The National Education Society of Karnataka ®

THE NATIONAL COLLEGE
AUTONOMOUS
JAYANAGAR, BENGALURU-560070

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR)

2016-17

SUBMITTTED TO

NATIONAL ASSESMENT AND ACCREDITATION COUNCIL (NAAC)
BENGALURU

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

Part – A

AQAR for the year *(for example 2013-14)* | 2016-17 |

1. Details of the Institution

1.1 Name of the Institution | The National College |

1.2 Address Line 1 | 36th B Cross 2nd Main |

Address Line 2 | 7th Block, Jayanagar |

City/Town | Bengaluru |

State | Karnataka |

Pin Code | 560070 |

Institution e-mail address | ncjblore@yahoo.com |

Contact Nos. | 080-26656644 |

Name of the Head of the Institution: | Dr.B.R.Parineetha |

Tel. No. with STD Code: | 080-26549684 |

Mobile:

9844494807

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

KACOGN11482

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(SC)/22/A&A/10.3 Dated 22/02/2017

1.5 Website address:

www.ncjayanagar.com

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	A	3.05	2017	5 yrs

1.7 Date of Establishment of IQAC:

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(2011-12)   September 2012
  ii. AQAR (2012-13)   September 2013
  iii. AQAR(2013-14)   5 – 6 – 2015
  iv. AQAR(2014-15)   08 - 2 – 2016
  v. AQAR(2015-16)   27 – 9 - 2016

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,) 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 | 01 |

2.3 No. of students | 01 |

2.4 No. of Management representatives | 02 |

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 | 1 |

2.9 Total No. of members | 17 |

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   -

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

- Creative Teaching Techniques.
- Leadership Skills in Higher Education

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 2015-16 are as follows

- Orientation programs were conducted for teaching staff.
- Departments were motivated to organizing seminars/workshops.
- Performance appraisal of faculty was carried out.
- Curriculum appraisal was carried out.
- Training for non-Teaching staff in use of new software in computerization of office and examination sections.
- Remedial classes for slow learners.

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	1. Two workshop on pedagogy was organised
2. It was decided to conduct carrier guidance workshops for the students	2. Five Carrier guidance workshops and Counselling were organized
3. Proposed to build and sustain an enriched teaching –learning environment	3. Seminars/conferences/workshops were conducted by departments under the guidance of IQAC which provided an experiential learning platform for students and enriched staff knowledge
4. It was decided to strengthen the research laboratory in the Physics department	4. Research equipment worth 4.84lakhs was Purchased to the Research Laboratory .
5. Proposed to procure new books as per the revised syllabus of Bangalore University	5. A total of 589 new books 7 Journals and 9 CDs were procured for the year by the library.
6. Proposed to upgrade Lab facilities	6. Equipments worth Rs. 10 lakhs approximately purchased
7. Proposed to upgrade sports department	7. A Long Jump pit was constructed at a cost of Rs 1.35 lakhs. A Basket Ball Court was constructed at a cost of 4.25 lakhs.
8. Proposed to install a weather Monitoring System.	8. A weather monitoring system was installed in the campus in collaboration with ISRO

2.16 Whether the AQAR was placed in statutory body   Yes √   No ☐

Management √   Syndicate ☐   Any other body -

Provide the details of the action taken   --

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	-	3	-
UG	14	-	8	
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	18		11	-

Interdisciplinary Papers	11	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
- Elective papers are offered in few subjects in the UG programs
- CBCS is introduced from the academic year2015-16.

(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 Industry 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.

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
48	34	14	0	1-P.Ed 1-Librarian

2.2 No. of permanent faculty with Ph.D.

9

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

-		-		8

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	3	9	8
Presented papers	2	3	
Resource Persons		2	1

2.6 Innovative processes adopted by the institution in Teaching and 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 PPTs with audio-visual aids, 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.

