

The Annual Quality Assurance Report (AQAR) of the IQAC

July 1, 2015 to June 30, 2016

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 V Venugopal (up to 31.5.2016)
Dr. K Nareppa (1.6.2016 – to date)

Tel. No. with STD Code: 080- 26674441

Mobile: Dr. H V Venugopal - 9448794970
Dr. K. Nareppa - 9448918362

Name of the IQAC Co-ordinator: Sheela Jayanth

Mobile:

98444 33677

IQAC e-mail address:

igacncb@gmail.com

1.3 NAAC Track ID 10121

1.4 Website address:

www.ncbgudi.com

Web-link of the AQAR:

<http://ncbgudi.com/wp-content/uploads/2017/02/AQAR-2015-16.pdf>

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				
4	4 th Cycle				

1.6 Date of Establishment of IQAC :

DD/MM/YYYY

1.7.2006

1.7 AQAR for the year

2015-16

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

1.9 Institutional Status

University	State	Central	Deemed	Private
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Affiliated College	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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Constituent College	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
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Autonomous college of UGC	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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Regulatory Agency approved Institution	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
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(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>
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	Urban	<input checked="" type="checkbox"/>	Rural	<input type="checkbox"/>	Tribal	<input type="checkbox"/>
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Financial Status	Grant-in-aid	<input checked="" type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>	UGC 12B	<input checked="" type="checkbox"/>
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	Grant-in-aid + Self Financing	<input checked="" type="checkbox"/>	Totally Self-financing	<input type="checkbox"/>
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1.10 Type of Faculty/Programme

Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	Law	<input type="checkbox"/>	PEI (Phys Edu)	<input type="checkbox"/>
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TEI (Edu)	<input type="checkbox"/>	Engineering	<input type="checkbox"/>	Health Science	<input type="checkbox"/>	Management	<input type="checkbox"/>
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Others (Specify)

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

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

20

2.2 No. of Administrative/Technical staff

02

2.3 No. of students

02

2.4 No. of Management representatives

01

2.5 No. of Alumni

02

2.6 No. of any other stakeholder and
community representatives

02

2.7 No. of Employers/ Industrialists

02

2.8 No. of other External Experts

02

2.9 Total No. of members

14

2.10 No. of IQAC meetings held

20

2.11 No. of meetings with various stakeholders:

No.

02

Faculty

15

Non-Teaching Staff Students

01

Alumni

02

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.

International

National

State

Institution Level

✓

(ii) Themes

The National College,

1.Re-engineering English Language Learning”
2. “Paradigm Shift in Higher Educational Institutions-
Understanding Nuances in NAAC” on 17.06.2016.

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 :
 - ❖ Introduction of Choice Based Credit System for UG courses
 - ❖ One-day State level Conference by the Department of Kannada
 - ❖ One-Day workshop for the Degree teachers of National Colleges-
 - ❖ One Day Workshop on 'Human Rights and Indian Constitution' for faculty and students.
 - ❖ A Seminar on ' Vicharavadi Dr. M.M. Kalaburgi'
 - ❖ A State Level Literary Seminar on ' Nanu Mathu Nanna Sahitya' by the Department of Kannada
 - ❖ Orientation programme for PU sociology teachers
 - ❖ One day Workshop to train Physics and electronics faculty members in ICT
 - ❖ Collaboration programmes
 - ❖ Celebrating National Festivals
 - ❖

2.15 Plan of Action by IQAC/Outcome

Plan of action	Outcome
To introduce 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 I semester BA.,B.Sc.,B.Com and B.C.A courses from July 2015 onwards. Board of Studies in all the subjects were conducted before the re-opening of the college. Model question papers were designed as per the 70:30 pattern (End Semester Examination – 70 marks, Continuous Internal Assessment – 30 marks) . Faculty members were instructed to follow their respective syllabi. Students were given information about the working of the new system in the Orientation programme conducted on the inauguration day.

