-		
2.8 No. of other External Experts			
2.9 Total No. of members	06		
2.10 No. of IQAC meetings held			
2.11 No. of meetings with various stakeholders:	No.	Faculty 05	
Non-Teaching Staff Students	Alumni 01	Others 02	
2.12 Has IQAC received any funding from UGC	during the year?	Yes No [	✓

If yes, mention the amount	-

#### 2.13 Seminars and Conferences (only quality related)

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

Total Nos. 25 International 00 National 5 State 1 Institution Level 19

The National & State-level Seminars and Conferences that were held this year are as follows:

- A 2-day National Conference on "Relationship Management" by the Department of Psychology in December.
- A 1-day National Science Conference on "Global Network of Emerging Sciences" by the Department of Science in February.
- A 2-day National Conference on "Emerging Trends in Advanced Mathematics" by the Department of Mathematics & Statistics in February.
- A 2-day UGC-sponsored National Conference on "Role of Libraries in the Information Era" by the Department of Library and Information Science in February.
- A 2-day UGC-sponsored state-level Seminar on "Water Cooperation, Conservation and Management" by the Manrita, the Social Science Forum in August.

Several departments conducted Workshops to enhance learning among their studies.

- A 1-day National Level Workshop on "Employability Skill Sets" by the Dept of Commerce and Management in August.
- Dept of Economoics in collaboration with Centre for Social Initiative and Management, Bangalore conducted a one-day workshop on 25<sup>th</sup> February 2014 on "Aspire, Innovate, Change Everyone can be a changemaker"
- "Government official letter writing" and "Essay writing in Trade and commerce" by the Dept of Hindi.
- Art, Culture and Tourism Destinations of Karnataka by the Dept of Travel and Tourism
- Andriod Application development by the Dept of Computer Science.
- Robotics, Near Field Communication and Introduction to ARDUINO Open Source System by the Dept of Electronics.
- "Prenatal diagnosis of Genetic disorders", Dept of Genetics.
- "Mathematical Skills in Time Management", Dept of Mathematics.
- "Super Bug" and "Pharmaceutical Biotechnology", Dept of Biotechnology.
- "Remote Sensing and its Applications", Orchid Flowers" and "Tissue Culture", Dept of Botany.
- "The World of Glasses", "Design Thinking Methodology" and "Global Positioning Systems", Dept of Physics.
- "The Landscape of IT the skills sought after", Dept of Computer Science.
- "Market Research", Dept of Commerce and Management.
- "Colonialism and 19th Century Archeology", Dept of History.

- "Air India: Flights and Career Opportunities", "Galileo: Travel Port, Job Opportunities and GDS", "Cargo Shipping, Handling and Air Cargo", "Airfare Calculation and Ticketing", "Aviation Industry Airport Operation and Training in HRD", "Aviation Career Programme" Dept of Travel and Tourism.
- "Investigative Journalism" by an international Journalist Charles Lavery, Dept of Communicative English.
- "Emerging Trends in Contemporary Fiction", Department of English.
- Talks on "Orchidaceae" and "In-Vitro Morphogenesis (Plant tissue culture)" by the Dept of Botany.
- Talks on "Know it Confront it Hepatitis", "Amphibians of Western Ghats" and "Reproductive Cycle in Mammals" by the Dept of Zoology.
- Talk on "Stem Cell and Regenerative Medicine" by Prof. Steve Winder, University of Sheffield, United Kingdom.

#### 2.14 Significant Activities and contributions made by IQAC

- 1. Organized conferences/seminars/workshops
- 2. Initiated staff for research and Conferences/ projects.

#### 2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.	25 National, State and institutional level seminars/conferences/symposia were organized
2. Arrangement for feedback responses from students, parents, and other stake holders on quality related institutional processes.	ICT enables teaching, learning process has enhanced the quality of education.
3. To make teaching – learning process ICT enabled.	All our Science Labs have been upgraded with all the latest equipments such as Digital
4. To organize outreach programmes to create social awareness among students and to enable them to reach out to the less privileged.	Mutimetres, Oscilloscope, Reflecting telescopes, DLP and LCD Projectors, Scanners, OPH and Tripod screen, Amplifiers and speakers, Printers and splitters, more computers

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

2.15 Whether the AQAF	R was placed in s	tatutory body Yes	s 🗾 No	
Managemen			other body	
Provide the d	letails of the acti	on taken		
Report is p	laced in our ann	ual Governing Body M	eeting.	
L				
Criterion – I		Part – B		
1.1 Details about Acad		nes		
Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	05	-	05	-
UG	19	-	12	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate				
Others	-	-	-	
Total	24		16	
Interdisciplinary				
Innovative				
1.2 (i) Flexibility of the (ii) Pattern of progr		BCS/Core/Elective opt		
		Pattern	Number of progr	rammes
		Semester		
		Trimester		
		Annual		
1.3 Feedback from stake (On all aspects)	holders* Alun	nni Parents	Employers	Students 🗸

