The Annual Quality Assurance Report (AQAR) of the IQAC
The National Degree College
Autonomous
Jayanagar, Bangalore - 70

Part – A

AQAR for the year *(for example 2013-14)*   2014-15

1. Details of the Institution

1.1 Name of the Institution   The National Degree College

1.2 Address Line 1   36th B Cross 2nd Main

Address Line 2   7th Block, Jayanagar

City/Town   Bangalore

State   Karnataka

Pin Code   560070

Institution e-mail address   ncjblore@yahoo.com

Contact Nos.   080-26656644

Name of the Head of the Institution: Dr. K Nareppa

Tel. No. with STD Code: 080-26549684

Mobile: | 9448918362

Name of the IQAC Co-ordinator: | Prof Cheluvappa S

Mobile: | 9035952123

IQAC e-mail address: | cs.electronics68@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

OR

1.4 **NAAC Executive Committee No. & Date:**
(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)

EC/33/068 Dated 16/09/2011

1.5 Website address: | www.ncjayanagar.org

Web-link of the AQAR:

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	-	2004	5yrs
2	2nd Cycle	B	2.74	2011	5yrs
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :   DD/MM/YYYY   15.07.2009

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

    i.   AQAR(2010-11)   September 2011
   ii.   AQAR(2011-12   September 2012
  iii.   AQAR (2012-13)   September 2013
  iv.   AQAR(2013-14)   5 – 6 - 2015

1.9 Institutional Status

University   State ☐   Central ☐   Deemed ☐   Private [√]

Affiliated College   Yes [√]   No ☐

Constituent College   Yes ☐   No [√]

Autonomous college of UGC   Yes [√]   No ☐

Regulatory Agency approved Institution   Yes ☐   No [√]

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

Type of Institution   Co-education [√]   Men ☐   Women ☐

                 Urban [√]   Rural ☐   Tribal ☐

Financial Status   Grant-in-aid [√]   UGC 2(f) [√]   UGC 12B [√]

              Grant-in-aid + Self Financing [√]   Totally Self-financing ☐

1.10 Type of Faculty/Programme

Arts [√]   Science [√]   Commerce [√]   Law ☐   PEI (Phys Edu) ☐

TEI (Edu) ☐   Engineering ☐   Health Science ☐   Management ☐

Others (Specify)   .M.Sc., (Physics, Mathamatics,Computer Science) and M.COM

1.11 Name of the Affiliating University *(for the Colleges)*   Bangalore University

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University | 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 (*Specify*)	-
UGC-COP Programmes	-		

2. IQAC Composition and Activities

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	01
2.5 No. of Alumni	01
2. 6 No. of any other stakeholder and Community representatives	01
2.7 No. of Employers/ Industrialists	-
2.8 No. of other External Experts	-
2.9 Total No. of members	18

2.10 No. of IQAC meetings held

02

2.11 No. of meetings with various stakeholders: No. Faculty 02   Non-Teaching Staff 02

Students 02   Alumni -   Others -

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

If yes, mention the amount   300000   √

2.13 Seminars and Conferences (only quality related)

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

Total Nos. 02   International -   National -   State -   Institution Level 02

(ii) Themes

- Innovative Teaching Pedagogic Skills
- India's Public policy-challenges and prospects.

2.14 Significant Activities and contributions made by IQAC

IQAC strived at enhancing the quality in the functioning of the institution in all spheres. The major activities undertaken by IQAC in the year 2014-15 are as follows

o Orientation programs are conducted for teaching staff

o Departments were helped in organizing seminars/workshops.

o Preparation and submission of AQAR

o Helped to prepare college calendar

o CCTV and WI-FI facilities are provided.

o Performance and syllabus appraisal was carried out

o Ensuring quality in day to day administration

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
1. Proposed to conduct programs of quality improvement for the teaching and office staff. 2. Proposed to build and sustain an enriched teaching –learning environment 3. Proposed to introduce CBCS from 2015-16 4. Proposed to increase security measures in the college premises. 5. Proposed to procure new books as per the revised syllabus of Bangalore University 6. It was resolved to provide ICT facilities 7. It was resolved to establish separate computer laboratory for Mathematics and Commerce. 8. Proposed to upgrade Lab facilities to physics Department 9. Proposed to strengthen Examination Section with latest Digital Equipments 10. encourage faculty members to include innovative practices in teaching	1. Two workshops on pedagogy were organised 2. Seminars/conferences/workshops were conducted by departments under the guidance of IQAC whch provided an experiential learning platform for students and enriched staff knowledge 3. Necessary preparations are being made to introduce CBCS from 2015-16 4. The entire college campus is covered with CCTV surveillance. 5. A total of 654 new books and 32CDs were procured for the year by the library. 6. WI-FI and internet connections were provided to all the departments, Staff rooms, Board room and principal chamber. 7. Separate computer laboratory is established for Mathematics and Commerce. 8. Equipments worth Rs. 7 lakhs approximately purchased 9. 7 Latest Desktop purchased. 10. Staff members are trained to use digital boards, ,LCD projectors
Annexure – i : Academic Calendar of the year 2014-15	

