



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		THE NATIONAL COLLEGE, BASAVANAGUDI, BANGALORE
Name of the head of the Institution		Dr C B Annapurnamma
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08026674441
Mobile no.		9686696555
Registered Email		nationalbgudiautonomous@gmail.com
Alternate Email		ncbnaac20@gmail.com
Address		The National College, Autonomous, PampaMahakavi Road, Basavanagudi,
City/Town		Bengaluru
State/UT		Karnataka
Pincode		560004

2. Institutional Status					
Autonomous Status (Provide date of Conformant of Autonomous Status)		01-Jul-2006			
Type of Institution		Co-education			
Location		Urban			
Financial Status		Self financed and grant-in-aid			
Name of the IQAC co-ordinator/Director		Dr. Rekha Datta			
Phone no/Alternate Phone no.		08026674441			
Mobile no.		8762997697			
Registered Email		iqacncb19@gmail.com			
Alternate Email		ncbnaac20@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://ncbgudi.com/			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://ncbgudi.com/wp-content/uploads/2020/05/Calendar-of-Events-Odd-Even-19-20.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	B++	2.95	2018	01-Nov-2018	01-Sep-2024
6. Date of Establishment of IQAC			01-Jul-2006		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		

Tri-series Webinar on Changing Trends in Higher Education	05-Jun-2020 3	200
A one day workshop on Intellectual Property Rights in association with National Law School of India University	20-Sep-2019 1	70
A one day workshop for students on Conservation of Nature	18-Sep-2019 1	40

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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
UGC/CSIR	NIL	NIL	2019 00	0
D S T	NIL	NIL	2019 00	0
DBT	NIL	NIL	2019 00	0
ICMR	NIL	NIL	2019 00	0
TEQIP	NIL	NIL	2019 00	0
WORLD BANK	NIL	NIL	2019 00	0
CPE	NIL	NIL	2019 00	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

No

Upload the minutes of meeting and action taken report	No Files Uploaded !!!												
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No												
12. Significant contributions made by IQAC during the current year(maximum five bullets)													
1. Organising learnercentric programs 2. Organising Faculty Development Programs 3. Conducting Academic Audit 4. Systematizing of Feedback from the stakeholders 5. Imporvising TeachingLearning methods													
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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year													
<table border="1"> <thead> <tr> <th>Plan of Action</th> <th>Achivements/Outcomes</th> </tr> </thead> <tbody> <tr> <td>Equipping learners with skills</td> <td>Webinars on Writing Skills and Webinar of speaking skills</td> </tr> <tr> <td>Creating awareness about Conserving Nature</td> <td>One day workshop on Conservation of Nature</td> </tr> <tr> <td>Encouraging Research</td> <td>Tri series Webinar on Chagning Trends in Higher Education</td> </tr> <tr> <td>Organising Faculty Development Programs</td> <td>Workshop on Intellectual Property Rights</td> </tr> <tr> <td colspan="2">No Files Uploaded !!!</td> </tr> </tbody> </table>		Plan of Action	Achivements/Outcomes	Equipping learners with skills	Webinars on Writing Skills and Webinar of speaking skills	Creating awareness about Conserving Nature	One day workshop on Conservation of Nature	Encouraging Research	Tri series Webinar on Chagning Trends in Higher Education	Organising Faculty Development Programs	Workshop on Intellectual Property Rights	No Files Uploaded !!!	
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Encouraging Research	Tri series Webinar on Chagning Trends in Higher Education												
Organising Faculty Development Programs	Workshop on Intellectual Property Rights												
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14. Whether AQAR was placed before statutory body ?	Yes												
<table border="1"> <thead> <tr> <th>Name of Statutory Body</th> <th>Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Academic Council</td> <td>12-Sep-2020</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Academic Council	12-Sep-2020								
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Academic Council	12-Sep-2020												
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No												
16. Whether institutional data submitted to AISHE:	Yes												
Year of Submission	2019												
Date of Submission	31-Dec-2019												