*Ple	Mode of feedback : Online Manual Co-operating schools (for PEI)  *Please provide an analysis of the feedback in the Annexure												
1.4	1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.												
	s - Every thr Studies mee	•	•	•			ear the	e syllak	i is revi	ewed a	it the B	oard	
1.5	Any new Γ	<b>)</b> epartmer	nt/Centre i	ntroduc	ed du	ring the ye	ear. If y	es, giv	e detail	s.	NO		
Cr	iterion	<b>–</b> II											
2.	Teachir	ıg. Lea	rning a	ınd E	valu	ation							
2.1	Total No. o	of perman	ent faculty	<b>y</b>									
	Total	Asst. Pr	rofessors	Assoc	iate P	rofessors	Profe	ssors	Others/ Lecturers/ PCI Librarian		PCI/		
	105	(	)3		32		-		70				
2.2	No. of perr	nanent fa	culty with			27							
	No. of Factorial (P)	-		Asst. Associat Professors Professor		1101000		ssors	Other Lectu		Total/ PCI/ librarian		
	cruited (R) a ing the year		nt (v)	R	V	R	V	R	V	R	V	R	V
				03	-	32	-	-	-	68	-	02	-
	No. of Gue		C	•	•	. •	ulty	06	-		06		
2.5	Faculty par	ticipation	ı ın confer	ences a	ad syi	mposia:							
	No. of I	Faculty	Internat	ional le	vel	National	level	Sta	te level				
	Attended												
		1	Presented papers										
	Presented												
2.6	Presented	Persons	s adopted	by the i	nstitu	tion in Tea	nching a	and Le	arning:				

industrial visits, value add seminars, workshops and conferences

#### Teaching:

- The institution plans and organizes the teaching and learning process by preparing an academic calendar showcasing the calendar of events for the year keeping in mind the number of working days, holidays, mid semester, end semester examination schedules and various other academic co-curricular and extracurricular activities.
- Teachers are allotted the utilized syllabus and time table well in advance to enable them to get prepared for the class and examinations.
- Academic Audit by way of Regular department meeting conducted by the HOD's to plan out for the weeks ahead and also to renew and ensure that the syllabus is completed on per schedule.
- Work done by the staff is monitored through the work dairies submitted to the Principal through the HOD's regularly.
- Appraisal method to evaluate the performance of the faculty in teaching, research and extension through a) self appraisal b) appraisal by the students c)appraisal by the employer (Format and modality of evaluation suggested by IQAC)
- The faculty is provided with peer reviewed links to learning materials and pedagogical assistance in the usage of online materials (computers, internet A-V aids, computer aided teaching package, LCD presentations.
- 2.7 Total No. of actual teaching days during this academic year

180

- 2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)
- 1. Bar coding
- 2. Multiple Choice Questions
- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

All the staffs are involved

2.10 Average percentage of attendance of students

80%

2.11 Course/Programme wise

Distribution of pass percentage:

Sl.	Course	II Semester	IV Semester	VI Semester
No.	Course	(2013 Batch)	(2012 Batch)	(2011 Batch)
1	B.A	63.39%	75.50%	82.50%
2	B.Sc	85.20%	77.56%	86.75%
3	B.C.A	69.57%	82.98%	82.50%

4	B.Com	88.21%	92.58%	91.52%
5	B.B.M	79.25%	84.91%	96.36%

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

\_

#### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	125
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	15
Others	-

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	64	-	02	02
Technical Staff	04	-	-	-

#### **Criterion – III**

# 3. Research, Consultancy and Extension

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

Encouraging staff to register for M. Phil and Ph. D course and also initiating the staff to take up minor and major research projects.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		1		2
Outlay in Rs. Lakhs		6.97.000		

2.2	D1	1.	•	• ,
3.3	L)etails	regarding	minor	nrojects
5.5	Details	reguranig	11111101	projects

	Completed	Ongoing	Sanctioned	Submitted
Number		6		
Outlay in Rs. Lakhs		5,87,000		

#### 3.4 Details on research publications

02

Impact Factor

	International	National	Others
Peer Review Journals	6	4	
Non-Peer Review Journals			
e-Journals			
Conference proceedings		9	

Nos. in SCOPUS

03

3.5 Details on Impact factor of publications:	

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2013-14	UGC	6,92,000	6,92,000
Minor Projects	2013-14	UGC	5,87,000	5,87,000
Interdisciplinary Projects	-	-	-	_
Industry sponsored	-	-	-	_
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	2013-14	-	30,000	30,000
Any other(Specify)	_	-	-	-
Total	_	-	-	-

3.7 No. of books published	i) With ISBN No.	Chapters	in Edited Books	
	ii) Without ISBN No.			
3.8 No. of University Depart	rtments receiving funds	from		
	UGC-SAP	CAS	DST-FIST	
	DPE		DBT Scheme/funds	
3.9 For colleges	Autonomy 🗸	CPE	DBT Star Scheme	
	INSPIRE	CE		
Any Other (specify)	Additional Develo     Additional Develo	pment Grants		
	2. IQAC Grant			
	<ol><li>General Developn</li></ol>	nent Assistance		
	4. Coaching classes f	for entry into service	2	
	5. Remedial Coachin	ıg		
	6. Seminar/Conferer	nce (Commerce Dep	t)	