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

| 195 |

2.8   Examination/ Evaluation
       Reforms initiated by the Institution

- • Coding and Decoding of answer scripts.
- • Double Valuation (PG),
- • Physical verification of valued answer scripts.
- • High security Hologram for Marks cards.
- • 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

| 48 -All faculties are members 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	72	9.7	9.7	9.7	34.72
	III	64	12.5	10.9	12.5	35.93
	V	34	14.7	26.4	26.4	67.64
B.Sc	I	41	24.39	12.19	4.87	41.46
	III	43	41.86	25.58	4.65	72.09
	V	42	33.33	16.6	4.76	54.76
B.C.A	I	51	15.68	13.72	17.64	49.00
	III	35	17.14	22.8	11.42	54.28
	V	35	2.85	54.2	14.2	71.42
B.Com	I	155	9.03	9.62	8.38	29.03
	III	149	28.85	20.13	13.42	62.41
	V	126	18.25	26.98	14.28	62.69
B.A	II	61	9.83	13.11	9.83	44.26
	IV	64	9.37	20.31	14.06	50.00
	VI	35	20.00	25.71	25.71	77.14
B.Sc	II	38	10.52	18.42	5.26	34.20
	IV	43	34.88	18.6	18.6	72.00
	VI	49	26.53	20.40	4.08	46.93
B.C.A	II	50	18.00	14.00	10.00	42.00
	IV	33	27.27	27.27	3.03	51.51
	VI	35	2.85	48.57	28.57	80.00
B.Com	II	148	10.13	13.51	17.56	46.62
	IV	148	20.27	19.59	14.18	54.72
	VI	135	12.59	15.55	25.18	57.77
M.Sc PHYSICS	I	29	17.24	51.72	-	68.96
	II	-	-	-	-	-
	III	22	54.54	18.18	-	72.72
	IV	-	-	-	-	-
M.Sc MATHEMATICS	I	06	33.33	-	-	33.33
	II	-	-	-	-	-
	III	08	50.00	-	-	50.00
	IV	-				
M.COM	I	29	17.74	27.58	27.58	72.41
	II	-	-	-	-	-
	III	11	18.18	54.54	-	72.72
	IV	-	-	-	-	-

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

IQAC Provides broad outlines to Departments 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.
➢ Industrial tours, field visits, places of historical importance are organized
➢ Hands- on training in various lab techniques is provided by experts.
➢ 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	41
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	38
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	04	-	Nil	23
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		-	-	-
Outlay in Rs. Lakhs		-	-	-

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	04	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	03	-	-
Non-Peer Review Journals		-	01
e-Journals		-	-
Conference proceedings	01	06	-

3.5 Details on Impact factor of publications:

	Range	Average	h-index	Nos. in SCOPUS
Dr. R.Rajaramkrishna Department of Postgraduate studies in Physics.	1.22	1.0	05	-
Dr.K.R Madura Department of Postgraduate studies in Mathematics.	-			2.38 1.738 1.0

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	2017	Management	5lakhs	5lakhs
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*	2016-17	Self	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	5lakhs

3.7 No. of books published   i) With ISBN No.   03   Chapters in Edited Books   -

ii) Without ISBN No   06

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	-	3	1	-	1
Sponsoring agencies	-	UGC & ISRO College	UGC	-	Management

3.12 No. of faculty served as experts, chairpersons or resource persons   07

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

3.14 No. of linkages created during this year   1

3.15 Total budget for research for current year in lakhs :

From funding agency [-] From Management of University/College [5lakhs]

Total [08]

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 [2]
     and students registered under them [6]

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 [-]   Any other [-]

3.21 No. of students Participated in NSS events:

University level [21]   State level [-]

National level [-]   International level [1]

3.22 No. of students participated in NCC events:

University level [43]   State level [04]

National level [08]   International level [-]

3.23 No. of Awards won in NSS:

University level | 04 | State level | 02
National level | 01 | 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 |
NCC | 02 | NSS | 2 | Any other | -