2.15 Whether the AQAR was placed in statutory body   Yes [√]   No [ ]

      Management [√]   Syndicate [ ]   Any other body [ ]

      Provide the details of the action taken

      [--]

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	--
PG	3	1- M.COM	4	-
UG	13	-	8	
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	16	1	12	-

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2   (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
     Ii the UG programs elective papers are offered in few subjects.
   (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	17- All the UG and PG programs are offered under semester pattern
Trimester	-
Annual	-

1.3 Feedback from stakeholders*   Alumni ☐   Parents ☐   Employers ☐   Students ☑
   (On all aspects)

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

Annexure ii: Student Feedback Analysis

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

> o   University Nominee, Subject Experts along with Industries person and Alumni Constitute the BOS of each Department.
> o   BOS Meetings are held every year and syllabus is revised once in three years for each semester according to Bangalore university guidelines and in tune to meet the industries standards.
> o   The academic Council approves the proposed revisions.

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

> M.COM course is introduced from the academic Year 2014-15

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
47	33	13	0	1-P.Ed

2.2 No. of permanent faculty with Ph.D.   11

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

2.4 No. of Guest and Visiting faculty and Temporary faculty   -   1   9

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	5	18	25
Presented papers	3	6	1
Resource Persons	-	1	5

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

> - o Institution conducts remedial classes and diagnostic tests for slow learners based on that it adopts teaching strategies to improve the level of learning.
> - o Students are guided to take up online courses offered by various abroad universities And obtain certificates.
> - o Students are guided to take up live projects,
> - o Extensive use of audio-visual aids and PPTs
> - o Establishment of Maths Lab and communication lab.
> - o E-Learning resources in Library
> - o Conducts Student seminars.
> - o Students participate in inter-collegiate competitions, seminars and conferences where they get the opportunity to interact with experts and achievers to exchange their thoughts.
> - o Students and staff are and encouraged to participate in the seminars, confrences and workshops organized by various institutions.

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

| 182 |

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

| Coding and Decoding of answer scripts. Double Valuation (PG), Photocopying, Re-Valuation and Challenge Valuation mechanisms are in place for transparent valuation |

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

| 46 -All faculties are member of BOS |

2.10 Average percentage of attendance of students

| 80% |

2.11 Course/Programme wise Distribution of pass percentage:

Title of the Programme	Semester	Total no. of students appeared	Division			
Course	Semester	Appeared	Distinction %	I %	II %	PASS %
B.A	I	66	7.57	16.66	7.57	32
	III	57	10.52	22.8	14.03	47
	V	40	40	10	20	70
B.Sc	I	50	16	18	-	34
	III	63	23.8	4.76	1.5	30
	V	45	13.33	35.55	11.11	60
B.C.A	I	43	2.3	27.9	-	30
	III	56	7.14	35.71	8.92	54
	V	49	2.04	32.65	12.24	47
B.Com	I	158	17.08	22.15	10.75	52
	III	145	12.41	17.24	20	52
	V	109	32.11	38.53	15.59	89
B.A	II	62	6.45	17.74	11.29	35.48
	IV	54	11.11	14.81	20.37	46.29
	VI	50	34	32	18	86
B.Sc	II	48	25	16.66	-	41,66
	IV	63	22.22	22.22	1.58	50.79
	VI	51	11.76	35.29	7.84	54.9
B.C.A	II	43	2.32	20.93	13.95	41.86
	IV	55	9.09	36.36	-	45.45
	VI	53	1.88	37.73	16.98	58.49
B.Com	II	154	14.93	20.77	12.98	50.64
	IV	144	14.58	27.77	15.27	63.19
	VI	110	16.36	39.09	19.09	88.18
M.Sc PHYSICS	I	30	-	46.66	3.3	50
	II	29	-	62.06	-	62.06
	III	35	-	51.42	34.28	86
	IV	35	-	62.85	28.57	91.42
M.Sc MATHEMATICS	I	6	-	33.33	-	33.33
	II	6	-	33.33	-	33.33
	III	24	-	37.5	4.16	42
	IV	21	-	47.61	4.76	52.38
M.Sc COMPUTER SCIENCE	I	10	-	10	-	10
	II	10	-	70	-	70
	III	30	-	56.66	-	57
	IV	30	-	100	-	100
M.COM	I	10	50	10	-	60
	II	10	-	70	-	70