3.10	Revenu	ue generated thr	rough co	onsult	ancy							
3.11	No. of	conferences		Lev	el	Interna	ational	Nat	tional	State	University	College
				Numl	oer			05	5	01		19
C	organize	ed by the Institu		Spon agenc	soring cies							
3.12	No. of	faculty served a	as exper	ts, ch	airpers	ons or res	ource ]	perso	ns			
3.13	No. of	collaborations		I	nternat	ional	N	ationa	al [	13	Any other [	
3.14	No. of	linkages create	d during	g this	year	02	L			06		
3.15	Total b	oudget for resea	rch for o	currer	it year i	n lakhs:						
F	rom Fu	nding agency	12,84,	000	Fron	n Manage	ment c	of Uni	versity	//College	÷	
T	otal		18,54,0	000	]							
		_			Туг	e of Paten	t			Nu	mber	
2 16	No of	patents receive	ad this v	oor	Natio	nal		Applio Granto				
3.10	110. 01	patents receive	zu uns y	Cai	T 4	1		Appli			111	
					Intern	ational		Grant	ed	Γ	NIL	
					Comn	nercialised		Applio Granto				
3.17	the yea									h fellow	s Of the instit	tute in
-	Total	International	Nation	al S	tate 1	University	/ Dis	t Co	ollege			
L	6	2	3		-	-	-		-			
v aı	vho are nd stude	faculty from the Ph. D. Guides ents registered u	under th	em	[	02		_				
3.19	No. of	Ph.D. awarded	by facu	lty fro	om the	Institutioi	1		03			
3.20	No. of	Research schol	ars rece	iving	the Fel	lowships	(Newl	y enro	olled +	existing	ones)	
		JRF	S	RF		Projec	t Fello	ws		Any o	ther	
3.21	No. of	students Partici	ipated ir	n NSS	events	: Univ	ersity l	evel	100	State	elevel	
						Natio	nal lev	el	02	Inter	national level	

3.22 No.	of students particip	oated in NC	CC events:	University level	09	State le	evel	04
				National level	03	Interna	tional level	01
3.23 No.	of Awards won in	NSS:		University level	-	State le	evel	-
				National level	-	Internat	tional level	-
3.24 No.	of Awards won in	NCC:		University level	1	State le	evel	1
				National level	-	Internat	tional level	-
3.25 No.	of Extension activit	ties organiz	ed					
	University forum		College for	rum	Any	other	-Rotaract -AICUF	
	NCC	08	NSS	20		l		

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

NSS Camp

• Health Camp

• Distribution of solar lanterns to the Ejipura slum dwellers

• Rally for the upliftment of domestic workers

#### **Criterion - IV**

# 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	38786.60 Sq m	-	-	-
Class rooms	33	-	-	-
Laboratories	19	-	-	-
Seminar Halls	04	-	-	-
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	04	Mgmt/ UGC	-
Value of the equipment purchased during the year (Rs. in Lakhs)	7480429	1999074	Mgmt/ UGC fees collected from students	9479503

Others/ furniture and fixtures/ office equipment/ library	17088994	5199337	Mgmt/ UGC fees collected from students	22288331	
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#### 4.2 Computerization of administration and library

Administration section is fully computerized in almost all aspects such as admission procedure/fee collection/regular correspondence/ maintenance of various data documentary/ reports/ records/ tax deductions/ filling the annual returns/ salary attendance/ results etc. Further we do have photocopier/ copier/fax/ internet facilities. Latest version of tally software is used for maintenance of account.

#### 4.3 Library services:

	Existing		New	ly added	Total		
	No.	Value	No.	Value	No.	Value	
Text Books	34732	5,351,046	10,000	5,707,371	44732	11058417.00	
Reference Books	26210	3501041	230	2000000	26440	5501041.00	
e-Books	-	-	-	-	-	-	
Journals/Magazines	24	570842	24	570842	24	570842.00	
e-Journals	24	769642	72442	769642	24	769642.00	
Digital Database		-	72442	-	24	-	
CD & Video	1000	10000	95	9500	1095	109500.00	
Others (specify)	-	-	CCTV	2 LCD	32 CAM	1500000.00	
JNC Book Bank	1482-782	277					

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	251	149	2 MBPS  Broad  Band	16		18	25	40
Added	34	20	2 MBPS Lease Line	16		05	06	06
Total	285	169	4 MBPS	32		23	31	46