<p>To conduct Conferences, Seminars Workshops</p>	<ul style="list-style-type: none"> • Department of Kannada organized a One-day State Level Conference on April 13, 2016. The theme of the Seminar was: 'ಕನ್ನಡ ಸಾಹಿತ್ಯದಲ್ಲಿ ಸೌಹಾರ್ದ ಮತ್ತು ಸಂಘರ್ಷದ ನೆಲೆಗಳು'. • An Orientation Programme was conducted for Pre-University Sociology Teachers of Bangalore South Region on 18th December 2015. Deputy Director of Karnataka PU Board Sri Venkateshappa was the Chief Guest and 56 lecturers of various colleges attended the session. • In order to promote the use of ICT day to day work, One day Workshop was conducted on October 2nd, 2015, for the faculty members of Physics and Electronics Department of all the four Pre-University and Degree colleges of National Education Society. Dr. Ajith Kumar, Scientist A, from Inter-Universal Acceleration Centre, New Delhi, was the core resource person. The participants were trained to use the new technology in conducting computer inter-faced experiments in Physics and Electronics. • International Women's Day was celebrated on 29th March 2016. Dept. Of Kannada conducted a State Level Literary Seminar on ' Nanu mathu nanna sahitya' • On 30.3.2016 in collaboration with Kannada Abhivruddhi Pradhikara, Samudaya cultural Associations and Anavarana Trust college, a Seminar on ' Vicharavadi Dr. MM Kalaburgi' was conducted. A drama written by Dr. MM Kalaburgi was also staged.
<p>To provide training to Faculty members</p>	<ul style="list-style-type: none"> • The NES Faculty Training Academy conducted a One-Day workshop for the Degree teachers of National Colleges, Basavanagudi and Jayanagar on "Re-engineering English Language Learning" and "Paradigm Shift in Higher Educational Institutions- Understanding Nuances in NAAC" on 17.06.2016. Sri. Vishwanath, Managing Director, Karadi Path and Dr. Nagalingappa were the resource persons. • One day Workshop for faculty members was conducted to train faculty use the new technology in conducting computer inter-faced experiments in Physics and Electronics.
<p>To encourage research activities among students</p>	<p>The status of autonomy has given the college an opportunity to add this unique feature of exploring the interests of the students in research activities and to give them a good exposure for career opportunities in their fields of their interest. The VI semester B.A., B.Sc.,B.Com., and B.C.A students and IV semester Post-Graduate students have undertaken 76 Research projects in the fields of humanities, science and commerce.</p>
<p>To conduct programmes in</p>	<ul style="list-style-type: none"> • Centenary remembrance of Mahatma Gandhi : In association with the Ministry of Broadcasting, Government of Karnataka and Gandhi

<p>Collaboration with academic and cultural institutions</p>	<p>Bhavana a week long programme (September 26th – October 2nd 2015) celebrating the Centenary return of Gandhi to India was conducted. Inter-collegiate competitions on Essay writing, painting and skit competitions for students, shrama dhana and documentary film shows were part of the programme. A mobile van carrying the message of Gandhi was flagged off to all the remote villages of Karnataka.</p> <ul style="list-style-type: none"> • In collaboration with Kannada Development Authority and Bangalore Social Sciences Forum a unique programme commemorating the 60th year of Unification of Karnataka was organized on November 2nd 2016. Retired Supreme Court Judge K Chennabassapa inaugurated this symposium and called upon people of Karnataka to maintain unity and integrity. Dr. C R Govindaraju Senior Professor of History, Hampi University , Former Chairman KDA, D S Chougule , Prof. of Kannada, Belguam college, Retd. Justice A J Sadashiva spoke on this occasion. • On 23-1-2016, an interactive programme named ‘Hold On’ was conducted in collaboration with ‘The Samvada Group’ about the problem of dropouts in Higher Education. • On 31st March 2016, a Photo exhibition on the life and achievements of former Chief Minister, Late D.Devaraj Urs, was held in collaboration with the Information &Publicity Department of the Govt. Of Karnataka. • The department of computer Science executed a special On-line programme, Hour of Code from 7.12.2015 to 12.12.2015. More than 2000 participants in the age group of 10-75 years enthusiastically learnt the coding and received the certificates.
<p>Celebrating National Festival and thus inculcating a sense of patriotism and oneness</p>	<ul style="list-style-type: none"> • Justice A J Sadashiva , Retd. Judge, Karnataka High Court was the Chief Guest for this year’s Independence day. He addressed the gathering and stressed the importance of national integration. • Republic Day was celebrated with the usual fervour and patriotism. • Gandhi Jayanthi was celebrated in a special manner in collaboration with Ministry of Broadcasting, Government of Karnataka and Gandhi Bhavana. A unique programme to showcase the ‘Return of Gandhi from South Africa to India’ was conducted as a centenary celebration. • On 31.3.2016 & 1.4.2016 in association with Information and Publicity department, Government of Karnataka, the college organised a two – day exhibition of rare photographs of Former Chief Minister of Karnataka, Devaraj Urs, depicting his life and achievements as part of his birth centenary celebrations.

