

The Annual Quality Assurance Report (AQAR) of the IQAC

July 1, 2017 to June 30, 2018

Part – A

I. Details of the Institution

1.1 Name of the Institution

The National College, Autonomous

1.2 Address Line 1

Pampa Mahakavi Road

Address Line 2

Basavanagudi

City/Town

Bangalore

State

Karnataka

Pin Code

560004

Institution e-mail address

nationalbgudiautonomous@gmail.com

Contact Nos.

080- 26674441

Name of the Head of the Institution:

Dr. H.R.Krishnamurthy

Tel. No. with STD Code:

080- 26674441

Mobile:

Dr. H.R.Krishnamurthy - 9448079991

Name of the IQAC Co-ordinator:

Sheela Jayanth

Mobile:

98444 33677

IQAC e-mail address:

iqacncb@gmail.com

1.3 NAAC Track ID 10121

1.4 Website address:

www.ncbgudi.com

Web-link of the AQAR:

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+		2006	5 years
2	2 nd Cycle	A	3.08	2011	5 years
3	3 rd Cycle	B++	2.92	2018	5 years
4	4 th Cycle				

1.6 Date of Establishment of IQAC :

DD/MM/YYYY

1.7.2006

1.7 AQAR for the year

2017-18

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

- i. AQAR – 2011-12 _____ 27.9.2012
- ii. AQAR – 2012-13 _____ 29.12.2016
- iii. AQAR- 2013-14 _____ 30.12.2016
- iv. AQAR -2014-15 _____ 30.12.2016
- v. AQAR -2015-16 _____ 30.12.2016
- vi. AQAR -2016-17 _____ 30.11.2017
- vii. AQAR -2017 -18 _____ .2018
- viii.

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)

1.11 Name of the Affiliating University (for the Colleges)

Bangalore Central University

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

Autonomy by State/Central Govt. / University

All the three units

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	<input type="text" value="12"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>
2.3 No. of students	<input type="text" value="02"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="02"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="02"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="02"/>
2.8 No. of other External Experts	<input type="text" value="01"/>
2.9 Total No. of members	<input type="text" value="23"/>
2.10 No. of IQAC meetings held	<input type="text" value="2"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="02"/> Faculty <input type="text" value="2"/>
	Non-Teaching Staff <input type="text" value="02"/> Students <input type="text" value="02"/> Alumni <input type="text" value="02"/> Others <input type="text" value="-"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="checkbox"/> No <input type="checkbox"/>
If yes, mention the amount	<input type="text" value="-"/> <input type="checkbox"/> <input type="checkbox" value="√"/>
2.13 Seminars and Conferences (only quality related)	
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC	
Total Nos.	<input type="text"/> International <input type="text"/> National <input type="text"/> State <input type="text"/> Institution Level <input type="checkbox" value="√"/>
(ii) Themes	

1. IQAC in association with the Department of Sociology observed the National Girl Child Day with an aim to raise awareness about sex ratio levels and promote the empowerment of girls against social discrimination and exploitation.
2. IQAC in association with NES FTA organized a One Day Workshop for faculty members on "Quantum Learning" on **Saturday, 28th October, 2017.**
3. IQAC & Career Guidance and Counseling Cell organized a One Day Counseling Session for Post-Graduate Students on 'POSITIVE WELLBEING' on Monday 30.10.2017 .

2.14 Significant Activities and contributions made by IQAC

- Faculty members of different committees are represented in the IQAC. Periodical meetings with the sub-committees were conducted to organize seminars, conferences, workshops, to inform, collect and collate the data pertaining to various academic and non-academic activities of the college.
- IQAC facilitated the following :
 - ❖ IQAC in association with NES FTA organized a One Day Workshop for faculty members on “Quantum Learning” on Saturday, 28th October, 2017.
 - ❖ IQAC & Career Guidance and Counseling Cell organized a One Day Counseling Session for Post-Graduate Students on ‘POSITIVE WELLBEING’ on Monday 30.10.2017 .
 - ❖ IQAC observed the National Girl Child Day on 24.1.2018 with an aim to raise awareness about sex ratio levels and promote the empowerment of girls as it is very necessary to save girls from social discrimination and exploitation that they generally face in their life.
 - ❖ Innovative learning methods
 - ❖ Sports, cultural , NCC & NSS activities
 - ❖ The IQAC has conducted a study on the academic growth of students from disadvantaged sections of society every year and remedial classes are organized for the benefit of slow learners and for those students who are in the process of preparing for Supplementary exams and internal tests.
 - ❖ The IQAC has periodically reviewed the administrative and academic departments and subject areas by conducting meetings and organizing Orientation programme for teachers in pedagogic skills and innovations in teaching-learning.

2.15 Plan of Action by IQAC/Outcome

Plan of action	Outcome
1. To conduct Workshops/ Seminars/ Conferences	<ul style="list-style-type: none"> • One Day Workshop on “Quantum Learning” for the faculty members was jointly organised by the IQAC and NESFTA on 28.10.2017. Dr. Nelson Dias renowned educational trainer and certified coach of Neuro Linguistics and Sri.H.K. Damodar Rao, resource persons of the programme spoke on positive energy that can be transmitted through the mind. • IQAC organized a One Day Workshop regarding the New NAAC criterion for the faculty members of NES institutions titled –Revised Accreditation Framework -on 17th March 2018. Dr.Vishnukanth Chatpalli NAAC Advisor and Dr. Devendar Kawday Dy. Advisor, NAAC were the resource persons • The Department of Kannada in association with Bhasha Bharathi Pradhikara conducted a National level seminar on Kuvempu – Sri Ramayana darshanam-50 on 27.2.2018. • In association with Budakattu Samudaya Samskrithi and Abhivrudhi the Department of Kannada organised a One day National level seminar on 9.4.2018.