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

Smart Boards, CCTV, RFID

4.6 Amou	int spent o	n main	itenai	nce in 1	akhs :							
i)	ICT					102824	5					
ii)	Campus Ir	ıfrastrı	uctur	e and fa	acilities	277895	2					
iii) l	Equipment	S				-						
iv) (	Others					280099						
					Total:							
Criter	ion – V											
		ppor	rt a	nd Pı	rogressi	ion						
5.1 Contr	ibution of	IQAC	in er	nhancin	g awarenes	ss about S	tudent S	upport	Serv	ices		
5.2 Effort	s made by	the ins	stitut	ion for	tracking th	e progres	sion					
	Tests, Ex		_		s, Mentor \	Ward Mee	tings an	d mair	ntaini	ng		
5.3 (a) To	otal Numbe	er of st	uden	ts		PG Ph. 68 -	D. O	thers				
(b) No	o. of studer	nts out	side	the stat	e	797						
(c) No	o. of intern	ational	l stuc	lents		36						
	Men N	0 %		Vomen			00					
			I	Last Yea	r				Т	This Ye	ar	
	General	SC	ST	OBC	Physically Challenged		Gener al	SC	ST	OBC	Physically Challenged	Total
UG	1806	166		321	03	2391	1824	179	78	326	01	2408
PG	222	23	24	104	-	373	221	22	15	110	-	368
	Demano	d ratio			Dropoi	ut % 2%						

5.4 Details of student support mechanism for coaching for competitive examinations (If any)
Coaching classes for those appearing for Civil Services/Banking/KAS examinations
No. of students beneficiaries 60
5.5 No. of students qualified in these examinations  NET SET/SLET GATE CAT  IAS/IPS etc State PSC UPSC Others  5.6 Details of student councelling and corpor guideness
5.6 Details of student counselling and career guidance
We also have professional counsellors on campus to provide counseling to those students who need it. During the academic year 2013-14, 202 students, 15 teaching staffs were counselled by Ms. Hiya Roy and Sr. Suneela Polimetla. Most of the students who needed counseling were extroverts. Some were introverts and withdrawn. Some showed suicidal tendencies. Few students were experiencing signs of depression. On the whole the students were open in their sharing and were ready to make changes in their behaviour and attitude.
The problems of the students were:  Adjustment and adaptation with culture  Alteration in attitudes  Coping with studies and co-curricular activities  Handling peer relationships and peer pressure  Managing relationship with parents  Fear of failure (life and exams)  Stress and anger management  Emotional imbalance  Lack of focus in life
<ul> <li>Helps offered to cope with their problems</li> <li>A good rapport between the Counsellor and Counselee</li> <li>Self awareness and Self acceptance</li> <li>A confidential ambience for open sharing</li> <li>Enabling them to become aware of the root cause of their problems</li> <li>Gradually accompanying them to find their own solutions</li> <li>To become respectful to cultural difference</li> <li>Healthy interactions with their parents</li> <li>Skills to foster healthy peer relationships</li> <li>Leading them through the process discernment through prayer</li> <li>Instilling self confidence</li> <li>Positive outlook to life</li> <li>Availability as and when required by the students beyond College timings</li> </ul>
Sessions on dealing with examination fears / anxiety

Coping with stress and anger in their day to day life

No. of students benefitted 202 N	o. of Teaching staff benefitted 15						
5.7 Details of campus placement							
On campus	Off Campus						
Number of Students Organizations Visited  Number of Students Participated	Number of Number of Students Placed Students Placed						
5.8 Details of gender sensitization programmes							
The women's Cell "Jyoti Mahila Samiti" has been established in order to protect women staff and students of the college from all sorts of injustice or sexual harassment of any nature directly and indirectly. Members of the anti ragging squad are on constant vigil for any conduct or incident which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in a fresher or a junior student.							
5.9 Students Activities							
5.9.1 No. of students participated in Sports, C	Games and other events						
State/ University level 02 Nation	onal level 02 International level -						
No. of students participated in cultural e	vents						
State/ University level Natio	nal level International level						
5.9.2 No. of medals /awards won by students	in Sports, Games and other events						
Sports: State/ University level 01 National	onal level 02 International level -						
Cultural: State/ University level Nati	onal level International level						
5.10 Scholarships and Financial Support							
	Number of students Amount in Rs.						
Financial support from institution	111 6,52,236						
Financial support from government	232 7,52,147						
Financial support from other sources							
Number of students who reconstitutional National recognitions	eived						

5.11 Student organised / initiatives							
Fairs : State/ University level National level International level							
Exhibition: State/ University level National level International level							
5.12 No. of social initiatives undertaken by the students							
<ol> <li>NCC</li> <li>NSS</li> <li>Rotaract</li> <li>Red Cross</li> <li>Outreach Program</li> <li>AICUF</li> </ol>							
5.13 Major grievances of students (if any) redressed: 1. Shortage of Attendance 2. Enhancement of water facilities							
Criterion – VI							
6. Governance, Leadership and Management							
6.1 State the Vision and Mission of the institution							
Vision – Communion, Excellence, service, relevance							
<b>Mission</b> – To turn out intellectually enlightened, morally upright, spiritually oriented, socially committed and emotionally balanced young persons.							
6.2 Does the Institution has a management Information System  No							
6.3 Quality improvement strategies adopted by the institution for each of the following:							
6.3.1 Curriculum Development							
Curriculum Development has been the most beneficial and rewarding aspect of Autonomy							

Curriculum Development has been the most beneficial and rewarding aspect of Autonomy. Under Autonomy, the college has had the freedom to implement new syllabi and start new courses keeping in mind global trends and developments in academia, industry and technological fields. The syllabi are reviewed and changed once in 3 years. All departments meet annually with their respective Boards of Studies, comprising of members from academia and industry. Advanced topics related to the curricula are offered as value-added courses under the credit-based system for greater career and higher education prospects.