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

IQAC Provides broad outline to Department which can be incorporated to enrich the teaching Learning process. To mention a few

- The student feedback on Teachers, Curriculum and College is collected by IQAC, analysed and valid suggestions are implemented.
- To employ newer assessment techniques like interest based individual assignments and seminars etc.
- Publication of college annual magazine
- Industrial tours, field visits, places of historical importance are organized
- Hands- on training in various lab techniques is provided by experts.
- Placement cell of the college facilitates the regular visit of leading industries for recruitment
- Conducts work shop on teaching pedagogy to enrich the knowledge of teaching community
- IQAC Interact and obtain feedback from student, faculty, parents, Alumni , Academician and Industry related persons in enhancing effective teaching and learning ambience
- All departments were asked to prepare exhaustive question bank.

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	53
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	53
Summer / Winter schools, Workshops, etc.	-
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	05	07	Nil	07
Technical Staff	-	-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

- Setting up research lab for PG Students and staff in the field of nuclear physics and recent advanced Materials Research for glass research and technology is been actively going on.
- Encourages staff to undertake Major/Minor Research Projects.
- Encourages the teachers to present papers in international, national and state level seminars and conferences.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		-	-	03
Outlay in Rs. Lakhs		-	-	76

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	01
Outlay in Rs. Lakhs	-	-	-	6

3.4   Details on research publications

	International	National	Others
Peer Review Journals	35	100	-
Non-Peer Review Journals		50	-
e-Journals		-	-
Conference proceedings	15	28	15

3.5 Details on Impact factor of publications: JNCS-1.716, Journal of univescance – 2.367, cjp-0.96

Range   4   Average   1.8 & 8   h-index   4   Nos. in SCOPUS   03

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	-	-	-	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*	2014	self	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

3.7 No. of books published   i) With ISBN No. | 15 | Chapters in Edited Books | - |

ii) Without ISBN No | 2 |

3.8 No. of University Departments receiving funds from

UGC-SAP | - | CAS | - | DST-FIST | - |

DPE | - | DBT Scheme/funds | - |

3.9 For colleges   Autonomy | - | CPE | - | DBT Star Scheme | - |

INSPIRE | - | CE | - | Any Other (specify) | - |

3.10 Revenue generated through consultancy | Nil |

3.11 No. of conferences organized by   the Institution

Level	International	National	State	University	College
Number	-	1	2	-	5
Sponsoring agencies	-	UGC	UGC	-	Management

3.12 No. of faculty served as experts, chairpersons or resource persons | 06 |

3.13 No. of collaborations   International | - | National | 1 | Any other | 3 |

3.14 No. of linkages created during this year   [-]

3.15 Total budget for research for current year in lakhs : 15LAKHS

From funding agency   [UGC]   From Management of University/College   [-]

Total   [15LAKHS]

3.16 No. of patents received this year

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

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

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

3.18 No. of faculty from the Institution
      who are Ph. D. Guides   [3]
      and students registered under them   [5]

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

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

JRF [+]   SRF [-]   Project Fellows [02]   Any other [-]

3.21 No. of students Participated in NSS events:

University level [-]   State level [ ]

National level [-]   International level [-]

3.22 No. of students participated in NCC events:

University level | - | State level | -
National level | 1 | International level | -

3.23 No. of Awards won in NSS:

University level | - | State level | -
National level | - | International level | -

3.24 No. of Awards won in NCC:

University level | - | State level | -
National level | | International level | -

3.25 No. of Extension activities organized

University forum | - | College forum | 1
NCC | - | NSS | 4 | Any other | 1

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

o   Blood Donation Camp was conducted by college
o   Voter awareness programme is conducted
o   Summer Sports Camps were organized for School Students
o   Hour of code is organised-1500 students from the surrounding schools participated.
o   Youth day is celebrated.
o   For the public, every Friday of Second and Fourth week of the month, Cultural programs were organised under the Bangalore Lalitha Kala parishad.