	<ul style="list-style-type: none"> • A Workshop on “Disaster Management” was organised by the college on 15.3.2018 in association with the Indian Youth Red Cross.
2. Guest lectures	<p>The Department of Chemistry organized a Guest lectures :</p> <ul style="list-style-type: none"> • ‘Insight into transition metals and co-ordination compounds’ and ‘Eco-friendly catalytic materials-zeolites’ by Dr.Santhosh and Dr.Y.S.Bhat on Wednesday, 5th April 2017 • ‘Fundamentals of organic spectroscopy’ by Dr.Basavarajaiah on Monday, 24th July 2017
3.Interdepartmental activity	<p>The Department of Economics and Commerce jointly organised a One Day Workshop on “GST – Approaches and Impact” on 9.3.2018 . 66 faculty members of our college and neighbouring colleges participated and benefitted from this workshop.</p>
4. Activities/ Counseling /Trainingfor students	<ul style="list-style-type: none"> • IQAC and Career Guidance and Counselling Cell organised a One Day counselling session for PG students on “Positive Wellbeing” on 30th October 2017. • As a precursor to the Inter-section drama competition a Ranga Prayogashale – a theatre workshop was organised on 3.2.2018 and 17 dramas were staged by the students in the inter section drama competition which was conducted from 21st to 27th February 2018. • In association with the Kannada Pustaka Pradhikara the PG department of Kannada conducted a speaking competition for PG students on “ Nannamechinapustaka” – “My Favourite book” on 28.3.2018 . • In-House Workshop on “Job oriented skills & skill development” for BSC CBZ students on 13.4.2017
5.Convocation	<ul style="list-style-type: none"> • On 5th November 2017, the 6th Convocation, of the Autonomous College was a mammoth event where Dr. A S Kiran Kumar Secretary, Department of Space, Chairman Space Commission and ISRO and former student of the college was the Chief Guest and other dignitaries added grandeur to the event. Eleven gold medals and 88 rank certificates were distributed and 1241 students received their degree certificates.
6.Women empowerment programmes	<p>The following programmes were undertaken:</p> <p>IQAC in collaboration with the Department of Sociology observed the National Girl Child Day on 24.1.2018. Awareness about all the inequalities faced by the girl child in the society was highlighted with activities like lecture, film show and review competition and inauguration of sanitary pad vending machine and an electric incinerator in the Ladies Restroom. Dr. Aruna Muralidhar, MD, MRCOG (London),Senior Obstetrician and Gynaecologist, Fortis La Femme Hospital, Richmond Circle, Bangalore, spoke on the “Rights of the Girl Child” with an aim to raise awareness about sex ratio levels and promote the empowerment of girls against social discrimination and exploitation.</p> <ul style="list-style-type: none"> • After the lecture the students watched activist Leslee Udwin’s documentary movie titled “India’s Daughter” which depicted the overpowering indictment of female repression in India making the

	<p>viewers think about the tragic crimes against women and the need for stringent measures to correct the horrors of the tragedy. The programme came to a meaningful end with the students writing a critical review of the movie bringing out the social message of exploitation of women and the necessary policies that should be adopted to overcome this problem.</p>
7.Infrastructure	<p>The following infrastructure facilities have been provided in the college premises:-</p> <ul style="list-style-type: none"> ✚ An elevator to the four storied Library block ✚ Granite tables for the Chemistry laboratory. ✚ 12.5 KV Solar Unit has been installed at a cost of Rs. 12 lakhs. The SELCO foundation has contributed Rs.3.5 lakhs for this project. They have also helped in installing a solar spot light in Dr. H.N's room in the hostel in his memory. ✚ All electrical bulbs and tubes in the entire campus have been replaced with LED bulbs and tubes and with this there has been a savings of Rs. 35,000/- to 45,000/- per month in the electricity bill. ✚ A Wi-Fi Hot spot has been installed in the entire campus with the generous collaboration of Airtel. ✚ Five inter-active Boards have been installed in classrooms and the departments of Physics, Botany, Zoology, to enable ICT teaching learning process. Training is provided to the faculty members on a regular basis. ✚ Green environment has been enhanced in the campus with the planting of saplings and Mexican grass. The Botany department has also renovated their roof-top garden with new plants and saplings. ✚ Information about the books and journals, news clippings and other library information is made available in the library through attractive signage boards. ✚ Renovation of boys toilet in the degree block ✚ A new toilet for boys in the Golden Jubilee block has been constructed.
8.Preparations for NAAC visit	<ul style="list-style-type: none"> • The Self Study Report of the College for the III cycle of Accreditation was uploaded successfully to the NAAC website on 19th January 2018.
9. Community service	<p>On 3rd August 2017, NSS activities for the year 2017-2018 was successfully inaugurated by Sri Arun Pujar, Regional Director, NSS Regional Head Office, who emphasised the importance of the NSS in one's life and role of Volunteers in NSS. Later there was sapling planting program by the guests in the premises.</p> <p>As a part of NSS activity for the year 2017-2018, The National Degree College initiated an <i>Adventure Camp</i> from 16-09-2017 to 19-09-2017 in Horandu, Kalasa And Sringeri. This camp gave the volunteers a stupendous and a wonderful experience.</p> <p>NSS 7-Day special camp for the academic year 2017-2018 was held</p>

	from 11-12-2017 to 17-12-2017 at Suggatta Village, Jala Hobli, Yelahanka, Bengaluru -North. Several programmes on health, education, hygiene, literacy and gender issues were conducted.
10.NCC activities	<p>❖ NCC activities -Army</p> <ul style="list-style-type: none"> • CSM Kavya and Cdt. Ayman Saare attended Pre IGC/ RDC at Gitam University – 31.10.2017 to 9.11.2017 • Cdt. Suhal Baig and Cdt. Lalitha attended NIC Camp at Mangalore 12.12.2017 • CJOu Likth attended Basic Leadership camp – 17th July 2017 • CSM CHirag D Yadav and CQMS Priyanka attended NIC camp held at Telangana 11.11.2017 <p>❖ Navy :</p> <ul style="list-style-type: none"> • PO Cdt Charan KN completed AINSC • Cadet Darshan AB completed RDC and won the Best Cadet in drill.
11.To review the functioning of the Choice Based Credit System. CBCS	As per the resolution taken in the Governing Body and the Academic council of our college, the CBCS was introduced for the PG courses in July 2014 and for I semester BA., B.Sc., B.Com and B.C.A courses from July 2015 onwards. The IQAC in its regular meetings of the sub-committees reviews and monitors the smooth functioning of the Board of Studies and Board of Examiners of all the Departments of our college.
12.Add on courses	Three months Add-on course in stock markets introduced by the department of Commerce.

** Attach the Academic Calendar of the year as Annexure II*

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

- The AQAR was discussed initially in the Standing Committee.
- It was later placed before the College Council. All entries were discussed and checked.
- Finally it was placed before the Management.
- The IQAC committee then ratified the report.

Criterion – I

I. 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	12		07	07
UG	04		02	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total				
Interdisciplinary	10			
Innovative				

√ √ √

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
 (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	√
Trimester	
Annual	

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

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

*Analysis of the feedback in the Annexure III- enclosed

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

<p>Yes Zoology syllabi has been updated and revised. Salient aspects</p> <ol style="list-style-type: none"> 1. Introduction of Research methodology in V semester 2. Human genetics 3. Economic zoology <p>The Syllabus of the different departments are updated every three years. In keeping with the new syllabus of the CBCS pattern the following salient aspects can be noted;</p> <ol style="list-style-type: none"> 1. Trains the student to prepare for competitive examinations. 2. Facilitates the students to pursue further studies. 3. In depth knowledge of the subject encourages the student to take up research activities 4. Feedback taken from the various stakeholders regarding syllabus is incorporated to meet the needs of the labour market.