Several new courses have been started at the UG & PG level in tune with the rapidly-changing educational scenario and fast-paced development in technology. New courses, both regular and vocational, more than 30 Short Term Courses, have made our academic program more interesting and challenging, helping students compete on a global level. Introduction of Indian Constitution, Environmental Studies, Skill Development and Computer Application as compulsory value-added courses has added substance and value to the basic degree, empowering students with greater confidence to seek openings in the service industry and self-employment sectors.

Under the non-autonomous scheme, internal assessment was awarded minimal marks, about 10%. Under Autonomy, Continuous Internal Assessment, which is an integral part of the learning process, keeping the students active and dynamic through the semester, has been increased, the CIA has been made challenging and the degree more rewarding. Moreover, clearing the CIA has been made mandatory for taking up the end-semester exams. This has further added to the value and seriousness of CIA.

Autonomy has enabled us to bring about major reforms in the Examination and Evaluation section. Earlier, students had to wait for 3 months after the completion of the final exams for their results. This used to rob the graduating students of valuable opportunities to apply for advanced studies in other universities or for jobs. Under Autonomy, we announce the results within a month of completion of exams. Moreover, special supplementary exams for the V and VI semester are held within one month of the Evaluation, marks of each and every paper are physically verified. To ensure transparency, we have introduced the system of bar-coding of register numbers of students and bar-coding of marks to remove the margin of error.

A major change under Autonomy has been the introduction of the Credit System. Under the Credit Based System, students have to earn a certain number of credits through curricular, co-curricular and extra-curricular activities, to be awarded their Degree Certificate. The Credit Based System is practiced in all major Universities across the world.

#### 6.3.2 Teaching and Learning

To ensure continued excellence in teaching-learning standards, the teaching-learning process is continually monitored. Regular Board of Study, Academic Council, Governing Council and Governing Body meetings are held to update the syllabi, evaluate academic related matters and see to the growth and improvement of college infrastructure.

The faculty are encouraged to undertake research, attend seminars/ workshops and are provided with journals, study leave and some financial help if needed. Orientation workshops are held at the beginning of the academic year for teaching and administration staff to equip them in the teaching/learning process. Orientation programmes are organized for staff on probation. As part of faculty development, staff members attend subject related refresher courses, workshops and seminars to build on research competence. Staff is trained to use modern teaching aids through demonstrations by technical experts. Faculty members are encouraged to participate and present papers in national and international conferences.

They also upgrade their expertise as resource persons at various institution /conference/workshops. Student evaluation of teaching staff is carried out periodically and through confidential questionnaires which help teachers to improve their effectiveness. These programmes are carried out under the aegis of Internal Quality Assurance Cell (IQAC) of the institution.

#### 6.3.3 Examination and Evaluation

- Bar coding of register numbers and marks
- External Paper Setters
- Review of valued papers
- Physical verification, photocopy and revaluation
- Retaining 100 +CIA 50 from 2014 batch onwards

#### 6.3.4 Research and Development

Faculty Development programmes are an integral part of academics. Autonomy has enabled us to foster a lively research culture. It has necessitated increase in research activity. Both staff and students are encouraged to take up major and minor research projects, some of them funded by the UGC. These research findings are published in our own in-house research journals, including student research journals. The National Journal of Jyoti Research Academy has been conferred with International status and ISSN number. Papers by staff are published in national and international journals. Out of 12 staff, 31 are Ph .D and 54 are M. Phil holders. 20 staff are pursuing their Ph. D.

The English Department has been actively involved in text-book production and has been bringing out its own General English, Additional English and Optional English text-books since Autonomy. The Language Departments have also been bringing out their text-books.

The beginning of research activities in the college dates back to a decade ago and the Research Cell was founded in the same year. The research programmes in various disciplines are undertaken by the respective departments. These activities include the research done by students for their dissertation work and minor research projects done by the faculty and students. Sponsored research projects with funding from external sources and consultancy are also undertaken.

The post graduate departments also have their own research training, components such as e-journals club, seminar and colloquium as a prerequisite for submission of research thesis. A Research Council has been constituted with senior faculty members of the college and a senior faculty members being nominated as Director of Research. The aim of the Research Council is to make research meaningful and relevant to the society and to increase interaction between college faculty and scholars in other research and development institutes.

In post graduate degree programmes, it is the mission of Jyoti Nivas College to engage in research and to contribute to the development of the Arts and Sciences, professional practice, and technology, where technology is broadly conceived to embrace not only physical tools but also social arrangements and intellectual devices.

The research programmes undertaken at the under graduate level are in fields of Social Sciences, Humanities, Life Sciences, Physical Sciences, Applied Sciences, Languages, Commerce and Management.