Student welfare activities	<ul style="list-style-type: none"> • A week long 'Vivekananda Jayanthi' was celebrated as 'Yuva Saptaha' by the NSS. Students actively participated in painting, rangoli, pick and speak and other competitions conducted by the NSS unit of our college. • On 12-01-2016 our students took out a rally in Basavanagudi locality to spread the message & spirit of youth power. • Students took part in large numbers, in another rally organized by Government of Karnataka, in Kanteerava Stadium on 19-1-2016. • 54th Intersection Drama Contest was conducted from 8th to 16th February 2016. Students from all classes participated in large numbers . • Students conducted and participated in large numbers on Talents Day held on 2.4.2016.
To conduct activities in the Guidance and Counseling cell	<ul style="list-style-type: none"> • A Programme on Opportunities in Higher education in Fashion Technology was conducted in collaboration with the College of Fashion Technology, Vijayanagar, Bangalore • Landmark Health Institute conducted a free diabetic camp on October 10th to check the blood sugar levels of the UG & PG students. • On 20-2-2016, Department of Journalism conducted a programme on 'Media Ethics'. Sri.G.N.Mohan, CEO of 'Colours Kannada Channel' was the key speaker. • Resource persons from Sujay Business School interacted with our B.Com students on 29-2-2016 regarding the career opportunities. • A talk on the 'Opportunities in Higher Education in United Kingdom' was conducted by SIUK organisation on 19-3-2016.
To inculcate social responsibility through NSS activities	<ul style="list-style-type: none"> • A week-long 'Vivekananda Jayanthi' was celebrated as 'Yuva Saptaha' from 12-1-2016 to 19-1-2016. Dr..C.G.Lakshmipathy, former NSS Chief Co-ordinator of Bangalore University, inaugurated the week-long activities. Our students actively participated in Painting, Rangoli, quiz, Pick & Speak and other competitions conducted by the NSS unit of our college. Dr. H.N.Muralidhara, former Head of the Department of Kannada, APS College, spoke on the moral preachings of Swami Vivekananda on 19-1-2016. • On 12-01-2016 our students took out a rally in Basavanagudi locality to spread the message & spirit of youth power. They also took part in large numbers, in another rally organized by Government of Karnataka, in Kanteerava Stadium on 19-1-2016. • NSS special camp was organised in Nagadasanahalli in Yelahanka Hobli, Bangalore North, from 19th -25th December 2015. More than 230 people of surrounding villages underwent medical check-up and 175 persons were diagnosed for different ailments and were given medical treatment and advice. Socio-Economic survey and Literacy camp was successfully completed. • NSS students visited the Gejjalagere village in Mandya and talked to the families of farmers who had committed suicide and consoled them. They also involved themselves in the various interactive session with the villagers from July 23-29, 2015 • In the Mega Tree Planting programme 2000 saplings were planted on roadside in Ragihalli, Bannerghatta road by 50 NSS volunteers

	<ul style="list-style-type: none"> On August 15th our NSS volunteers volunteered in the blood donation camp held in Gavipuram School. October 12th, 2015- competition among students on Abdul Kalam October 18th, 2015- According to the guidelines from the BBMP Commissioner, a rally in Basavanagudi area was undertaken by the NSS volunteers to create awareness about voting with banners/placards – ‘Together We Vote’ Landmark Health Institute conducted a free diabetic camp to check the blood sugar levels of the UG & PG students
Special Guest lectures & Sahitya Vedike	<ul style="list-style-type: none"> Department of Mathematics organised a special lecture on ‘Functions – Analysis and Synthesis’ by Dr. Vittal Rao, Prof. and Chairman , Dept. Of Mathematics, IISc. On December 24th 2015, Department of Kannada in association with the Abhinava Prakashana and Kannada Study Centre , Bangalore conducted a lecture programme on ‘Growing Intolerance in the Country’. Sri Pruthvi Datta Chandra Shobi and Prof. S Shettar, renowned historian spoke on this occasion.
To conduct Intercollegiate competitions	Department of Kannada conducted a wide range of inter-collegiate competitions like debate, quiz, impromptu and essay writing on 8 th & 9 th January 2015. Prizes for the winners were given in the form of kannada books.
To introduce innovative teaching and learning process.	<p>Department of English conducted the annual competitions in SpellBee, story writing and collage.</p> <p>Department of Kannada conducted various literary competitions.</p>
To conduct Convocation	<ul style="list-style-type: none"> The Fifth Convocation was held on 29th November 2015 at 4.30 P.M. For the first time the custom of wearing black gown and cap was given up and students were requested to be attired in white dress in order to maintain the traditional grandeur. Convocation address was addressed by Dr.R S Deshpande, former director of ISEC. Teaching and non-teaching staff of different committees performed the duties allotted to them. Meritorious students were awarded gold medals donated by Late Dr. H.Narasimhaiah, President of NES, Dr. A H Rama Rao and Hon. Sec. Dr. S.Maiya.
To conduct gender sensitisation programmes	<ul style="list-style-type: none"> On 12-3-2016, under the auspices of Equal Opportunity Cell of our college, a One Day Workshop on ‘Human Rights and Indian Constitution’ was conducted. In the afternoon session, on 12-3-2016 , a National Award winning film ‘NAANU AVANALLA AVALU’ was screened. Students were asked to write a critical review of the film and three reviews adjudged as best were rewarded on Talents Day on April 2, 2016. On April 15, 2016 a Photographic Exhibition on the ‘Life and Achievements of Dr. Baba Saheb Ambedkar’ was organized.