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

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
54	33	20	-	01

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

2.4 No. of Guest and Visiting faculty and Temporary faculty

35		
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	10	13	02
Presented papers	09		
Resource Persons	3		

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

The following are the innovative processes adopted for Teaching and Learning:

- ICT is used extensively for teaching activities.
- Exhibition of posters, Power Point Presentations, Lectures and display of models by Botany students to explain the nutritional and health benefits of Pulses and Millets .
- Sky Watching programming in the night for students of Physics to understand the basic concepts of Astro Physics.
- Encouraging students to start a Literary Club to students a platform to develop various skills and have fun filled learning.
- Sahitya Vedike – a Forum for literary activities where students and faculty members interact with renowned critics, authors, and poets.
- The Bangalore Science Forum which was established in 1962 organises lectures on science topics every Wednesday . A month long Science Festival is conducted in July on many current issues which helps students to gain additional knowledge.

- The Bangalore Social Sciences Forum organises lectures on the 2nd & 4th Monday of every month. These lectures and discussions with eminent speakers, authors, social reformers and judges, give an insight to the students into the many challenging areas of social sciences.
 - Students are trained to enact plays and role plays to give them an insight into the many areas of learning.
 - Students visit industries, research institutes and organisations, markets, malls and banks as part of their project work.
 - Discussions are conducted and case studies are analysed as part of the skill development activities in the syllabus.
 - Students are trained in the art of Reviewing literature, books and articles.
 - Demonstration through power point presentation , models, exhibitions, charts, experiments etc were done by the students with support from the faculty.
 - Seminars, projects, assignments, working paper were all part of the syllabi.
 - Simulations were conducted in the science laboratories with the active participation of the students

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

180

2.8 Examination/ Evaluation Reforms initiated by the Institution

- Continuous Internal Assessment for each paper
- End semester examinations are conducted on time
- Results of End semester examinations as per schedule announced in the prospectus.
- Special Supplementary test for ineligible students
- Supplementary examinations for students who have failed
- Tests, quiz, assignment, projects, seminars, dramatization of plays
- Short type, conceptual, analytical, descriptive and objective type of questions.
- Double valuation for PG papers
- Supplementary Examination is conducted within 20 days after the results of End Semester Exam Results; Revaluation and Photocopy facility.
- Calendar of Tests, End Semester practical and theory examination and the date of announcement of Results printed in the Prospectus issued at the beginning of the

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

All members of the faculty are members of Board of Studies. Some are resource persons for Board of Studies of other colleges and there is transfusion of ideas regarding syllabi and curriculum

2.10 Average percentage of attendance of students

84 %

2.11 Course/Programme wise distribution of pass percentage :

U.G - Semester-wise Exam Results - 2017-18

Year	Course	Semester	Total Appeared	Total Pass	Total Fail	I Class	II Class	Pass	Percentage	
2017-18	BA	I	39	23	16	7	9	7	59%	
		II	33	26	7	14	8	4	79%	
		III	22	19	3	5	9	5	86%	
		IV	22	17	5	7	7	3	77%	
		V	28	26	2	16	7	3	93%	
		VI	28	20	8	17	0	3	71%	
	TOTAL			172	131	41	66	40	25	
	BCOM	I	133	78	55	37	23	28	59%	
		II	136	92	44	30	25	37	68%	
		III	127	105	22	76	14	15	83%	
		IV	129	113	16	84	15	14	88%	
		V	132	130	2	98	26	6	98%	
		VI	133	129	4	97	21	11	97%	
	TOTAL			790	647	143	422	124	111	
	B.Sc	I	210	132	78	73	34	25	63%	
		II	210	137	73	72	27	38	65%	
		III	82	58	24	34	3	26	71%	
		IV	92	62	30	36	11	15	67%	
		V	67	49	18	38	1	10	73%	
		VI	75	62	13	50	2	10	83%	
	TOTAL			736	500	236	303	78	124	
	BCA	I	59	46	13	37	5	4	78%	
		II	58	46	12	28	9	9	79%	
		III	32	22	10	13	4	5	69%	
IV		33	22	11	16	1	5	67%		
V		29	23	6	10	2	11	79%		
VI		29	19	10	12	3	4	66%		
TOTAL			240	178	62	116	24	38		

P.G First Semester

Sl. No.	Course	Appeared	Pass	Percentage
1	M.A. English	13	5	60%
2	M.A Kannada	15	9	60%
3	M.A Sociology	11	11	100%
4	Economics	13	6	46%
5	M.Com	26	22	85%
6	M.Sc. Computer science	14	12	86%

P.G Third Semester

Sl. No.	Course	Appeared	Pass	Percentage
1	M.A. English	4	3	75%
2	M.A Kannada	15	10	67%
3	M.A Sociology	5	4	80%
4	Economics	10	8	80%
5	M.Com	27	22	81.5%
6	M.Sc Com.Sc	15	9	60%

P.G Second Semester

Sl. No.	Course	Appeared	Pass	Percentage
1	M.A. English	10	10	100%
2	M.A Kannada	15	13	87%
3	M.A Sociology	11	11	100%
4	Economics	12	6	50%
5	M.Com	25	23	92%
6	M.Sc. Computer science	12	8	67%

P.G Fourth Semester

Sl. No.	Course	Appeared	Pass	Percentage
1	M.A. English	3	3	100%
2	M.A Kannada	15	15	100%
3	M.A Sociology	5	5	100%
4	Economics	9	9	100%
5	M.Com	26	23	88%
		15	15	100%

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

- The college is following the policy of restructuring and reviewing the syllabus once in three years and in some departments once in two years.
- Annual feedback from students regarding the syllabus and teaching facilities are collected and analysed and necessary changes are discussed by the members of the IQAC committee and are later incorporated.
- This enables the departments to update, review and keep in pace with the recent trends in the national and international level.
- As per the recommendations of the UGC, The Bangalore University, The Autonomy Review Committee, LIC, Academic Audit committee, The General Body and Academic council of the college, changes are incorporated.
- The IQAC, through its periodic meetings of the faculty, management and stakeholders assesses the needed changes and incorporates the same.
- Teachers and students are encouraged to involve themselves in research activities, projects, seminars and publications.

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	----

Faculty exchange programme	----
Staff training conducted by the university	----
Staff training conducted by other institutions	----
Summer / Winter schools, Workshops, etc.	
Others	On-line computer training programme – Hour of Code all faculty members

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	-	-	-
Technical Staff (Group D)		-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

IQAC has facilitated the following :

- Setting up an Transdisciplinary Research Centre with Florida International University, USA
- Establishing a Kannada Research Centre
- Organising workshops and seminars under the aegis of NES Faculty Training Academy
- Members of the faculty are informed regarding UGC Minor and Major project proposals, seminars and workshops.
- Seminars & projects are compulsory for students of V & VI semester of all courses. Projects in the VI semester helps the students to review literature on given subjects, conducting pilot survey, collect primary data, analyse and present data.
- Noble laureates, scientists, eminent critics, well known authors are invited for Special Guest Lectures and motivational talks.
- The Bangalore Science Forum, established in 1965, has conducted more than 2600 lectures till date. Weekly science lectures, Science Festival in the month of July and summer camps for budding young school children are a source of inspiration to the students and faculty.
- The Humanities departments are also actively participating in the Bangalore Social Sciences Forum. Research scholars, social scientists and organisations dealing with research are invited to motivate and inspire faculty and students through their talks.
- Faculty are encouraged to apply for Fulbright scholarship
- The Department of Economics and Sociology has encouraged Post-doctoral fellowships .
- 4 Incubation Centres have been established – one in each Life Sciences, Physics, Languages and Humanities.