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	110000 ft			
Class rooms	22			22
Laboratories	13	1	management	14
Seminar Halls	2			2
No. of important equipments purchased (≥ 1-0 lakh) during the current year.		2	UGC	
Value of the equipment purchased during the year (Rs. in Lakhs)		6.99815		
Others-(Rs in Lakhs)-i)Canon copier ii) Equipments		1.20 1.26035		

4.2 Computerization of administration and library

> o   Library is fully computerized and Digital Library has been provided
> o   Computerization of the office is under progress

4.3   Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	15503		509	351236	16012	
Reference Books	38168		145		38313	
e-Books						
Journals	20		04	49521	24	
e-Journals	Inflibnet		Inflibnet			
Digital Database						
CD & Video	257		32	2873	289	
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	55	3	BSNL		1	3	28	2
Added	06	1			0	1	2	2
Total	61	4			1	4	30	4

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

- o The Library facilities were enhanced and a separate Digital Library was set up.
- o LCD Projectors have been provided
- o Interactive board have been provided
- o Teachers have been trained in the use of interactive boards with latest software
- o CCTV have been installed in the campus for security and monitoring
- o Wi-FI Internet access has been provided to staffs and students
- o Latest desktops are provided
- o Signage solution have provided in the library for display of information

4.6 Amount spent on maintenance in Lakhs:

i) ICT | 0.05166

ii) Campus Infrastructure and facilities | 4.45690

iii) Equipments | 0.07940

iv) Others | 6.61910

Total : | 11.2076

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Orientation program for student and parent was conducted at the beginning of the academic year. During Orientation students and parents were familiarized with the rules and regulations and student Manual was given.
- IQAC gave maximum publicity about student Grievance Redressed Cell.. suggestion box has been placed in college to receive complaints and suggestions from the students

5.2 Efforts made by the institution for tracking the progression

Departments have been instructed to maintain a database of students once they leave the alma mater.

Alumni Association also tracks the students progression.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
934	146	-	-

(b) No. of students outside the state

3

(c) No. of international students

Nil

Men

No	%
570	52.77

Women

No	%
510	47.22

Last Year-2013-14						This Year 2014-15					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
528	179	23	316	0	1046	567	175	37	300	01	1080

Demand ratio 1:5   Dropout % 3

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

Nil

No. of students beneficiaries

-

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 counselling and career guidance

Sl no	Date	Title of the seminar/workshop	Conducted by	No of students benefitted
1	6-1-15	360 degree career Opportunities after Graduation	CMS-Business School	162
2	19-1-15	Alternate careers in new age industries.	i-nurture Edu Solns	128
3	23-1-15	Career guidance including public Job Scenario and PSUs	CL Educate	107
4	3-2-15	Job opportunities in banking and Insurance Sectors	BreT Solutions	97
5	19-2-15	India's Public Policy Challenges and Prospects.	OP Jindal Global Univ	131
6	27-2-15	Opportunities in Media and Entertainment	Image Infotainment	58

		Industry -Creative Screening Test		
7	17-3-15	Career counselling and Oversees Education Session to students.	World Visa consultants	75

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
30	451	86	-

5.8 Details of gender sensitization programmes

o Women's Cell undertook several programs to mark International Women's Day

5.9 Students Activities

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

State/ University level | 30 | National level | 2 | International level | - |

No. of students participated in cultural events

State/ University level | 5 | National level | - | International level | - |

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

Sports: State/ University level | 3 | National level | - | International level | - |

Cultural: State/ University level | 1 | National level | - | International level | - |

5.10 Scholarships and Financial Support

	Number of students	Amount in Rs
Financial support from institution	-	-
Financial support from government	76	202027-00
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

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   [2]

- Organised blood donation camp.
- Voter awareness programme is conducted.

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> **VISION**
>
> To provide a value based education and inculcate competitive spirit towards attainment of academic excellence
>
> **MISSION**
>
> To provide holistic education that contributes to all-around personality Development

6.2 Does the Institution has a management Information System : **yes**

> **Yes ,**MIS of our institution provides information required-
>
> 1. To manage the organization efficiently and effectively by using its primary components like hardware, software, data, procedures and people
> 2. E-mail Management

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

   6.3.1   Curriculum Development

- o Curriculum development has been the prime focus in the post autonomy period. Regular review of the syllabi is done by taking feedback from the students, alumni, industry experts and academic experts. Faculty is also encouraged to upgrade their subject knowledge by attending research conferences/seminars.
- o On the basis of the feedback received and latest updates in the subject, Departments have brainstorming sessions. The revision/new syllabi is prepared by the Department members and put before the Board of the Studies. The BOS undertakes a complete evaluation of the syllabus, evaluation scheme and references. The recommendations of the Board of Studies of all the Departments are placed before tha Academic Council for its approval before the highest decision making body- the Governing Council
- o In curriculum design the UGC norms and university regulations are strictly abided with.