To organise Educational trips	<ul style="list-style-type: none"> 45 students of VI semester B.Sc along with three faculty members of the Department of Physics, visited the premier Research Institute of the country, Jawaharlal Nehru Centre for Advanced Scientific Research on 25.8.2015. During the visit the students listened to the lectures of Prof. Chandrabhasa Narayan and Prof. Vidyadhiraj. Later the students were given a demonstration in the laboratory about recent methods of Raman Spectrum Analysis and got an opportunity to explore the instrumentation used in the Raman Spectroscopy. The Departments of Economics, Sociology and Journalism organized an interdepartmental activity for the outgoing VI semester B.A. students (2013-16 batch). A visit to the Extension Centre of Karnataka Veterinary Animals, Fisheries Sciences University and University of Agricultural Sciences (GKGVK), Hebbal on Friday 11th March 2016 as part of their academic activity. The objective of this visit was to give a practical insight into the agricultural sector pertaining to rural development, employment opportunities particularly self-employment opportunities in animal husbandry, piggery, sheep and goat rearing, poultry and dairy farming. As a outcome of the above visit to KVAFSU and UAS, six students of VI semester B.A attended the One day certificate course on Sheep and Goat rearing.
To initiate Add on course	A three months Add-on course to create entrepreneurial abilities among the commerce students was undertaken and the Entrepreneur Development Programme was introduced on 9 th September 2015.
To encourage cultural activities	Towards involving the administrative staff in cultural activities the Management has been continuously been encouraging them by financially supporting the Cultural Festival. In connection with this a drama 'Shyamanthaka Mani; in the traditional Yakshagana style was enacted the by staff and students September 27 th , 2015.

* Attach the Academic Calendar of the year as Annexure.

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.

Part – B

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	07	02	07	07
UG	04			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Add-on courses	02			
Certificate courses	05			
Total				
Interdisciplinary	02			
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 II- enclosed

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

The Pre-University Board, Government of Karnataka has changed the syllabi in all subjects for I and II Pre-University, from the academic year 2013-14 and as such this batch of students will seek admission for B.A/B.Com courses in academic year 2015-16. In view of this all departments have conducted Board of Studies meeting and the syllabi has been changed keeping in mind the following aspects: changes in the PUC syllabi, present market conditions for job opportunities, competitive examinations and further studies.

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

- Joint collaboration with Florida International University (FIU) located in Miami, Florida USA in research in specific areas to achieve academic and scientific exchange at the international level through assistance and guidance in research projects, exchange of faculty and scholars and publication of research papers.
- 2. A Research centre for Kannada Studies has been approved by the Expert Committee that visited the college on 29.10.2015

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
65	09	15	-	Mgmt - 41

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
03	-	-	-	-	-	-	-	03	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

45

41

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended		2	13

Presented	3	2	2
Resource Persons	01		02

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

The following are the innovative processes adopted for Teaching and 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 organised weekly lectures on topics included in the current syllabi. A month long Science Festival was conducted in July on many current issues which helped students to gain additional knowledge.
- The Bangalore Social Sciences Forum organised lectures on the 2nd & 4th Monday of every month. These lectures and discussions with eminent speakers, authors, social reformers and judges gave an insight to the students into the many challenging areas of social sciences.
- Students were trained to enact plays and role plays to give them an insight into the many areas of learning.
- Students visited industries, research institutes and organisations, markets, malls and banks as part of their project work.
- Discussions were conducted and case studies were analysed.
- Students were 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

- Conducting End semester examinations on time
- 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
- Grace marks are given on a case to case basis.
- 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 academic year.

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

2.11 Course/Programme wise distribution of pass percentage :

**THE NATIONAL COLLEGE, AUTONOMOUS
BASAVANAGUDI, BANGALORE - 560 004**

U.G Result Statistics- 2015-16

Courses	Number appeared				Number Passed			Total % of Pass
	I Year	II Year	III Year	Total	I Year	II Year	III Year	
November 2015								
BA	40	36	40	116	23	32	36	78.45%
BSc	94	97	85	276	66	77	73	78.26%
BCA	38	45	55	138	29	39	55	89.13%
BCom	145	137	142	424	103	114	135	83.02%
May 2016								
BA	36	35	39	110	13	28	38	71.82%
BSc	86	95	84	265	58	78	79	81.14%
BCA	38	45	58	141	21	35	57	80.15%
BCom	144	144	140	428	107	118	137	84.58%

**THE NATIONAL COLLEGE, AUTONOMOUS
BASAVANAGUDI, BANGALORE - 560 004**

P.G Result Statistics 2015 - 16

Courses	Number appeared	Number Passed	Total % of Pass
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	I Year	II Year	Total	I Year	II Year	
January 2016						
M.A.Kannada	14	7	21	12	7	90.48%
M.A.Sociology	12	3	15	10	3	86.67%
M.A.English	6	10	16	4	9	81.25%
M.Sc Electronics	1	3	4	—	3	75.00%
M.A.Economics	17	12	29	12	12	82.76%
M.Sc Computer Science	16	19	35	10	13	65.72%
M.Com	15	15	30	13	12	83.34%
P.G Result Statistics July 2016						
Courses PG	Number appeared			Number Passed		Total % of Pass
	I Year	II Year	Total	I	II	
M.A.Kannada	12	7	19	12	7	100.00%
M.A.Sociology	9	3	12	9	3	100.00%
M.A.English	6	10	16	6	9	93.75%
M.Sc Electronics	1	3	4	—	3	75.00%
M.A.Economics	15	12	27	14	10	88.89%
M.Sc Computer Science	16	16	32	13	16	90.63%
M.Com	15	15	30	15	12	90.00%