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	1(Physics)	Physics -1		Chemistry-1
Outlay in Rs. Lakhs			4,14,036	

3.4 Details on research publications

	International	National	Others
Peer Review Journals	03(GIF: 0.255, ICV:5.52)		
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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	03	UGC	4,14,036/-	414036
Interdisciplinary Projects 2 Post-doctoral	2	UGC		
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)	-			
Total				

3.7 No. of books published i) With ISBN No.

Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University 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

3.11. No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	-	-	-	-

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

3.13 No. of collaborations

International

National

Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency

From Management of University/College

Total

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 and students registered under them

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

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 State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level 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
NCC NSS Any other

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

The NSS and NCC students of our college have involved themselves in extension activities and have taken up the task of social responsibility in the following ways:

NSS

On 05-08-2017, Volunteers under the guidance of NSS Officer participated in Shramdaan and cleaned the College Classrooms, Campus and around the College premises as prompting Awareness to the civilians about the Swatchh Bharath Abhiyaan.

On 12-08-2017, Youth for Seva (YFS) was present in the college in order to create awareness regarding NMMS (National Merit Means Scholarship).

NSS 7-Day special camp for the academic year 2017-2018 was held from 11-12-2017 to 17-12-2017 at Suggatta Village, Jala Hobli, Yelahanka, Bengaluru -North.


The following are the important programmes during the camp

1. Swachh Bharat program in the village.
2. Awareness programs on health, education, hygienic, literacy, gender issues, etc
3. Daily lecture on different topics related to youth by eminent speakers from MVIT, Veterinary department, Health department and college.
4. Awareness program on First AID, from Safe N Secure Safety Solution Pvt. Ltd, Chamrajpet, Bengaluru. 4.00 PM to 7.30PM
5. Free Health camp for village people In association with Narayana Health centre Ramaiah Hospital, Bengaluru and KIMS Hospital Bengaluru. General checkup, blood test, BP, ECG, Echo and doctor consultation, more than 170 village people are benefited from this camp.

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	4 acres	-		4acres
Class rooms	31	2	Alumni and management	33
Laboratories	<ul style="list-style-type: none"> • General/Scientific/Computer • Granite tables for the Chemistry laboratory. abs 	1.Maths lab 2. Commerce lab		07
Seminar Halls	i) Open-air : 100 ft X 100 ft / for 1500 & ii) Enclosed : 75” X 75” for 600 people iii) State-of -the Art Multi Media Hall- IP address 200 gonomic seats iv)A V Hall- for 100 people		Alumni and management	
No. of important equipments purchased (\geq 1-0 lakh) during the current year. unit	 12.5 KV Solar Unit has been installed at a cost of Rs. 12 lakhs..		SELCO foundation has contributed Rs.3.5 lakhs for this project.	

Conversion of electrical bulbs into LED	<p>✚ All electrical bulbs and tubes in the entire campus have been replaced with LED bulbs and tubes and with this there has been a savings of Rs. 45,000/- per month in the electricity bill.</p>			
Wi-Fi Hot spot	<p>✚ A Wi-Fi Hot spot has been installed in the entire campus with the generous collaboration of</p>		Airtel	
ICT	<p>✚ Five inter-active Boards have been installed in classrooms and the departments of Physics, Botany, Zoology, to enable ICT teaching learning process. Training is provided to the faculty members on a regular basis.</p>			
Green environment	<p>✚ Green environment has been Enhanced in the campus with the planting of saplings and Mexican grass. The Botany department has also renovated their roof garden with new plants and saplings.</p>			
Others Sports	<p>Sports Ground: 32846 Sq.ft.</p> <ol style="list-style-type: none"> 1. A 3 acre play-ground 2. A Tennis Court 3. 3 Shuttle Badminton Courts 4. A Table Tennis Court 5. Gymnasium 6. A Ball Badminton Court 7. Basket Ball Court 8. Indoor Games Section boys 9. Indoor Games Section- Ladies <p>Separate Sports Rooms for Boys & Girls and a common Multi-Gym</p>			
Toilets	<p>Separate toilets for Boys & Girls</p> <p>✚ Renovation of boys toilet in the degree block</p> <p>New toilet for boys in the Golden Jubilee block has been constructed.</p>			
Ladies room	<p>Spacious Ladies Room for girls</p> <p>Installation of sanitary pad vending</p>			

	machine and an electric incinerator in the Ladies Restroom.			
Hostel	Two storied fully fledged Boys Hostel. Can accommodate 75 students			
Canteen	Canteen- Two Storied 25”X25			
Library	<p>✚ An elevator to the four storied Library block</p> <p>✚ Two storied library Spacious Reference Hall with accommodation for 80 students</p> <p>✚ Information about the books and journals, news clippings and other library information is made available in the library through attractive signage boards.</p> <p>✚ E-Library with 14 PCs with internet facility, member of INFLIB, updated WEBOPAC</p>			
Drinking water and electricity	<p>The college has round the clock R.O. drinking water and electricity.</p> <ul style="list-style-type: none"> • It has its own transformer • 2 Generators of 25 KV capacity each • All the Departments are provided with UPS back up <p>Water filters are provided in all the departments and at 3 strategic locations in the college for the benefit of students</p>			
Health centre	Regular health check up for the students, teaching and non-teaching staff is conducted. A Health Centre is housed in the campus. Dr. Shanthi Prasad of Bhandari Hospital visits the centre for regular health checkup of students. Consultancy service is provided for students and teachers with medical specialists who have been our alumni such as : Dr. Anil, Surgeon –Martha’s Hospital; Dr. Sridhar, Urologist- Brindavan Hospital; Dr. Muralidhar, Cardiologist- Trinity Hospital, Dr, Rajkumar- Orthopedic Surgeon and Dr. Krishnamurthy-Dentist. The faculty and students are subject to a medical examination during the			

	annual blood donation Camps arranged by the Red Cross Society.			
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2 Computerization of administration and library