   6.3.2   Teaching and Learning

The faculty adopt various modern and innovative methods and techniques for teaching, involving the students in interactions and active participation

- o Teachers are encouraged to use ICT as teaching aids to make their classes more interesting and effective. For this, the college provides necessary infrastructure- PC, laptop, LCD projectors, and smart board.
- o Guest Lectures by experts
- o Industrial Visits to gain exposure to the present trends.
- o Assignment
- o Internal Test
- o Encouraging students to write essays and articles to be published in the college magazine
- o Organizing students seminars on recent trends and developments in respective subjects

   6.3.3   Examination and Evaluation

- o Students and parents are informed about the continuous Internal Assessment and End Semester marks break up and evaluation methods during orientation.
- o Equal weightage is given to Continuous Internal Assessment and End Semester Exam so that learning is a continuous process
- o Evaluation is centralized and there is double evaluation for PG Programs.

6.3.4 Research and Development

- o A research lab is set up for PG Students and staff in the field of nuclear physics and recent advanced Materials Research for glass research and technology is been actively going on
- o Faculty were made aware of the need to pursue research which resulted in more number applying for UGC Sponsored minor research projects
- o Faculty are encouraged to take up funded minor and major projects sponsored by UGC
- o Teachers are encouraged to attend and present research papers and publish papers in peer-reviewed journals/ conference proceedings and author books on various subjects.
- o Faculty were provided financial aid for attending seminars and presenting papers

6.3.5 Library, ICT and physical infrastructure / instrumentation

- o The College has an excellent Air Conditioned Library with an exclusive Reference Section
- o Transaction in the library is fully computerised
- o The Digital Library & UGC Network Resource Centre of the College is made functional to the faculty and members and students.
- o Giving user orientation to use the library recourses
- o New books journals and CD and DVD are bought every year and also when the syllabus is revised.
- o New Arrival display through signage solution
- o OPAC facilities has been provided to students and staff
- o Exclusive reading room for Boys and Girls is provided
- o Reprographic and printing sevices
- o Internet facilities has been provided to students and staff
- o INFLIBNET

6.3.6 Human Resource Management

- o Teachers are motivated to update their knowledge through participation in various institutional events, National and International seminars and conferences, and are encouraged to publish and present papers.
- o Salaries were revised for management paid staff
- o ESI was extended to the entire staff according to the government policy

6.3.7 Faculty and Staff recruitment

- o Walk-in interview has been conducting at the beginning of the academic year
- o UGC and government norms are followed in the recruitment
- o   Management has also taken the decision to recruit more of staff with Ph.d and M.phil degree

6.3.8 Industry Interaction / Collaboration

Nil

6.3.9 Admission of Students

- o Admissions are made on the basis of government and university guidelines
- o Admission details i.e. date of issue of form, submission, fees, reservations etc are displayed on college notice board and through prospectus.
- o Cut off percentage and list of selected students is displayed on notice boards.

6.4 Welfare schemes for

Teaching	EPF Facility is provided
Non teaching	EPF Facility is provided
Students	• Book bank facility for disadvantaged students • Book Bank for SC/ST students • Fee concession and financial help to poor students

6.5 Total corpus fund generated   -

√

6.6 Whether annual financial audit has been done   Yes   No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	yes	-	yes	NES
Administrative	yes	-	yes	NES

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

For UG Programmes   Yes √   No

For PG Programmes   Yes √   No

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

> o Central evaluation.
> o Photo copying facility of answer script is made available for students.
> o Revaluation facility is made available for students.
> o Challenge valuation is made available for PG Students.
> o Coding and decoding of answer scripts.
> o Physical verification of valued answer scripts.

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

NA

6.11 Activities and support from the Alumni Association

> The alumni play an active part in institutional development
>
> - Financial Contribution in the form of "Endowment prizes" is given for encouraging academic excellence.
> - Involvement of alumni in quality initiatives taken by college as members of IQAC.
> - Donation of funds for creation of infrastructure.
> - Active participation in management.

6.12 Activities and support from the Parent – Teacher Association

- o Orientation for first year degree students is conducted on the first day of the academic year to familiarize them about rules and regulations, exam pattern, placement opportunities etc
- o Parents also been informed about the college rules and regulations and various facilities at the time of the admission.

6.13 Development programmes for support staff

- o Festival advance has been given to the non teaching staff by management

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

- o RO plant has been installed
- o Rainwater harvesting
- o Gardening
- o Waste segregation .
- o The NSS unit of the college often undertakes 'Clean the college campus' program, where in the cleaning of the college premises is carried out.

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.

- 3 Certificate Courses were introduced to bring in holistic development in students

- Placement Assistance for final year students

- All other measures taken in order to achieve the Vision of the College.
- **Faculty members** were encouraged to take active part in extra-curricular activities as a result of which there was a positive and feel good environment without boredom or monotony.
- **Alumni** were involved in the institutional quality enhancement activities through their participation in IQAC meetings and contributions to teaching and learning process.