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

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	56
Faculty exchange programme	10
Staff training conducted by the university	01
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	(Physics and Electronics workshop)- 55
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	39	-	-	-
Technical Staff		-	-	--

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.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1 (Sociology)			9.6.2016
Outlay in Rs. Lakhs	6,19,600/-			

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1(Physics)	3 (Physics -1 Chemistry-1 Kannada -1)		1
Outlay in Rs. Lakhs				

3.4 Details on research publications

	International	National	Others
Peer Review Journals	01		
Non-Peer Review Journals			05
e-Journals		02	
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	2	UGC	6,19,000/-	376000
Minor Projects	03	UGC	4,14,036/-	414036
Interdisciplinary Projects 2 Post-doctoral	05 & 3	UGC		
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)	6 months			
Any other(Specify)	-			
Total				

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

4

Chapters in Edited Books

2

ii) Without ISBN No.

4

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

1.64 lakhs

3.11. No. of conferences organized by the Institution

Level	International	National	State	University	College
Number			01		
Sponsoring agencies			Management		

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

4

3.13 No. of collaborations

International

01

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

2(post
doctoral
,

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	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text" value="2"/>	International level	<input type="text"/>

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text"/>
NCC	<input type="text" value="2"/>	NSS	<input type="text" value="8"/>
		Any other	<input type="text"/>

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

- Centenary remembrance of Mahatma Gandhi : In association with the Ministry of Broadcasting, Government of Karnataka and Gandhi Bhavana a week long programme (September 26th – October 2nd 2015) celebrating the Centenary return of Gandhi to India was conducted. Inter-collegiate competitions on Essay writing, painting and skit competitions for students, shrama dhana and documentary film shows were part of the programme. A mobile van carrying the message of Gandhi was flagged off to all the remote villages of Karnataka.
- In collaboration with Kannada Development Authority and Bangalore Social Sciences Forum a unique programme commemorating the 60th year of Unification of Karnataka was organized on November 2nd 2016. Retired
- NSS special camp was organised in Nagadasanahalli in Yelahanka Hobli, Bangalore North, from 19th -25th December 2015. More than 230 people of surrounding villages underwent medical check-up and 175 persons were diagnosed for different ailments and were given medical treatment and advice. Socio-Economic survey and Literacy camp was successfully completed.
- NSS students visited the Gejjalagere village in Mandya and talked to the families of farmers who had committed suicide and consoled them. They also involved themselves in the various interactive session with the villagers from July 23-29, 2015
- In the Mega Tree Planting programme 2000 saplings were planted on roadside in Ragihalli, Bannerghatta road by 50 NSS volunteers.
- On August 15th our NSS volunteers volunteered in the blood donation camp held in Gavipuram School.
- October 18th, 2015- According to the guidelines from the BBMP Commissioner, a rally in Basavanagudi area was undertaken by the NSS volunteers to create awareness about voting with banners/placards with the theme– ‘Together We Vote’

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	31
Laboratories	General/Scientific/Computer Labs	2		
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 ergonomic seats iv) A V Hall- for 100 people			
No. of important equipments purchased (\geq 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others Sports Toilets Ladies room Hostel	1. A 3 acre play-ground 2. A Tennis Court 3. A Shuttle Badminton Court 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 Separate Sports Rooms for Boys & Girls and a common Multi-Gym Separate toilets for Boys & Girls Spacious Ladies Room for girls Two storied fully fledged			

<p>Canteen</p> <p>Library</p> <p>Drinking water and electricity</p> <p>Health centre</p>	<p>Boys Hostel. Can accommodate 75 students</p> <p>Canteen- Two Storied 25”X25 Sports Ground: 32846 Sq.ft.</p> <p>Two storied library Spacious Reference Hall with accommodation for 80 students &</p> <p>E-Library with 14 PCs with internet facility, member of INFLIB, updated WEBOPAC</p> <p>The college has round the clock 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> <p>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.</p>			
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4.2 Computerization of administration and library

- 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- visual 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 14 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.
- 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	30344	984746	76	116222	30420	1000968
Reference Books	45384	1445354	116	24334	45500	1469688
e-Books	INFLIB					
Journals	52	91200			52	91200
e-Journals	INFLIB					
Digital Database						
CD & Video	342	45784			342	45784
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	157	120	-	7	-	8	22	-
Added	06	-	-		-	2	2	2

Total	163	120	-	7	-	10	24	2
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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:
- Fully Computerized with Bar Code system developed
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- 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	6.28
ii) Campus Infrastructure and facilities	5.71
iii) Equipments	3.56
iv) Others	11.19
Total :	26.74

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

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
1010	157	-	-

(b) No. of students outside the state

02

(c) No. of international students

-

Men

No	%
-	

Women

No	%
-	

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total

579	243	43	345	03	1206	416	229	46	476	06	1167
-----	-----	----	-----	----	------	-----	-----	----	-----	----	------

Demand ratio (Admission: applications) UG – 1 : 2.3 ; PG – 1 : 1.1

Dropout % - UG & PG – 2.22%

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

Five of our faculty are involved in coaching candidates for competitive examinations both in the college and in other institutes.