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 Organized BMCDT Infosys Bone Marrow Registry Camp
- o Awareness rally on Cashless economy
- o Fee to poor students
- o Summer Sports Camps were organized for School Students
- o Hour of code is organised- students from the surrounding schools participated.
- o Youth day is celebrated.
- o Woman's day is celebrated.
- o Science lectures and workshops were conducted for neighbouring school and college students.
- 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	14	1	management	15
Seminar Halls	2			2
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	01	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	10.149	-	-
Others-	-	-	-	-

4.2 Computerization of administration and library

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

4.3   Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	16507	-	64	208055-00	16571	-
Reference Books	38368	-	525	-	-	-
e-Books	-	-		-	-	-
Journals	24	-	07	74996-00	31	-
e-Journals	-	-	Inflibnet	-	-	-
Digital Database	-	-	-	-	-	-
CD & Video	299	-	09	1969-00	339	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	92	54	BSNL	10	13	4	6	5
Added	-	-	-	-	0	-	-	-
Total	92	54	BSNL	10	13	4	6	5

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 | 0.70071

ii) Campus Infrastructure and facilities | 62.2

iii) Equipments | 0.17518

iv) Others | 0.19926

Total : | 63.27

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Orientation program for students and parents 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 student's progression.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
886	108	-	-

(b) No. of students outside the state

05

(c) No. of international students

Nil

Men

No	%
533	53.6

Women

No	%
461	46.4

Last Year-2015-16						This Year 2015-16					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
325	188	22	474	01	1009	371	176	66	380	01	994

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   GRE-01

5.6 Details of student counselling and career guidance

Sl no	-Date	Title of the seminar/workshop	Conducted by	No of students benefitted
1.	18-08-16	Seminar on Personality Development & Career Prospectus	Jain College	150
2.	22-08-16	Job Fair – B.Com	---	150
3.	12-09-16	Aptitude Training for Banking Industry	BTO Organization	85
4.	26-09-16	Seminar on Aviation Industry	Aptech Aviation	65
5.	18-01-17	Online Aptitude Training	e-Sahayog	125

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
17	184	56	22

5.8 Details of gender sensitization programmes

- o Women's Cell undertook several programs to mark International Women's Day
- o Organized a **Breast Cancer Awareness Camp** for female students and staff of the college

5.9 Students Activities

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

State/ University level `03`   National level `02`   International level `-`

No. of students participated in cultural events

State/ University level `52`   National level `-`   International level `-`

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

Sports: State/ University level `2`   National level `-`   International level `-`

Cultural: State/ University level `36`   National level `-`   International level `-`

5.10 Scholarships and Financial Support

	Number of students	Amount in Rs
Financial support from institution	18	98,740-00
Financial support from government	44	1,72,886-00
Financial support from other sources	-	-
Number of students who received International/ National recognitions	1	50,000+50,000-00

5.11   Student organised / initiatives

Fairs   : State/ University level | 01 | National level | - | International level | - |

Exhibition: State/ University level | 01 | National level | - | International level | - |

5.12   No. of social initiatives undertaken by the students | 3 |

- Organised blood donation camp.
- Organized an awareness rally on Cashless Economy
- A NSS camp is organized in Hosoor village
- Organized Hour of Code program, to promote computer programming.
- Organized an awareness rally on Swachbharath Abhiyaan
- Organized a s fertility treatment programme for cattles

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-round 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 the Academic Council for its approval before the highest decision making body- the Governing body.
- 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 members and students.
- o   Giving user orientation to use the library resources
- 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 services
- 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

- Industry representative is a member of BOS.
- Industry visits by students.

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

Rs 28.67Lakhs

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 declare 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.
- o High security Hologram for Marks cards.

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.

> - Computerization of administration is in progress
>
> - 1 Certificate Course was conducted to for students
>
> - Physical society is started.
>
> - Placement Assistance for final year students
>
> - **Alumni** were involved in the institutional quality enhancement activities through their participation in IQAC meetings and contributions to teaching and learning process.
> - **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.

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 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 excellence. 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 fulfil 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 100 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 more than 80 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 Students.

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.
- The 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 not enough to cover growing expenditures.
- Stiff competition from the colleges in the surrounding area.