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

> o Providing a vibrant learning experience for students by organizing guest lectures /workshops/seminars/fests.
> o Encouraging Departments to innovate with respect to their evaluation process.

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

> Annexure iii : Attached

7.4 Contribution to environmental awareness / protection

> o Environmental studies Subject is made compulsory in one the semesters for all the Students
> o College hygiene committee conduct orientation Programme for all the students.
> o Segregation of of dry and wet waste in the campus followed.
> o Go green initiatives followed in the campus.

7.5 Whether environmental audit was conducted?   Yes   No

√

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

SWOT Analysis

STRENGTHS:-

- The College is centrally located in the heart of the city.
- Based on Gandhian principles the institution aims at developing scientific temper and rational outlook.
- The institution caters to the needs of all sections of society by providing relevant Courses for students who have opted for study of Basic Sciences, Arts and Commerce.
- By reengineering the existing programmes and addition of new programmes the institution is equipping the students to develop global competencies and to find a rightful place in society.
- Highly qualified, competent faculty who are striving towards academic. Many Faculties have been active in research activity.
- ICT facilities are being effectively used in teaching learning process.
- Periodic survey has been conducted about the quality of the curriculum and the performance of teachers by way of collecting feedback from the students and stakeholders. Based on it necessary measures have been taken to fulfill the expectations of the students.
- Evaluation reforms have been introduced for effective functioning of Examination Section and maintaining high standards of quality in education.
- The Institution has a sprawling campus of 7 acres with 2 Auditoriums, 2 Libraries, 25 class rooms, well equipped laboratories, Multi-Gym facility, Canteen and playground.
- The extension activities through the NSS and NCC wings of the College have been commendable. The Community of South Bangalore has enjoyed the cultural programmes organized by Bangalore Lalith Kala Parishad. A large number of students and stakeholders and the community at large have benefitted from the Programmes organized by the BV Jagadeesh Science Centre to popularize Science. More than 80 Cultural programmes have been organized over the past five years and 102 science programmes have been organized.
- WI-FI facility has been provided to the staff and internet facility has been provided to students and nearly 60 computers are in place.
- The contribution of the alumni of the College has been highly commendable. B.V.Jagadeesh, an alumnus of the college contributed Rs.50 lakhs towards the establishment of the B.V.Jagadeesh Science Centre. Dr.Sadanand maiya has contributed to the tune of nearly Rs.15 crores towards the construction of the PU Block in the College. The College has produced a considerable number of alumni who have excelled in various professions at the global level and in the fields of theatre, Cinema, politics and Sports.
- The College also has a proactive Management that has been constantly endeavouring towards attaining academic excellence. The management is providing constant support to the teaching/non-teaching staff and the students for enhancement of quality in education.
- The College has evolved Best Practices such as Dr.H.S.Murthy Inter Collegiate Music Competition and the B.C.S.Narayan inter-section Drama contests to provide a platform for budding talents.
- Very good Placement Record for Final Year Student.

WEAKNESSES:-

- The Institution is mainly concentrating on courses related to Basic Sciences, Arts and Commerce and hence it is not running revenue generating courses such as professional Courses and Management courses.
- In recent trends indicate enhanced demand for professional courses and the admission to the Arts and Science streams has been reduced.
- The Institution is running unaided courses for which the fee structure is higher than the Government fee structure. So it has been a major setback for the institution in attracting students.

OPPORTUNITIES:-

- The institution has a great future as in recent times the students and stakeholders have realized the significance of taking up courses in Basic Sciences and Arts that lead to research.
- The employment opportunities for the B.SC., B.A., B.Com. B.C.A. etc. are indeed commendable that is well reflected in the Placement records of the College.
- The Graduates of the College have also been able to prove themselves at the global level and in the IT sector.
- The Students have found the Courses offered in the college useful to make their presence felt in the field of Civil Services, Teaching, Journalism and Mass communication, Banking Services and other service sectors.
- The Co-curricular activities and cultural activities of the college have benefitted students to find a place for themselves in the field of theatre, Cinema, media and sports.
- The recent trends indicate that the stakeholders are seeking newer pastures other than professional courses alone and the College envisions enabling the students to enter non-conventional professions
- To organize more industry-institution collaborative.