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	KEA - 4

5.6 Details of student counselling and career guidance

- Students with learning disabilities and other psychological problems were counselled on a regular basis by the class teacher and members of the Counselling Cell.
- Apart from the guidance and counselling by the teachers the following programmes helped the students to take a decision about their career
- A three months Add-on course to create entrepreneurial abilities among the commerce students was undertaken and the Entrepreneur Development Programme was introduced on 9th September 2015.
- On April 15, 2016 a Photographic Exhibition on the 'Life and Achievements of Dr. Baba Saheb Ambedkar' was showcased to give a glimpse to the students about the life and achievements of great leaders.

No. of students benefitted 500

5.7 Details of campus placement

<i>On campus</i>	<i>Off Campus</i>
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Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
6	316	62	20

5.8 Details of gender sensitization programmes

<p>IQAC through its different sub-committees understands the needs of the girl students and lady faculty and had organised several programmes in this direction.</p> <ul style="list-style-type: none"> • On 12-3-2016, under the auspices of Equal Opportunity Cell of our college, a One Day Workshop on 'Human Rights and Indian Constitution' was conducted. This programme emphasised the equal role of men and women and highlighted the effects of gender discrimination. • On 23-1-2016, an interactive programme named 'Hold On' was conducted in collaboration with 'The Samvada Group' about the problem of dropouts in Higher Education. The importance of higher education for girls was highlighted. • 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
Financial support from institution	04	6960/-
Financial support from government	80	5,95,200/-
Financial support from other sources	3	3,60,000/-
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: _____

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

- 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
- ❖ 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

- Encouraging industrial visits, educational tours, field trips etc. The faculty and 30 students of Botany visited Dandeli and nearby places and studied and collected specimens. 50 students and faculty members of Zoology department enriched their knowledge in Brain Museum, NIMHANS, Bangalore. They also visited Visweshwariah Rain Water Conservation Centre and had a practical observation of the rain water harvesting methods.
- 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

- ✚ Under the auspices of NES Faculty Training Academy, Orientation Programme in June 2014 and a Workshop on Academic Leadership in January 2015 were conducted. Orientation classes for KEA Assistant Professor Recruitment Exam aspirants were held under the NES Faculty Training Academy and the faculty of the departments of English, Kannada & Sociology were resource persons. Nearly 80 candidates enrolled for English, 30 for Sociology and 20 for Kannada. International collaborations _ FIU
- ✚ Kannada Research Centre was established in 2015 to help research activities in the regional language.
- ✚ As an innovative initiative in pedagogy called 'UREX' – Undergraduate Research Experience, was started in 2014 at the National College, Basavanagudi, Bangalore-4. As a part of this programme, we now venture to provide, the Graduate and Post-graduate students and researchers an opportunity to
 - ❖ Present their project reports to improvise their style and mode of presentation;
 - ❖ Learn from the experienced referees, the Strengths and Weaknesses in the application of methodology, method and generation of substance in their project reports;
 - ❖ Learn to enhance the theoretical and methodological rigor in their research endeavours;

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The old portions of the college which are nearly 75 years old will be demolished from March 2017 and a 8 storied building is planned. Necessary approvals are awaited.
- Two class rooms and spacious computer 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.

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 Raghothamma 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

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

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)

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 harvesting as per BBMP rules has been set up.

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.

As per UGC guidelines the CBCS pattern has been introduced from June 2015 onwards. The credit system enables to learn an additional inter disciplinary credit course. The college has developed four such courses which are as follows:

Impact: The introduction of such courses has enabled the student to choose an area of interest outside his own regular curriculum. This gives him an opportunity to understand a new area of study.

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

Observation	Action Taken/Initiated
Need-based courses in emerging areas to be introduced.	1.EDP add-on course for Commerce students. 2.‘Hour of Code’- Programme to create code writers enabling to enhance their Global competence. It is an initiative by the NES of Karnataka open to students of all the disciplines. This programme was conducted in 2016.More than 2000 students, faculty and general public took part in the programme and received the certificates after being tested online. 3.Department of Sociology introduced a course on ‘Women & Society’ , aimed at not only creating an awareness among the women regarding their potentiality, the special legal powers that they are entitled to, but also enabling them to face any adverse situation that they might encounter.
CBCS and CGPA to be introduced	CBCS & CGPA introduced at PG level in 2014-15 and at the UG level in 2015-16.
New areas of learner–centric teaching methodology may be probed	<ul style="list-style-type: none">• Portable projectors have been provided to teachers of various departments to facilitate ICT teaching in class rooms.• Innovative method of screening Film shows was undertaken by English, Kannada, Sociology and Physics Departments for certain modules of the syllabus.• Film Study is made a part of the curriculum of English and Journalism Department.• Veteran Film Directors & Playwrights are invited to interact with students and faculty members.• Field visits have been arranged to augment learning