Research articles are published in student research journals of the college. There are ongoing research projects funded and sponsored by various reputed industries like Unilever, Bangalore and organization like the University Grants Commission (UGC)

Enhancement of research and consultancy activities: The college plans to encourage both post graduate and undergraduate students to present papers at the national and international conferences and to organize in Social Sciences, Humanlities, Commerce and Management, Science and Information Technology. In addition, the post graduate department has mandated the submission of a research paper in the fourth semester with the objective of introducing the students to the world of research. This will benefit the students opting for higher studies (M. Phil and Ph. D). The students are encouraged to contribute research articles to research journals with a high impact factor.

Each department will identify thrust areas of research, with the objective of making, research socially relevant and contributing significantly to their respective disciplines. The results of research work will be published in the form of original research articles in peer reviewed journals, reviews, monograph, reports, edited volumes and books. Faculty members will be encouraged to serve as referees in national and international journals and to be the members of the editorial boards. To foster and encourage research, the institution plans to give incentives for research work. Currently seven faculty members from the PG and UG departments are recognized as research guides of reputed universities. It is on the anvil to increase the number of faculty members to be recognized as research guides.

To promote research and consultancy, the proposal Instrumentation Centre, will be equipped with cutting edge facilities and equipments such as Polymerase Chain Reaction (PCR), Elisa Reader High pressure Thin Layer Chromatography (HPTLC), Gas Chromatography - Mass Spectroscopy recognized (GC – MS), Geiger – Muller Counter (G-M Conter) and Seed germinating incubator.

The college proposes to set up Centre for Research Development and a Research Council to boost the research activities of the college. Promotion researchers will be invited to share their expertise with the faculty to implement research programmes and also to guide students. We plan to enter into MOU's with research institutes and universities in India and abroad. Collaborative research projects are planned to be undertaken with other universities and research institutes like Indian Institute of Science (IISc), Indian Institute of Astrophysics (IIA), Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), and National Institute of mental Health and Neuro Sciences (NIMHANS), Institute for social and economic change (ISEC) and Indian Institute of Management (IIM), Indian Institute of Science (IISc), St. John's National Academy of Health Sciences, National Institute of Advanced Studies (NIAS), Central Institute of Medicinal and Aromatic Plants (CIMAP), Foundation of local Health Traditions (FRLHT), National Dairy Research Institute (NDRI), Karnataka State Tourism Development Corporation (KSTDC) and Indian Council of historical Research (ICHR).

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

To maintain the high standards under Autonomy, we have gone all-out to upgrade our infrastructure to meet the growing needs of teachers and students. With more finances available under Autonomy, we have upgraded our laboratories with more advanced and sophisticated equipments. The UGC has also extended financial assistance to equip our science labs with latest technology and for entrepreneurial career-oriented projects. An important up gradation of infrastructure has been the installation of FTIR 65, a useful tool for research purpose, for use of all Science Departments. The Math Lab has been equipped with latest software from Wolframe Research Mathematica.

6.3.6	Human Resource Management				
6.3.7	Faculty and Staff recruitment (New staff recruited during 2013-14)  Teaching – 16 members  Non-Teaching - 04				
6.3.8	Industry Interaction / Collaboration				
6.3.9	<ul> <li>Industry experts are nominees to our BOS and Academic Council</li> <li>Institutional membership to BMA (Bangalore Management Association)</li> <li>Institutional membership with IIMB</li> <li>Indian Institute of Astrophysics</li> <li>Gowibidanur Radio Astronomy Observatory</li> <li>Tally solutions Pvt. Ltd</li> <li>Collaboration with Hindustan Unilever</li> <li>CSIM – Centre for social initiative and management</li> <li>NEN – National Entrepreneurship Network</li> </ul> Admission of Students				
0.3.9					
	Total no of students admitted to I Degree - 918				
6.4 Welfare schem	Teaching Non teaching Students				
6.5 Total corpus fo	und generated				
D . 1.0 . 1.11					

6.6 Wh	ether annual financia	ıl audit has been d	done Yes	✓ N	No	
6.7 Wh	ether Academic and	Administrative A	udit (AAA) ha	as been do	one?	
	Audit Type	Exte	ernal		Inter	nal
		Yes/No	Agency	Yes	s/No	Authority
	Academic	Yes				
	Administrative	Yes				
6.8 Doe	es the University/ Au Fo	tonomous College or UG Programme	Г		n 30 days¹	?
	Fc	or PG Programmes	es Yes	6weeks	] No [	
6.9 Wh	at efforts are made by	y the University/	Autonomous (	College fo	or Examir	nation Reforms?
	<ul><li>External Paper</li><li>Review of value</li><li>Physical verifica</li></ul>		and revaluation			
6.10 W	That efforts are made l				$\neg$	liated/constituent colleges?
L					Б	
6.11 Ac	ctivities and support f	from the Alumni	Association			
1. 2. 3. 4. 5. 6.	Scholarships of nee Awards for the stud Organizing an entre Institute Alumni Ac Seminars and work Alumni are also invi	dents with the hig epreneurial fair fo hievement award shops with Alumr	ghest marks or or the alumni e ds to keep trac ni as guest spe	n entry to entrepren ck of Alum eakers and	I year de neurs on t nni career	graph.
6.12 Ac	ctivities and support f	from the Parent –	Teacher Asso	ciation		
6.13 De	evelopment programr	mes for support st	taff			
	/orkshop conducted l upport staff are enco	-		-		t functional areas.