- Signage System informs and facilitates easy access to reading materials.
- All faculty and office staff is conversant with computer.
- The college has its own web address and all activities of the college are uploaded in the blog.
- Administrative details can be viewed on the college blog
- Physically challenged are supplied the books that they want through the concerned departments. For the visually challenged, audio facility is available.
During the last five years, the library has been upgraded as follows:
- Fully Computerized with Bar Code system developed
- Internet services provided for staff and students E-Library with internet facility
- LAN facility in Library
- Open access system is maintained
- There are 16 computers as on date
- Member of INFLIB
- Our library has adopted the upgraded version of WEBOPAC (WEB online public access catalogue) which helps the students to locate the books from the shelves easily in a short time.
- Separate computers for browsing are available for SC/ST and challenged students.
- Braille facilities for visually challenged students.
- ID cards with barcode helps the students and faculty to access books
- CD's of different subjects are available to the students.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	31003	1001551	129	50672	31132	1052223
Reference Books	45741	1551326	63	24300	45804	1575626
e-Books	INFLIBNET					
Journals	52	91200	6	12562	6	12562
e-Journals	INFLIBNET					
Digital Database	342	45784			342	45784
CD & Video						
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	163	120	150mbps /550GB	7	-	8	24	-
Added	04	-	-	-	8	3	3	3
Total	167	120	-	7	8	10	24	2

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

During the last five years, the library has been upgraded as follows:

- ❖ The Library is Fully Computerized with Bar Code system
- ❖ Internet services provided for staff and students E-Library with internet facility
- ❖ LAN facility in Library
- ❖ Open access system is maintained
- ❖ There are 14 computers as on date
- ❖ Member of INFLIBNET
- ❖ Our library has adopted the upgraded version of WEBOPAC (WEBonline public access catalogue) which helps the students to locate the books from the shelves easily in a short time.
- ❖ Separate computers for browsing is available for SC/ST students.
- ❖ Physically challenged students are supplied the books that they require through the concerned departments and the visually challenged are provided audio facilities.
- ❖ ID cards with barcode help the students and faculty to access books
- ❖ CD's of different subjects are available to the students.

4.6 Amount spent on maintenance in lakhs :

i) ICT	4,94,911.00
ii) Campus Infrastructure and facilities	26,02,687.00
iii) Equipments	18,28,031.00
iv) Others	4,66,000.00
Total :	53,91,629.00

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC in its periodical meeting with faculty emphasises and monitors the following:

- Students are free to meet the teachers and their mentors. They are guided and counseled by their mentors when they come to them with their problems.
- Slow learners are given special attention by the respective subject teachers and their mentors.
- Special Internal Assessment Test is conducted for students who have not cleared the minimum requirement for writing the End Semester Examination.
- Physically and visually challenged students are provided the necessary help. A special Syllabus in the economics department has been prepared to suit the needs of the visually challenged student in the III semester B.A. Instead of Mathematical and Statistical applications in Economics the visually challenged student was given the option of Gandhian Economics .
- Class mates and friends of the challenged and slow learners also give a helping hand whenever necessary.

5.2 Efforts made by the institution for tracking the progression

- Academic and general details of the former students are maintained in the respective departments.
- Class teachers and mentors maintain details of the students from the time the student joins the college.
- Academic and non- academic activities of the students are updated as and when necessary.
- After completion of the course the students are in touch with the faculty and their academic progression and employment details are updated.
- The Placement Cell of the college maintains placement details of the students

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1034	168	-	-

(b) No. of students outside the state

06

(c) No. of international students

-

Men

Women

No	%
-	

No	%
-	

Last Year-2016-17						This Year-2017-18					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
565	239	47	331	-	1202	510	246	38	422	-	1216

Demand ratio (Admission: applications) UG –1:2.7 ; PG – 1:2.17

Dropout % - UG --- 6.3 % & PG – 2.06 %

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

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

- Students with learning disabilities and other psychological problems are counselled on a regular basis by the class teacher and members of the Counselling Cell.

No. of students benefitted

500

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
2	12	-	05

5.8 Details of gender sensitization programmes

- The Internal Complaints Committee meets regularly and as on date no complaints of harassment has been submitted to the Committee.
- IQAC in collaboration with the Department of Sociology observed the National Girl Child Day on 24.1.2018. Awareness about all the inequalities faced by the girl child in the society was highlighted with activities like lecture, film show and review competition and inauguration of sanitary pad vending machine and an electric incinerator in the Ladies Restroom. Dr. Aruna Muralidhar, MD, MRCOG (London), Senior Obstetrician and Gynaecologist, Fortis La Femme Hospital, Richmond Circle, Bangalore, spoke on the “Rights of the Girl Child” with an aim to raise awareness about sex ratio levels and promote the empowerment of girls against social discrimination and exploitation.
- After the lecture the students watched activist Leslee Udwin’s documentary movie titled “India’s Daughter” which depicted the overpowering indictment of female repression in India making the viewers think about the tragic crimes against women and the need for stringent measures to correct the horrors of the tragedy. The programme came to a meaningful end with the students writing a critical review of the movie bringing out the social message of exploitation of women and the necessary policies that should be adopted to overcome this problem.
- The Anti-Ragging Committee of the college is active in spreading the message that ragging is a serious offence and will be viewed according to the rules of law. Accordingly there was no case of ragging in the college during the current year.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount(Rs.)
Financial support from institution		
Financial support from government	242	13,58,014
Financial support from other sources (faculty)	-	-
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

5.13 Major grievances of students (if any) redressed:

Sl.no	Grievance	Redressed
1.	Need for drinking water facility in Ladies rest room	RO drinking water facility
2.	Need for sanitary kiosk in Ladies rest room	Sanitary kiosk and incinerator
3.	Wi-Fi facility in campus	Free Wi-Fi facility in campus
4.	Need for Boys Rest rooms	Renovation of old Boys Rest room and construction of New Boys Rest room
5.	Students requested signage boards in the library	It has been installed.
6.	Need for dustbins in every classroom as requested by the students	Dry and wet waste bins have been placed in every floor of the buildings.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Shraddha hi paramagathihi”(Dedication is the means to achieve the ultimate goal)

VISION

The Institution aims at promoting the ideals of Secularism, Humanism and Scientific spirit enshrined in the Constitution of India and imparting Value based higher education to one and all at a reasonable cost.

MISSION

To realize the vision, our college:

1. Imparts value based education with a long-term perspective;
2. Develops in the students a spirit of social service and a concern for the less fortunate people in the society;
3. Updates the curriculum periodically to enable the students to prepare for a career or further studies;
4. Arranges a series of Classroom, Seminar and Workshop based execution to prepare students for the impending competition

6.2 Does the Institution has a management Information System

- The College has its own website ncbcdusoft.in . Student attendance is taken online and continuous internal assessment marks are uploaded by the faculty member
- s.
- Administration is fully computerised. Therefore all information regarding the college activities are easily available.
- The Digital Library has helped students and faculty is easy access of reading material.
- Systematic flow of information from a pro-active management through the various committees like the Governing Body, Academic council, Principal and staff members and administrative staff helps in the smooth functioning of academic activities.
- Under the leadership of the Management and the Principal, administrative activities like maintenance of registers for admission, attendance, fee receipts, service registers and other registers are maintained correctly and the information is managed efficiently. Details regarding admission, timetable, examination and other information to the students is disbursed through the blog. The web site is periodically updated.
- Feedback from students, faculty, alumni and stakeholders is also recorded so that suitable action may be taken whenever necessary.