Teachers may further be encouraged to organize and attend workshops, seminars and conferences and publish research papers.	<p>Seminars & Project works at the last two semesters of the course have been made compulsory for all classes (both UG & PG)</p> <ol style="list-style-type: none"> UGC sponsored one inter-disciplinary Major Project in the Departments of Sociology and Economics is in place. One Major project of the Department of Sociology and one minor project of the Physics department have been submitted Three Minor Projects have been granted by UGC to Departments of Physics, Chemistry & Kannada. Locally funded Two projects on Kannada Folklore are in place
Consultancy and collaboration needs attention	<ol style="list-style-type: none"> Two teachers of the Post-graduate Dept. of Sociology are members on the policy making Bodies of the Department of Women and Child welfare, Govt. of Karnataka. Several teachers are resource persons for Teacher Orientation Programmes & Education through Satellite instruction [EDUSAT] of the Department of PU Education, Government of Karnataka. Our teachers of the PG Dept. of Sociology have been consulted by Dept. of Social Welfare, Govt. of Karnataka and JSS training institute for Competitive Examinations, to train students aspiring for Civil Service Examination. A Research Centre in Kannada has been sanctioned by the Bangalore University and this will be functional from 2016-17. A Research Centre has been established in the college for Trans-disciplinary studies in collaboration with Florida State International University, U.S.A.
To expand the physical infrastructure facilities for learning	<ol style="list-style-type: none"> Four class rooms are being constructed on the 4th floor of the Library Building to house Computer Centre, Mathematics Laboratory and two class rooms. 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.
To provide additional facilities for sports and games	<ol style="list-style-type: none"> Renewal of Tennis Court Students representing the institution in Inter-collegiate competitions are given special provisions like weightage in attendance, conduct of Special internal Assessment Tests, etc.,
IQAC may be systematized and strengthened.	<ul style="list-style-type: none"> IQAC has been restructured with sub-committees to strengthen its working IQAC is functioning quite actively. It has organized seminars of contemporary interests. Dearth of class rooms was noticed by IQAC and its request for building class rooms was heeded to by our proactive management.

7.3 Give two Best Practices of the institution :

Best Practice – I

The Bangalore Social Sciences Forum ® was established in 1992, to promote interest in social studies, to develop humanism, spirit of inquiry and reform in different fields of society

The following activities of the Forum are conducted by a team consisting of faculty members of our college, prominent alumni and other subject experts in Social Sciences under the guidance of former **Justice, A.J. Sadashiva**, as the President of the Forum.

- Popular Lectures on current affairs/seminars/symposia on matters of academic and public interest are organized on every second and fourth Monday of the month at 6p.m.in Dr. H.N. Hall, of the college.
- Inter-Collegiate Social Science speaking contest in Sociology, Economics, Political Science, History and Psychology is conducted every year.
- Summer school in social sciences for PU & Degree students for 15 days in the month of May every year;
- Endowment lectures & special lectures on Humanism, Human Rights women Studies etc.

Best Practice – II

Cultural activities organized by students.

Our College believes in providing a platform to develop students' personality holistically. Competitions and cultural programmes are organized and student's abilities are showcased in events under the banner of Ethnic Day, Talents Day and other competitions held annually. In the beginning of the academic year, a cultural committee of the teachers is formed by the Principal. This committee is responsible for supporting the students to organize the various activities in the college. The committee, in consultation with the class teachers of the final year, chooses two best students from each section, across each stream i.e. B.A., B. Sc., B.C.A., and B.Com., who are in-charge of recognizing the talents of the student fraternity and charting a program that shall provide a platform to showcase their respective talents. This helps the student co-coordinators to visualize the program, organize it and implement it successfully.

Ethnic Day was celebrated on the 19 Oct 2015 which showcased indigenous practices, games and cultural programs. Ethnic theme, Ethnic wear and rural games were the highlights of the programme. A unique ethnic wear ramp walk for both teachers and students drew much appreciation. Talents Day was held on 2 April 2016. Off-stage competitions and On -stage events showcased the unique talents of the students.

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

7.4 Contribution to environmental awareness / protection

The following measures have been taken to create environmental awareness :

- EVS subject is mandatory for all classes
- 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.

7.5 Whether environmental audit was conducted? Yes ☐ No ☐

7.6 Any other relevant information the institution wishes to add.

SWOT analysis

Strengths

- Founder Padmashri, Nadoja Dr. H N Narasimhaiah – rationalist, visionary, freedom fighter, former Vice-Chancellor of Bangalore University
- Established in 1945 college of long standing reputation
- Centrally located in South Bengaluru
- National Education Society of Karnataka ®- established in 1917 running 15 institutions – National Primary, Middle and High schools, Pre-University Colleges, Degree colleges and PG studies.
- Pro-active, easily accessible and friendly management – always with a helping hand.
- aim of inculcating the Nationalistic ideals relentlessly to promote the ideals of secularism, humanism and scientific spirit enshrined in the Constitution of India
- Autonomous college with effect from 2005-06
- Spacious campus of 4 acres with 31 classrooms, 3 auditoriums, one state of the technology Multi-Media Hall with IP address, 3 storied library, zoology museum , spacious parking lot for two and four wheelers
- Green environment – clean campus, garden maintained by the Botany department,
- Rain Water Harvesting as per BBMP guidelines
- Best Practices –
 - ❖ The Bangalore Science forum –from 1962 – 2732 lectures
 - Film shows, one month long science festival in the month of July every year, Summer school camp in science, , publications of books and pamphlets on science subjects, uploading lectures on You tube for free public viewing and enhancing knowledge ,
 - ❖ The Bangalore Social Sciences forum – 610 lectures
 - ❖ Interclass drama competition every year
 - ❖ Morning College prayer by staff and students
 - ❖ Celebration of Ethnic day and Talents day for students.
 - ❖ Active participation of Science and Social Science Clubs
 - ❖ Zoology Museum