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

The initiatives taken are:

- 1. Rain water harvesting has been successfully completed in the college.
- 2. Solar energy has been harnessed for lighting in hostel, driveway etc.
- 3. Composting of waste has been undertaken in the college.
- 4. Medicinal plant garden is maintained in the college.
- 5. Dustbins have been placed in every floor and around the college. Paper recycling plant has been set up to recycle exam answer sheets. Chart papers, note books, diaries have been made from recycled paper.
- 6. Awareness is spread in the college through seminars, workshops, field trips

#### Criterion - VII

#### 7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
  - 1. Under autonomy the implementation of several new courses at the UG & PG level including more than 30 short term courses have made the curricular and the education system more career-oriented and goal focussed
  - 2. Five new short term course were started this year course in guitar, French, Basic Phonetics, Spoken English, Hues and Strokes Sketching and Painting.
  - 3. Smart classrooms with the installation of Eyeris Smart boards and Projectors has made teaching learning process more interesting and interactive.
  - 4. College has enhanced its computer technology with addition of LCD display and DLP projection in the Labs and classroom.
  - 5. Tie-ups with several institution and organization both National and International.
  - 6. Initiated a number of students welfare programme to help students face and overcome challenges.
  - 7. A well equipped Dept of information and Library Sciences with On-line access to several important libraries in the country.
  - 8. All science laboratories have been up graded with all the latest equipment.
  - 9. The Indira Ghandi National Open University (IGNOU) has recognized JNC as a research center for 8 departments. Bangalore University has granted recognition to JNC to start PhD Programme in English
  - 10. Communicative English Laboratory with 8 computers has been set up. The computers have been installed with the software for lay outing of the communicative English newspaper, Journals and creative booklet as well as audio and video editing of short films.
  - 11. Gymnasium and Recreational Centre has been upgraded.
  - 12. Internet connectivity has been provided to all the Departments, library, administrative office and Examination center. Software for training like TALLY and SARALTDS have been installed.
  - 13. New Paper recycling unit has been installed.
  - 14. Jyoti Nivas College is committed to the cause of social welfare. As a missionary institution, the aims and goals are to reach out to the less privileged sections of the society.

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

Activities were organized for the overall development of the students.

New short term courses were introduced for students

Innovative practices were introduced

- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
  - 1. Mentor ward system, sustainable environment friendly programmes such as green store, tree planting programmes and herbal medicinal plant garden.
  - 2. One of our traditions is to help the people in the neighbouring slums by empowering them.
  - 3. People from the slums have been given employment in the college

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

- 7.4 Contribution to environmental awareness / protection
  - 1. JNC E-Cell has set up the Green store to market various eco-friendly products like note books from unused answer booklets, eco-friendly bags.
  - 2. In 2009, JNC E-Cell celebrated 'Go Green' as part of E-week celebrations. The important activities held were:
    - a. Model making
    - b. A documentary on the Green initiatives taken by the college vermicomposting, apiculture, mushroom cultivation etc.
    - c. Seminars/Demo on green ventures
      - a) Vermicomposting
      - b) Mushroom Cultivation
      - c) Recycled paper
      - d) Saahas
      - e) Daily Dump composting
      - f) E-parisara electronic waste.
    - a. JNC E-Cell organized a special collection week during which collection boxes were put up around the campus for waste papers, old batteries, CD's floppies etc. Signature campaigns were conducted to spread awareness.
    - 3a. In 2010 a series of training and skill development workshops were designed in eco-friendly ventures like paper recycling, soap making, mushroom cultivation, organic manure, medicinal plants/herbs.
      - b. The note books made by JNC green store is distributed to the nearby Govt. Schools
    - C.JNC E-Cell also conducted Best Out of waste competition.

d. There was a talk on effect of lead poisoning and water testing by Dr. Preeti Mangala.	
4a. In 2011, JNC E-Cell in collaboration with Bangalore University undertook A tree planting Campaign – Laksha Vriksha Evarsha Campaign. This is to promote a greener environment and healthy surrounding.	
b. JNC E-Cell put up a stall in an exhibition organized by Bhoomi – 'Ecoheroes'.	
c. JNC E-Cell took part in the oil and gas conservation fortnight organized by Indian oil corporation (Jan 16 – Jan 31st 2011)	
d. A workshop on food, climate change and sustainable living was conducted in collaboration with Bhoomi network.	
<ul> <li>e. A Workshop on energy conservation and audit by Schneider Electric workshop on community adaption to climate change and green entrepreneurship ventures with India youth for climate change network.</li> <li>5a. In 2012, JNC E-Cell circulated a 'Green Pledge' to the public about 'Reduce, Reuse and Recycle.</li> </ul>	n
b. JNC E-Cell visited Indian Institute of Horiculture Research to learn about better agricultural practices and innovation in agriculture.	
c. The student community was made aware about 30 Great Green Ideas through a talk series. Topics covered were soil conservation, terrace gardening, paper recycling, waste management etc.	
6a. In 2013, JNC E-Cell in collaboration with Travel and Tourism department conducted a seminar on the Role of Traditional medicinal practices in promoting India as a wellness Tourism Destination.	
<ul> <li>b. A seminar on Citizens' response to growing problems of urbanization was conducted.</li> </ul>	
<ol> <li>In 2014, JNC E-Cell supplied note pads and eco-friendly bags made by JNC Green store to various seminars and conferences held in the college.</li> </ol>	
.5 Whether environmental audit was conducted? Yes No	
7.6 Any other relevant information the institution wishes to add. (For example SWOT Analysis)	
The following SWOT was undertaken through brainstorming sessions, survey and feedback from the various stakeholders. The analysis is carried out through periodic students' feedback,	