CHALLENGES:-

- The institution has been established on the basis of Gandhian principles and hence has not concentrated much on revenue generating courses.
- Attracting highly qualified faculty and retaining them has been a great challenge with the moderate revenue of the institution.
- Creating employment opportunities with traditional courses and making them relevant in the competitive job market is a great challenge.
- Developing Research centre and employing competent faculty for the same has been a great challenge.
- Competition from neighbouring colleges.
- The demand for PG Courses has also been fluctuating and it has posed a major challenge to the institution.
- Diversification of courses has brought along with it new problems related to infrastructure and teaching faculty.
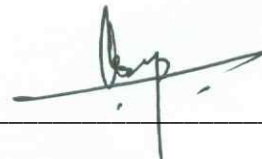
8. **Plans of institution for next year**

1. To introduce CBCS
2. To organize state and national level workshops and seminars
3. To further strengthen laboratories and library facilities
4. To organize more workshops on pedagogy.
5. .MCQs on certain subjects.
6. Faculty to take up UGC funded research projects
7. Collaboration with international institutions and industries to be initiated.
8. Traffic awareness programs .
9. Eco-friendly activities.

Name   *Prof S Cheluvappa*   *Name*   *Dr K Nareppa*

_____   _____

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

_____***_____

Annexure I

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Annexure i

CALENDER OF EVENTS FOR THE ACADEMIC YEAR 2014 - 15

Sl No	DATE	Activities	In charge
1	23.6.2014	Re-Opening of the College	
2	July 2nd & 3rd Week	Supplementary Examinations	Prof. V.Jagadeesh
3	23.7.14	N.S.S. Inauguration	Prof. Sharjeel Ahmed
4	2.7.14 & 3.7.14	Shuttle Badminton Competitions - Boys	HOD OF SOPRTS
5	4.7.14 & 5.7.14	Shuttle Badminton competitions - Boys	HOD OF SOPRTS
6	22.7.14	Athletic and College Cricket Team Selection	HOD OF SOPRTS
7	23.7.14	Table- Tennis Competition - Girls	HOD OF SOPRTS
8	24.7.14 & 25.7.14	Table- Tennis Competition - Boys	HOD OF SOPRTS
9	30.7.14 to 2.8.14	I Internal Teat	Prof. V.J
10	5.8.14	Chess Competition - Boys	HOD OF SOPRTS
11	5.8.14	Kannada Debate	HOD OF KANNADA
12	6.8.14	Chess Competition - Girls	HOD OF SOPRTS
13	6.8.14	Interclass Music Competition	Dr. B.R.P. and Prof. ABN
14	7.8.14	Sanskrit Debate	HOD OF SANSKRIT
15	11.8.14 to 16.8.14	Foot Ball Inter- Class Competitions	HOD OF SOPRTS
16	12.8.14	Kannada Impromptu	HOD OF KANNADA
17	13.8.14	English Debate	HOD OF ENGLISH
18	14.8.14	Sanskrit Impromptu	HOD OF SANSKRIT
19	15.8.14	Independence Day	

20	16.8.14	Chemistry Speaking Contest	HOD OF CHEMISTRY
21	19.8.14	Physics Speaking Contest	HOD OF PHYSICS
22	20.8.14	Electronics Speaking Contest	HOD OF ELECTRONICS
23	21.8.14	Sociology Speaking Contest	HOD OF SOCIOLOGY
24	28.8.14 to 22.8.14	Basket Ball Inter Class Competitions	HOD OF SOPRTS
25	23.8.14	Interclass Throw Ball Competitions -Girls	HOD OF SOPRTS
26	23.8.14	English Impromptu	HOD OF ENGLISH
27	Sept. 14	Dr.H.S.Murthy Intercollegiate Music Competitions	Dr. B.R. Parineetha & Prof. ABN
28	26.8.14	Mathematics Speaking Contest	HOD OF MATHEMATICS
29	27.8.14	Kannada Easy Writing Competitions	HOD OF KANNADA
30	30.8.14	Psychology Speaking Contest	HOD OF PSYCHOLOGY
31	26.8.14	B.U. Intercollegiate Cricket- Women Torment	HOD OF SOPRTS
32	2.9.14	Hindi Impromptu	HOD OG HINDI
33	4.9.14	English Easy Writing Completions	HOD OF ENGLISH
34	5.9.14	Commerce Speaking Contest	HOD OF COMMERCE
35	10.9.14 to 13.9.14	II Internal Test	Prof . V.J
36	16.9.14 to 13.9.14	Interclass Volley Ball Competitions	HOD OF SOPRTS
37	16.9.14	Computer Science Speaking Contest	HOD OF COMP.SC.
38	19.9.14	History Speaking Contest	HOD OF HISTORY
39	20.9.14	Hindi Debate	HOD OF HINDI
40	26.9.14	Dr.H.N. Vaicharika Monobava Contest	HOD OF KANNADA
41	27.9.14	Economics Speaking Contest	HOD OF ECONOMICS
42	29.9.14	On The Spot Painting Contest	Prof. B.V. Sridharswamy
43	2.10.14	Gandhi Jayanthi	