- ❖ Botany Garden.
- ❖ Celebrating Hostel Day
- ❖ Sahitya Vedike
- The college with its consistent encouragement to extracurricular activities, has produced eminent scientist, teachers, Theatre and Cine Artists, Sports personalities of national and international reputation.
- Active participation of Faculty and students in field trips, educational tours, industrial visits has enriched their knowledge.
- Preparing students for competitive examinations is undertaken by some of our faculty members.
- Placements cell is active and is in contact with many leading companies in Bangalore
- ICT – Wi-Fi facilities, intercom and internet facilities are available.
- Maintenance of administrative records by the Office staff is as per rules.
- UG,PG, Add on courses and certificate courses are vibrant.
- Trans-disciplinary Collaboration with FIU –
- Active participation of NSS & NCC

Weaknesses

- Internal revenue generated is insufficient – no donations
- Courses in basic arts , science and commerce – no professional courses
- Fee structure for UG & PG when compared to Government colleges is high but other private colleges is low
- Fall in intake of students

Opportunities

In spite of the weaknesses listed above there is sufficient opportunity for the college to perform better in the future. Some of these opportunities are as follows:

- 🌐 Bangalore City presents a number of employment opportunities. So the college will start professional courses like BBM, MBA, B.Ed, in the coming years.
- 🌐 Business opportunities are also growing in the city and the college can start entrepreneurial development programmes.
- 🌐 In this connection more collaborations with industries, Universities and Government is to be explored.
- 🌐 To conduct workshops, conferences and seminars at national and international levels
- 🌐 To change syllabus according to the present day market needs

Threats

- Competition from neighbouring colleges
- Bangalore University splitting into four universities which will reduce the intake of our college .
- Difficult to get highly qualified faculty because of alternative employment opportunities available in IT and Professional colleges with higher salary than our college
- It is very difficult to upgrade the syllabi every year to match the needs of the market and to find suitable faculty.

8. Plans of institution for next year

- ❖ To prepare for the NAAC committee visit.
- ❖ To implement the special research programme for talented students - MAIYA.
- ❖ To organise Workshops / Seminars/ Conferences
- ❖ To initiate skill development programmes.
- ❖ To encourage student participation in Seminars/ Conferences
- ❖ Regular academic and non-academic activities of the college.

Name: Sheela Jayanth

Name: Dr. K. Nareppa



Signature of the Coordinator, IQAC

The Coordinator, IQAC
The National Degree College
Basavanagudi, Bangalore-4
Autonomous



Signature of the Chairperson, IQAC

The Chairperson, IQAC
The National Degree College
Basavanagudi, Bangalore-4
Autonomous

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



THE NATIONAL COLLEGE
AUTONOMOUS
BASAVANAGUDI, BANGALORE- 560 004

Calendar of events - 2015-16

I , III and V semesters

Event	Dates
Re-opening for odd semesters	22nd June 2015
First Internal Assessment Tests	3,4,5 & 6 August 2015
Second Internal Assessment Tests	7,8,9 & 10 September 2015
End Semester practical Examination	19/10/2015 onwards
Last working day	17/10/2015
End semester theory examinations	16/11/2015 onwards
Announcement of the results	21/12/2015

II , IV and VI semesters

Event	Dates
Re-opening for even semesters	28.12.2015
First Internal Assessment Tests	1,2,3 & 4 February 2016
Second Internal Assessment Tests	9,10,11& 12 March 2016
End Semester practical Examination	24/04/2016 onwards
Last working day	23/04/2016
End semester theory examinations	16/05/2016
Announcement of the results	20/06/2016
Re-opening of the college on 27/06/2016	

ANNEXURE - III
SYLLABUS FEEDBACK ANALYSIS
2015-16

SL.NO	DETAILS	OUTCOME	ACTION TAKEN
1	Course Content & Organisation	B	Choice Based Credit System has been introduced to both Under-graduate and Post-graduate courses.
2	Learning environment And teaching methods	A	ICT facilities have been enhanced with portable projectors , Wi-Fi facilities in the campus .
3	Learning resources	A	e-learning facilities in the library have been strengthened.
4	Evaluation	A	With the Choice Based Credit System the Theory and Continuous Internal Assessment has been changed from 80:20 to 70:30.
5	Student contribution	A	Students are encouraged to present papers in the National and International conferences.
6	Future prospects	A	The syllabus in the Choice Based Credit System includes skill development aspects.

A :Strongly agree **B** : Agree **C**: Neutral **D**: Disagree **E**: Strongly disagree