staff self-appraisal, staff council meetings and Heads of Departments' interactions. The Principal and the Management meet to monitor, regulate and appraise the functioning of the college.

#### SWOT:

#### **Institutional Strengths**

- Established in 1966, the college has strived and reached excellence and emerged as a premier autonomous women's college in the country.
- The college is recognized by the University Grants Commission Act, 1956 under 2f and 12B.
- The college completed the third cycle of National Assessment and Accreditation Council (NAAC) accreditation on 12<sup>th</sup> March, 2012. The college has been awarded 'A' Grade with CGPA 3.76 on a scale of 4 out of 107 colleges.
- University Grants commission (UGC) conferred the college with 'College with Potential for Excellence' (CPE) in 2004.
- Inclusive education catering to diverse social economic strata: SC/ST 10.67%; rural/ semi-urban 12%; urban 88%
- Public recognition as a premier higher education institution for women.
- Qualified, well trained, dedicated, committed and research oriented faculty: Out of 129 faculty members, 29 have Ph.D and 36 M.Phil degrees.
- Strong support from Management for faculty and student research: A National Research Journal named Academic Studies, National Journal of Jyoti Research Academy published bi-annually with ISSN 0975-461X. Student Research Journals in Science, Arts and Commerce and Management. Research Journals of Post Graduate Departments – MA, MBA, MCA
- Indira Gandhi National Open University (IGNOU) has recognized Jyoti Nivas College as a research centre for research programmes in English, Hindi, Economics, Sociology, Zoology, Chemistry and Management disciplines from December 2010
- Curriculum Autonomy: Each Department annually conducts Board of Studies (BOS) meeting. Members of the BOS consist of external subject experts, experts from industry and faculty members of the college. The syllabus is revised every three years with a strong focus on current developments and requirements.
- Vocational Courses: The College offers vocational courses in BA (Tourism), BA (Communicative English) and B.Com (Tourism management).
- Soft skills development: We facilitate development of technical, managerial and interpersonal skills in our students through our curriculum, internship, projects, industrial visits, value-added courses, seminars, workshops and conferences.
- Career-oriented certification course: We offer more than 30 Short Term career oriented certification courses.
- Entrepreneurship Development Programme is offered as a part of the curriculum and also as a Short Term Course. The JNC Entrepreneurship Cell has participated in Asia's largest entrepreneurship event E-Week conducted by National Entrepreneurship Network (NEN) and has won the National Championship Trophy 5 times among 670 colleges.
- Internship/ Projects with NGO's: Departments of Computer Science, Commerce, Management, Communicative English and Sociology.
- Adequate infrastructure Information and Communication Technology (ICT) facilities:
   Complete automation of the administrative procedures in the examination centre; 6
   TV/ LCD TV, 36 DLP projectors, 11 smart boards; 446 computers, internet and intranet,
   wifi connection in computer science lab, CCTC and RFID in the library, a state-of-the-art
   Auditorium and a multistoried Library Block exists in the institution.
- Large campus with Environment-friendly large green campus with diverse flora (with scientific name boards), rain water harvesting, solar energy facilities and paper recycling unit.

- Strong emphasis on sports and physical fitness: Outstanding sports women are given preferential admission under sports quota. The College has teams in football, basketball, cricket, tennis, hockey, throw ball, softball, netball, volleyball, kabbadi, ball badminton.
- Best practices: Includes Mentor-Ward system, sustainable environment-friendly programmes such as Green Store, tree-planting programmes and herbal medicinal plant garden.

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

- 1. Organize an international conference
- 2. Skill development programme
- 3. To start Bachelor of Vocation course
- 4. To start a news letter from IQAC
- 5. Organize more of nation building activities

Name	Name	
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQAC	
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#### Annexure I

#### **Abbreviations:**

CAS - Career Advanced Scheme
CAT - Common Admission Test
CBCS - Choice Based Credit System
CE - Centre for Excellence

COP - Career Oriented Programme

CPE - College with Potential for Excellence
DPE - Department with Potential for Excellence

GATE - Graduate Aptitude Test
NET - National Eligibility Test
PEI - Physical Education Institution
SAP - Special Assistance Programme

SF - Self Financing

SLET - State Level Eligibility Test
TEI - Teacher Education Institution

UPE - University with Potential ExcellenceUPSC - Union Public Service Commission

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