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

6.3.1 Curriculum Development

- ❖ Feedback from students and stakeholders, suggestions of the various committees and faculty is considered while reviewing the syllabus and is discussed in the Board of Studies.
- ❖ Subject experts, industry representatives and faculty members discuss and give their suggestions about the curriculum. These are discussed in the Standing council meetings and College council meetings and are incorporated. Each department provides a list of internal and external Board of Examiners.
- ❖ Encouraging faculty and students to involve in research activities through NES
- ❖ Faculty Training Academy, International collaborations - FIU and Kannada Research Centre.

6.3.2 Teaching and Learning

- Use of ICT training for faculty members of Physics and Electronics was organised.
- Special concessions are provided to SC & ST students in the use of library facilities.
- A NEWSLETTER is released by the College every year on 26th January showcasing the achievements of faculty and department. Students are encouraged to write articles, poems, participate in interclass and intercollegiate competitions, TV and Radio talks.

6.3.3 Examination and evaluation

- The Examination Committee with Principal as the Chairperson declares results. Principal, Vice-Principal, Controller of Examinations, Five senior professors representing Languages, Arts, Science and Commerce, constitute the Examination Committee.
- The Committee looks into the conduct of examination in a smooth manner by facilitating and framing Practical & Theory examination Time Tables, allocation of Invigilators, Room allotment of students, dealing with mal-practice cases if any.
- No moderation is done. One mark gracing to declare Pass or Class is given at the Tabulation level.
- Supplementary Examination is conducted immediately after the results.
- A special IA test is given before the Supplementary Examination.
- Internal and one External Examiners value the papers
- Question Banks set in Botany, Sociology, HRM, Indian Constitution, English, Computer Science, Electronics Mathematics.

6.3.4 Research and Development

1. UGC sponsored Inter-disciplinary Major Project in the Departments of Sociology and Economics is in place.
2. On-going - Five UGC funded Minor Projects in Departments of Physics, Chemistry & Kannada and Two externally funded Folklore projects.
3. A Centre for Post Graduate Research Studies in Kannada approved by Bangalore University is functioning.
4. A Trans-disciplinary Research Centre has been established in the college for studies in collaboration with Florida State International University, U.S.A.
5. A Skill Development Centre has been established in Collaboration with the National Education Foundation (NEF) , Washington DC, & State University of New York, USA.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The old portions of the college which are nearly 75 years old will be demolished and a 8 storied building is planned. Approval has been granted and measures are taken to start construction.
- Three class rooms and spacious Research laboratory has been built on the top floor of the library.
- A state of the art Multi-media Hall with an IP address to conduct video conferencing is available.
- Spacious classrooms, library, laboratories, Departments are available.
- Projector and visual media facilities for students and faculty members in the class rooms.
- Well- equipped labs with instruments from research institutes are being used.
- Media laboratory with recording facility .
- I-touch interactive boards, projectors, tablets and laptops provided in classrooms.

6.3.6 Human Resource Management

- Our management is teacher friendly management. All grievances are heard and suitable action is taken. In order to have a continuous linkage of the management with the teaching faculty the President of the National College Teachers' Association and the college Council Secretary who is also the Vice-Principal are permanent members of the Managing Committee .
- The Management interacts regularly with the faculty members and the administrative staff. The management takes suitable steps to improve the work environment in the college.
- Financial benefits like the Triple Benefit for Permanent Staff / GPF & ESI for Management Staff is provided.
- Time bound promotion and enhanced salary is paid for management staff .
- The Management encourages the publication of books, research articles and other research associated activities of the faculty
- Regular health check-ups are arranged for the teaching and non-teaching staff.

6.3.7 Faculty and Staff recruitment

- Depending on the requirement both Faculty and administrative staff are recruited as per the rules laid down by the University and UGC, as and when the vacancy arises.
- Since the government has suspended all recruitment from its side our management has taken great care to see that vacancies are filled immediately with experienced staff by paying them State Government scales.
- To maintain a good balance between the young and experienced we are using the services of our senior faculty members as visiting faculty.

6.3.8 Industry Interaction / Collaboration

- All Boards of Studies have representatives from industries.
- The industry representatives in the Board of Studies not only provide a valid input in the framing of the syllabus but also help in collaborating with placement, training and various other industrial explorations.
- Many of our meritorious alumni of our college are actively involved in this collaborative process. Our Hon. Secretary Dr. P . Sadananda Maiya , a successful entrepreneur and industrialist contributes generously both financially and academically. Dr. P Raghobamma Rao a senior scientist helps academically as member of the Board of Studies in Physics and as a member of IQAC.

6.3.9 Admission of Students

- The college has a transparent admission policy. It follows the rules and regulations stipulated by the Government / Bangalore University. Reservation for different sections of society viz., Scheduled Castes, Scheduled Tribes and Other Backward Classes is being made as per the rules of the Government.
- The list of students admitted under these categories is available for inspection by the Department of Social Welfare.
- Our college is one of the few colleges in Bangalore City which admits physically challenged and blind students. They are provided teaching facilities in the ground floor of the college. The blind students are independently coached and provided with audio and scribe facilities.
- The college encourages women students to take admission.
- The economically backward are assisted by giving them fee concessions, scholarships, arranging for alumni support, etc

6.4 Welfare schemes for

Teaching	Self-Help group in NCTA (National college Teacher's Association) provide personal loan of Rs. 20,000 / Salary Advance
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	Financial help for faculty to meet Medical expenses in times of emergency
Non teaching	Salary and festival Advance
Students	Financial help to economically poor students to meet college fee expenditure and SA Fund.

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	Bangalore University	Yes	Management
Administrative	YES	Bangalore University	Yes	Management

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 University/ Autonomous College for Examination Reforms?

- ❖ Special tests and examinations are conducted for weak students after special classes and mentoring , NCC students who excelled in their activities (attended RD parade) and were unable to write the exams.
- ❖ Special syllabus is framed for visually challenged students.
- ❖ Special question papers are framed for visually challenged students
- ❖ Question papers are prepared in both English and Kannada in arts and commerce
- ❖ Software nbedusoft in the examination section.
- ❖ Coding and decoding of 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 institution has an Alumni Association in which former students of this college are taking interest in volunteering their resources to the betterment of the institution.