44	13.10.14 to 21.10.14	Special Time Table	Prof. M.S. Srinivasan
45	21.10.14	Practical Examination - End (Odd) Sem	HOD OF ALL DEPTS.
46	21.10.14	Last Working Day	
47	from 10.11.14	End Semester Examinations of I, III & V Sem	Prof. V.J
48	18.12.14 to 24.12.14	NSS Special Comp	Prof. Sharjeel Ahmed
49	29.12.2014	Re-Opening of the College for II, IV & VI Sem	
50	12.01.2015 to 21.01.2015	NCJ 20/20 intercollegiate Cricket Tournament	H.O.D. Of Sports
51	16.01.2015 to 25.01.2015	Supplementary Examination for Odd Semester students	Controller Of Examinations
52	26.01.2015	Rebublic Day	
53	27.01.2015	Inter Section Cricket Competitions	HOD Of Sports
54	07.02.2015	Results of Supplementary Examination	COE
55	12.02.2015 to 14.02.2015	I Internal test	COE
56	20.02.2015 to 21.02.2015	50th Annual Atheletic Meet	HOD Of Sports
57	02.03.2015 to 04.03.2015	Interclass Drama Competition	Dr.K.P. NARAYANAPPA
58	09.03.2015	International Women's day	Ladies Staff
59	26.03.2015 to 28.03.2015	II Internal Test	COE
60	10.04.2015 to 20.04.2015	Pratical Examination For II, IV & VI Sem	HOD Of Concerned DEPTS.
61	25.04.2015	End of term days for II, IV & VI Semester students	
62	02.05.2015 to 15.05.2015	End Sem Examination for II, IV & VI Sem	COE
63	20.6.2015	Announcement of Results	COE
64	25.06.2015	Repening of the College for I, III & V Sem	

Annexure ii

Analysis of Student Feedback on Teaching

It is the practice of the institution to obtain feedback from the students at the end of the final semester to evaluate the teachers' performance on various parameters and the consolidated analysis report is detailed below.

Sl. No.	Criteria	Rating	Interpretation	Comment /Suggestions
1	Regularity in conducting classes	9.12	Excellent	
2	punctuality	9.01	Excellent	-
3	Preparation for the class	8.82	Excellent	Scope for improvement exists
4	Completion of the syllabus on time	8.87	Excellent	Scope for improvement exists
5	Competency to handle the subject	8.74	Excellent	Scope for improvement exists
6	Presentation skills like voice, clarity, language	8.64	Excellent	Scope for improvement exists in practical subjects
7	Methodology used to impart the knowledge	8.55	Excellent	Scope for improvement exists
8	Interaction with the students	8.57	Excellent	Teachers can contribute more in this area
9	Accessibility to the students outside the classroom	8.43	Excellent	Teachers can contribute more in this area
10	His/Her role as mentor	8.45	Excellent	Teachers can contribute more in this area

Ratings   Excellent = 8.1-10, Very good =6.1 - 8, Good=4.1-6, Average=2.1-4, Poor=0-2

Action Taken

Informed to individual faculty in person. Suggestions, Counselling and Support has been provided to concerned faculty for teaching learning performance improvement

BEST PRACTICES

The college believes in Empowerment and Holistic Development of women students through Excellence in Education and in this direction, all efforts are taken to ensure the students are provided enough opportunities to development themselves and become worthy and contributing citizens to nation building in the long run. The Institution is also known for its culture and has been following certain best practice s even to this day. Some of the best practices are highlighted below.

1. The B.V.J.Science Centre has been established in the College for popularizing the study of Basic Sciences. Under this Science Centre many Science lectures have been organized every fortnight on a regular Basis. In the past five years about 94 lectures and 26 workshops have been organized.

2. Under the Bangalore Lalith Kala Parishad the College has organized cultural performances in Dance, Music and Dramatics by eminent artists on every Friday of Second and Third Week of the Month. Nearly 84 Cultural programmes have been organized in the last five years.

3. Nearly from 27 years the Inter Collegiate Dr.H.S.Murthy Music competition has been organized to provide a platform for budding talents in Classical and Folk Music. It is a prestigious competition attracting a number of students from various colleges.

4. The B.C.S. Narayan Inter Section Drama Competition has nurtured the Acting talents of the students.

5. **International Women's' Day** is celebrated through women empowerment cell.

6. **Upholding Indian culture and values**, Ethnic Day, and National Festivals and many more festivals are organized every year.

7. **Awards and recognitions for outstanding students:** The Alumni, management and institution together contribute financially and award students for their outstanding achievement in academics and extracurricular activities. It helps motivate the students to excel in all endeavours.