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
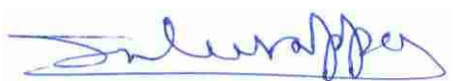- To organize more industry-institution collaborative.

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
- Diversification of courses has brought along with it new problems related to infrastructure and teaching faculty.
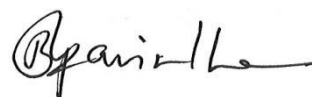
8. **Plans of institution for next year**

1. To organize state ,national and International level workshops and seminars
2. To start certificate courses in Foreign languages.
3. To Start more Add On courses
4. To further strengthen laboratories and library facilities
5. To organize more workshops on pedagogy.
6. Faculty to take up UGC funded research projects
7. Collaboration with international institutions and industries to be initiated.
8. Environment -friendly activities.

Name   *Prof S Cheluvappa*   *Name*   *Dr B.R Parineetha*

_____   _____

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

_____***_____

Annexure i

CALENDAR OF EVENTS FOR THE ACADEMIC YEAR 2016 – 17

ODD SEMESTER

SL. NO	Date	Activities	In Charge
1	27.6.2016	Re-opening of the college	
2	11.7.2016	Table-Tennis Competitions - Boys	Hemantha Raju - D.P.E.
3	12.7.2016	Table-Tennis Competitions – Girls	Hemantha Raju - D.P.E.
4	13.7.2016	Shuttle Badminton competitions - Boys	Hemantha Raju - D.P.E.
5	14.7.2016	Shuttle Badminton competitions - Girls	Hemantha Raju - D.P.E.
6	26.7.2016	Sanskrit Impromptu Speech	HOD OF SANSKRIT
7	28.7.2016	Inter-Seciton Music Competition	Dr.B.R.Parineetha Prof.Adokoli B. Narayan Prof.Lathashankar
8	28.7.2016 to 30.7.2016	College Cricket team and Athletics selection	Hemantha Raju - D.P.E.
9	30.7.2016	English Debate	HOD OF ENGLISH
10	3.8.2016	English Impromptu Speech	HOD OF ENGLISH
11	4.8.2016	Hindi Impromptu Speech	HOD OF HINDI
12	5.8.2016	English Essay Writing Competition	HOD OF ENGLISH
13	6.8.2016	Hindi Debate	HOD OF HINDI
14	**8.8.2016 to 11.8.2016**	**First Internal Test**	Prof. V.J. / Prof. M.M.
15	15.8.2016	Independence Day	Hemantha Raju - D.P.E.
16	16.8.16 to 20.8.16	Football Interclass Competations - Boys	
17	17.8.2016	Mathematics Speaking Contest	HOD OF MATHEMATICS
18	18.8.2016 to 19.8.2016	Dr. H.S. Murthy Intercollegiate Music Competition	Dr.B.R.Parineetha Prof.Adkoli Bharathi Narayan Prof.Lathashankar

19	22.8.2016	Computer Science Speaking Contest	HOD OF COMP. SC.
20	26.8.2016	History Speaking Contest	HOD OF HISTORY
21	29.8.2016 to 31.8.2016	Interclass Volley Ball Competition	Hemantha Raju - D.P.E.
22	31.8.2016	Kannada Essay Writing Competition	HOD OF KANNADA
23	14.9.2016	Interclass Throwball Competition - Girls	Hemantha Raju - D.P.E.
24	20.9.2016	Dr.H.N.Vaicharika Manobhava Contest	HOD OF KANNADA
25	24.9.2016	Sociology Speaking Contest	HOD OF SOCIOLOGY
26	**26.9.2016 to 29.9.2016**	**Second Internal Test**	
27	2.10.2016	Gandhi Jayanthi	
28	3.10.2016 to 7.10.2016	Intercalss Basketball Competation	Hemantha Raju - D.P.E.
29	3.10.2016	Kannada Debate	HOD OF KANNADA
30	5.10.2016	Economics Speaking Contest	HOD OF ECONOMICS
31	6.10.2016	Chemistry Speaking Contest	HOD OF CHEMISTRY
32	7.10.2016	On the Spot Painting Contest	Prof. DEEPA VENKATESH / Prof. ROOPA DE
33	8.10.2016	Electronics Speaking Contest	HOD OF ELECTRONICS
34	28.10.2016	End of term days of I, III & V Sem	
35	02.11.2016 to 10.11.2016	Practical Examinations of I, III & V Sem	Prof. V.J. / Prof. M.M.
36	15.11.2016	End Sem Examination of I, III & V Sem	Prof. V.J. / Prof. M.M.
37	19.12.2016 to 24.12.2016	NSS Special Camp	Dr.K.P.Narayanappa
38	20.12.2016	Announcement of results	Prof. V.J. / Prof. M.M.
39	26.12.2016	Reopening of the College for II, IV & VI Sem	