- **Dr. A.H.Rama Rao**, the President of the National Education Society of Karnataka is meritorious alumnus of this College. He has contributed generously towards the development of the Computer Science Laboratories at the National College Basavanagudi and the National College Jayanagar. He has been instrumental in Computerization of our Libraries. Dr. A.H.Rama Rao has been the main inspiration behind the starting of P.G. courses in general and M.Sc, Computer Science in particular at the National Degree College Basavanagudi, Bangalore.
- Dr. Sadananda P Maiya, is a major donor to the National Education Society of Karnataka having donated crores of Rupees. '*Dr.P.Sadananda Maiya Pre-University Block*' in the National College, Jayanagar and '*Dr. H.Narasimhaiah Multimedia Hall*' built with state of the art technology with IP address, in the National College Basavanagudi, are testimonies of his munificent philanthropy. He at present the Honorary Secretary of the National Education Society of Karnataka (R)
- Many other old students contribute significantly

6.12 Activities and support from the Parent – Teacher Association

The orientation programme held at the beginning of each semester for the fresher's and their parents provides them information about the academic and non-academic activities

The involvement of parents in the education of their wards is very important and in view of this the College has a tradition of appointing class teachers for each class. The classes that are allotted to the department have been cared for specially. Parents can meet such class teachers to discuss problems of their wards. A special register has been maintained to enable the parents to document their visit to the department. This practice has brought about an improvement in the conduct, learning and behaviour of the students. They are also given an opportunity to give their suggestions about the welfare of their wards.

6.13 Development programmes for support staff

- Salary is paid on time to the management staff.
- Canteen and free parking facilities are available .
- Festival advance is provided.
- Periodic meetings conducted with the Principal to discuss grievances if any.

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

- ❖ All students across various courses have to learn a compulsory course on Environmental studies to help them understand importance of environment.
- ❖ Segregation of dry and wet waste bins have been placed in all floors.
- ❖ Maintenance of garden and special garden in Botany department to help in learning.
- ❖ Breeding of rabbits by the Zoology department.
- ❖ Workshops and seminars on global climate have been conducted.
- ❖ NSS volunteers clean the campus regularly.
- ❖ RO drinking water is provided at prominent places for students and faculty.
- ❖ Rainwater recharging and harvesting as per BBMP rules has been set up.
- ❖ E-waste management.
- ❖ Renewable energy initiatives.
- ❖ Solar hot water facility in the hostel.
- ❖ Conversion of wet waste into fertiliser - Vermiculture
- ❖ 100% LED lighting facilities

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.

- Inauguration of 'NCBEdusoft', an office automation and online student information Management system developed by the department of computer Science of our college.
- Installation of Wi-Fi Hot Spot on the entire campus with the collaboration of Airtel, at free of cost.
- Installation of itouch smart boards to encourage ICT enabled teaching and learning.
- Installation of an attractive signage solution which has enabled us to display and scroll latest arrivals, journals, news clippings and college activities.
- Installation of solar unit, conversion to LED bulbs on the entire campus.
- Establishment of incubation centres.
- Popularisation of science through Bangalore Science Forum lectures, film shows and other programmes.
- Popularisation of social sciences through Bangalore Social Sciences Forum lectures, film shows and other programmes.
- NIAS MAIYA prodigy programme.

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

Observations of NAAC Peer Team December 27-29, 2011 , Action Taken

Need-based courses in emerging areas to be introduced.	Certificate courses in E-Banking, EDP, Stock Market Operations, Women & Society was introduced. Programme to create code writers 'Hour of Code' is conducted annually.
Choice Based Credit System and CGPA may be introduced.	CBCS & CGPA introduced for PG in 2014-15,UG in 2015-16.
Learner–centric teaching methodology may be augmented	Teaching methodology is augmented through the use of portable projectors, interactive boards, film shows, Special Guest Lectures and interactive sessions with Veteran Film Directors & Playwrights, by popular academicians, scientists, Nobel Laureates, experiential learning mandatory Seminars, project, internship, Field visits. The Management has established a Faculty Training Academy for all teaching and non-teaching staff to update domain specific knowledge.
Teachers may further be encouraged to organize and attend workshops, seminars and conferences and publish research papers.	The College has organized UGC / Management / externally funded Conferences/ Seminars in Physics, Kannada, Zoology,Sociology, Mathematics. Research papers have been published by Faculty in leading journals. Teachers attending workshops and seminars are provided with financial support and OOD facility.
Up gradation of teachers' qualifications.	Five teachers have been awarded Ph.D. Degree and two teachers have secured Post-doctoral fellowships from UGC. Some Faculty members have passed UGCNET and SLET examinations.
Teachers may be further encouraged to avail research grants from funding agencies.	i) UGC sponsored Inter-disciplinary Major Project in the Departments of Sociology and Economics is in place. ii) On-going - Five UGC funded Minor Projects in Departments of Physics, Chemistry & Kannada and Two externally funded Folklore projects.
Consultancy and collaboration needs attention	1. Several teachers are members, resource persons and consultants for EDUSAT, Departments of PU Education, Social Welfare, Women and Child Welfare, GoK, and JSS training institute for Competitive Examinations. 2. A Centre for Post Graduate Research Studies in Kannada approved by Bangalore University is functioning. 3. A Trans-disciplinary Research Centre has been established in the college for studies in collaboration with Florida State International University, U.S.A. 4. A Skill Development Centre has been established in Collaboration with the National Education Foundation (NEF) , Washington DC, & State University of New York, USA.

To expand the physical infrastructure facilities for learning	<p>1. Four class rooms have been constructed on the 4th floor of the Library Building to house Computer Centre, Mathematics Laboratory and two class rooms.</p> <p>2. Structural Plan is ready to rebuild the entire campus in a phased manner to construct an Eight Storied State of the Art building. Approval of the City Corporation (BBMP) is awaited.</p>
To provide additional facilities for sports and games	<p>1. Renewal of Tennis Court,</p> <p>2. Special coaching camps in cricket and shuttle badminton</p> <p>3. Special provisions like weightage in attendance and Special internal Assessment</p> <p>Tests for students representing the institution in Inter-collegiate competitions and NCC .</p>
IQAC may be systematized and strengthened.	<p>Members of the IQAC meet twice a year and its sub-committees meet once or twice a month to discuss academic and extra-curricular activities of the college.</p>

7.3 Give two Best Practices of the institution :

Best Practice – I –

‘Dr. H Narasimhaiah Student Aid Fund’ – has been created by the College to support economically challenged students to pay the admission fees in the First year of their study.

Best Practice – II –

Popularization of science through the Bangalore Science Forum

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

7.4 Contribution to environmental awareness / protection

<p>The following measures have been taken to create environmental awareness :</p> <ul style="list-style-type: none"> ➤ Awareness programme on water and biodiversity conservation, Kalasa, Chikamagalur district, in associate in with Rotary Club, Kalasa – 17.9.2017 ➤ NSS adventure camp and trekking and tree plantation with Forest Dept. at Kalasa – 16.9.2017 to 18.9.2017. ➤ Swatcha Bharath Abhiyan and plantation programmes in and around the college. ➤ Programme on Awareness about Rabies . ➤ Awareness about need for plastic free campus. ➤ Environmental Studies subject is mandatory for all classes ➤ Special lectures on environmental awareness. ➤ Segregation of dry and wet waste is undertaken at prominent places. ➤ Maintenance of garden and special garden in Botany department. ➤ Maintenance of rabbits by the Zoology department to create awareness among students about man animal relationship NSS volunteers clean the campus ➤ RO drinking water at prominent places for students. ➤ Swatch Bharat Andolan ➤ NCC cadets and NSS volunteers actively participated in creating awareness regarding maintaining cleanliness and water conservation. <ul style="list-style-type: none"> ➤ Green energy ➤ e-waste management

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add.

SWOC analysis

Institutional Strength

- The word 'National' in the name of the college.
- The commitment of the Faculty to the learning process- full-time faculty teach most classes, and there is a strong bond and a high level of interaction between faculty and students.
- Expertise in teaching non-traditional students.
- Faculty service to the university and the larger community.
- Interdisciplinary and experiential education at both the undergraduate and graduate levels.
- The accommodating nature of the Management and the administration.
- The up gradation of the syllabi of courses in basic Sciences and Arts.
- Following the CBCS pattern.
- Introducing PG courses in Kannada, Computer Science, Electronics, Economics, Sociology, English and Commerce.
- Adding Need based courses like Android, Big Data Analytics, Complementary Skill in Computers,
- G.S.T. Business Analytics, Certificate courses in E-Banking, EDP, Stock Market Operations, Women &
- Society, Web-Page Designing & DTP courses.
- Establishing a Faculty Training Academy for all teaching and non-teaching staff to update domain specific knowledge.
- Facilitating research among the students and faculty with the introduction of a Kannada Research Centre and associating with Florida International University to promote Trans-disciplinary Research.
- Using high end technology wherever possible and making sure that everyone in the institution is technology literate.
- Archiving books in the library that become useful for research.

Institutional Weakness

- ❖ Space constriction makes it difficult to capitalize on the total freedom that CBCS pattern allows.
- ❖ First generation learners create limits to the technological progress in the institution.
- ❖ The present teaching community find it difficult to focus on research with the academic demands made on them.
- ❖ Difficulties faced in managing unaided courses and self financing courses.
- ❖ Internal revenue generated in the form of tuition fees is insufficient.
- ❖ Inadequate resources for recruitment, retention, advising, and marketing – all the things needed to recruit students.
- ❖ Lack of infrastructure.
- ❖ No PG programmes from Basic Science departments.

Institutional Opportunity

- ✚ Enhancing student support.
- ✚ Forming alliances with community based organizations and businesses.
- ✚ Marketing the college's programmes and extend the value of quality education at a reasonable price.
- ✚ Capitalizing on the distinctiveness of this institution when compared to the other institutions in the surrounding areas.
- ✚ Broadening the ideals of the institution.
- ✚ Taking advantage of the location of the college.
- ✚ Becoming a leader in interdisciplinary and integrated learning.
- ✚ Introducing entrepreneurial development programmes.

Institutional Challenge

- Working within the small budget that the college has as a result of keeping education affordable.
- Risk of losing prominent faculty and staff for genuinely better opportunities at other colleges.
- Growing competition from nearby colleges.
- Creating employment opportunities with traditional courses and making them relevant in the competitive job market.
- Not compromising on the Gandhian principles of the institution.
- Fluctuating demand for PG and UG Courses.

8. Plans of the institution for the next year:

- ❖ Conversion of campus into green campus on a priority basis.
- ❖ Bringing about Administrative reforms.
- ❖ Enhancing research activities and publications.
- ❖ Examination reforms.
- ❖ Faculty development and exchange programmes.
- ❖ Adoption of cashless transactions.
- ❖ Improving the infrastructure.
- ❖ Enhancing consultancy services

Name : Sheela Jayanth



Signature of Coordinator, IQAC

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Name : Dr. H.R. Krishnamurthy

Signature of Chairperson, IQAC



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Annexure I

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

Annexure II


THE NATIONAL COLLEGE  BASAVANAGUDI, BENGALURU- 560 004
AUTONOMOUS
NAAC Accredited 'A' Grade

Academic Schedule for the Academic Year 2017-18 I, III & V Semesters: June 2017-November 2017


Date	Programme
28.06.2017	Commencement of Regular Classes for I, III & V Semesters
26.07.2017-05.08.2017	Supplementary Examinations
29.07.2017	N.S.S. Inauguration
07.08.17 - 10.08.2017	I Internal Assessment Test
Co-curricular/Extra-curricular Activity Week	16-08-17- Kannada 17-08-17-English 18-08-17-Sanskrit/Hindi 19-08-17-Natural Sciences 21-08-17-Physical Sciences 22-08-17-Social Sciences
11.09.2017 - 14.09.2017	II Internal Assessment Test
16.09.2017	Vanitha Smaraka State Level Debate
21.09.2017 & 22.09.2017	Music Competitions
23.09.2017	Ethnic Day
07.10.2017	Annual Athletic Meet
09.10.17 - 14.10.17	Special Timetable
21-10-2017	Submission of Practical IA Marks
28.10.2017	Last working day
28.10.2017	Submission of Theory IA Marks
30.10.2017	End Semester Practical Exams
04-11-2017	Submission of Final Exam Question Papers & BOE Proceedings
20.11.2017	End Semester Theory Exams
26.12.2017	Reopening of the college for II, IV & VI Semesters.
30.12.2017	Announcement of Results


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The National College-Autonomous
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**THE NATIONAL COLLEGE, BASAVANAGUDI, BANGALORE-04
AUTONOMOUS**

**Calendar of Events for II, IV & VI SEMESTERS
December 2017 – June 2018**

Date	Programme
26.12.2017	Reopening of the College
18.01.2018-19.01.2018	Inter Collegiate Competitions organized by Dept of Kannada
22.01.2018	Supplementary Exams
07 th ,08 th ,09 th & 10 th , Feb.2018	I Internal Assessment Test
19.02.2018-24.02.2018	Intersection Drama Contest
16.02.2018	Annual Athletic Meet
06.04.2018	Talents Day
19 th ,20 th ,21 st and 22 nd March 2018	II Internal Assessment Test
17.04.2018	College Day
19.04.2018-23.04.2018	Special Time Table
27.04.2018	Send off to outgoing students
I.Practicals – 08.04.2018 II.Theory – 22.04.2018	Last Date to Submit Consolidated IA Marks List
28.04.2018	Last Working Day
16.04.2018	End Semester Practical Exams.
02.05.2018	Last Date for handing over the End Semester Question Papers after BOE
14.05.2018	End Semester Theory Exams
30.06.2018	Announcement of Results
25.06.2018	Reopening of the College for I, III & V Semester.


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ANNEXURE - III
FEEDBACK ANALYSIS
2017-18

Analysis of feedback on a 5 point scale

Sl.no	Feedback	Results
1	Feedback from students regarding syllabus	4.6
2	Feedback from students about faculty	4.3
3	Feedback from alumni	4.5
4	Feedback from parents	4.1