CALENDAR OF EVENTS FOR EVEN SEMESTER 2016-17

Sl No	Date	Activities	In charge
1	26.12.2016	Re-opening of the college for II, IV & VI Sem	
2	27.1.2017 to 9.2.2017	UG- Supplementary Examination for Odd Semester- I / III / V Sem B.A /B.Sc/ B.C.A / B.Com	C.O.E.
3	25.1.2017	52nd Annual Athletic Meet	P.E.D.
4	26.1.2017	Republic Day	
5	30.1.2017	Dr. H.N.Samsmarane	
6	6.2.2017 to 8.2.2017	NCJ 20/20 Intercollegiate Cricket Tournament	P.E.D.
7	15.2.2017 to 18.2.2017	I Internal Test	C.O.E.
8	20.2.2017 to 25.2.2017	Inter Section Cricket Competitions	P.E.D.
9	28.2.2017	Commerce Contest	H.O.D. Commerce
10	2.3.2017 to 4.3.2017	Inter Class Drama Competitions	Dr. K.P.Narayanappa Dr. M.S.Karanth Dr. B. Papanna Prof. Savitha V
11	8.3.2017	International Women's Day	Prof. Stella Ananthiya Prof. K.N.Chandana Dr. B.R.Parineetha Prof. Adkoli B. Narayan
12	20.3.2017 to 23.3.2017	II Internal Test	C.O.E.
13	17.4.2017 to 28.4.2017	Practical Examination for II, IV and VI Semester	H.O.D.of concerned Depts.
14	20.4.2017	End of the term days for II, IV &VI Semester	
15	8.5.2017 to 25.5.2017	End Semester Theory Examination for II, IV & VI Sem BA/B.Sc/BCA/B.Com.	C.O.E.
16	**20.6.2017**	**Announcement of Results**	C.O.E.
17	27.06.2017	Re-opening of the college for I, III & V Sem BA/B.Sc/BCA/B.Com	

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 Average	Interpretation	Comment /Suggestions
1	Regularity in conducting classes	9.18	Excellent	
2	punctuality	9.17	Excellent	-
3	Preparation for the class	9.02	Excellent	Scope for improvement exists
4	Completion of the syllabus on time	8.91	Excellent	Scope for improvement exists
5	Competency to handle the subject	8.85	Excellent	Scope for improvement exists
6	Presentation skills like voice, clarity, language	9,21	Excellent	Scope for improvement exists in practical subjects
7	Methodology used to impart the knowledge	8.68	Excellent	Scope for improvement exists
8	Interaction with the students	8.67	Excellent	Teachers can contribute more in this area
9	Accessibility to the students outside the classroom	8.32	Excellent	Teachers can contribute more in this area
10	His/Her role as mentor	7.88	Very Good	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

Individual faculty was informed in person. Suggestions, Counselling and Support has been provided to concerned faculty for teaching learning performance improvement

Annexure iii

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.

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 First and Third Week of the Month. Nearly 80 Cultural programmes have been organized in the last five years.

3. Hour of Code is organized to inculcate programming knowledge.

4. Nearly from 28 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.

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

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

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

8. **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.