<p>17. Does the Institution have Management Information System ?</p>	<p>Yes</p>
<p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p>	<p>The National College has developed its own ERP software ncbeducsoft.in. This software is used to manage Administration, Admissions, Fees, Examination, and other standard support facilities. It helps to track the students and staff details. The system also has an integration payment gateway and messaging interface. It is used to share information with Staff, Students and parents informing about their wards attendance and performance. The college has adapted various modules to manage the campus operations like Biometric, Library software, Tally, Payroll, Scholarship Course evaluation. The College Website is designed to be dynamic, interactive by publishing college communication, syllabus updates, Internal assessment and related student support interface services. Implementation of egovernance in areas of operation: 1.</p> <p>Administration Admission: Students can apply their desired programme through online. The applications received will be scrutinized students will be selected based on government's set parameters merit list will be announced on our college website. It is very user friendly which ensures that System incharge can enter required data during the process of admission. Students can pay their fees through online.</p> <p>Attendance: This module helps to send Messages to parents on absence of their wards with clear mentioning of Subject, date and time. Biometric software is used track the Teaching Non Teaching staff attendance. Staff Details: The details of staff the subjects handled by the respective teachers will be available. This helps management to communicate with the staff in case of emergency. Time Table: This module plays vital role in sending alerts or reminders to respective teachers about the classes and the subjects they are suppose to teach and what portion needs to be completed with respective to time deadlines. Feedback: Online feedback can be collected, analysed and generate the report from all stake holders. College Website: Entire college daily</p>

activity / events are hosted on our college website for stake holder communication. Course Evaluation: Department of Computer Science has developed a software for Course Attainment Calculation for evaluating the course. 2. Finance and Accounts: Payroll System: This module helps in efficiently maintaining payroll for both Teaching and Non Teaching staff generates monthly salary bill. Tally ERP It is used for Account maintaining inventory of both movable and immovable physical assets. 3. Student Admission and Support: Library: Library is fully computerized with barcode, and it has 16 computers with one server. OPAC facility has also provided for staff and students. This enables teachers and students to search books download the ecopy. Reprographic facility is available to students and staff. There is signage solution in the Library which scrolls all latest arrivals. Braille software: Plagiarism Software: INFLIBNET : Shodh Ganga erepository: Student Scholarship: Students avail scholarships through national scholarship portals website link has established for effective mode of information exchange pertaining to academic pursuits. 4. Examination The examination processes are carried out by NcbEduSoft software. The automations are done for Preparation of students list, Preparation of time table, Coding and decoding of answer books , Preparation of examiners/reviewers marks

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BA	BA	BA-SEK	01/07/2019
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BA	Sociology, Economics,	01/07/2019	OE-C3	01/07/2020

	Optional English			
BA	SJOE	01/09/2019	OE-C4	01/07/2020
BA	SEE	01/07/2020	OE-C4	01/07/2020
BA	SJOE	01/07/2020	OE-C5.5	01/07/2019
BA	SEE	01/07/2019	OE-C5.6	01/07/2019
BA	SJOE	01/07/2019	OE-C6.7	01/07/2019
BA	SEE	01/07/2019	OE-6.8	01/07/2019
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Mathematics Lab-III	29/06/2019
BA	Journalism Lab-III	01/07/2019
BA	Additional English	01/07/2019
MSc	Big Data Platform	02/09/2019
BCA	Python Lab	01/07/2019
BCA	Python	01/07/2019
BSc	Computer Science Lab - III : UNIX Programming Lab	29/06/2019
BSc	Unix Operating System and Software Engineering	29/06/2019
MCom	Business Marketing	02/09/2019
MCom	Basics of Monetary System	02/09/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	SEE	01/07/2020
BA	SJOE	01/07/2019
BA	SJK	01/07/2019
BCA	BCA	01/07/2019
BCom	BCom	01/07/2019
BSc	BSc	01/07/2019
BSc	PCM	01/07/2019
BSc	PME	01/07/2019
BSc	CBZ	01/07/2019
BSc	PMCs	01/07/2019
BA	SEK	01/07/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Tally with GST 9.0	01/07/2019	30
Cloud Computing	01/07/2019	78
Photography	01/07/2019	24
Gandhi and Social Development	01/07/2019	51
Desk Top Publication	01/07/2019	37
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	All Programmes	466
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>The questionnaire on Curriculum was designed according to the requirement of all the departments in consultation with the all the heads of the department for the feedback by the learners. Their suggestions were incorporated into the questionnaire. The deadline was finalised. The questionnaire focused on three important aspects of curriculum-curriculum design, contemporariness of the syllabuses and its implementation, and skills identified and imparted. An online portal was created for the purpose and the data was collected from the online portal. The link to the portal was shared with the Heads of the Departments. The instructions to fill the feedback form was provided. The collected feedback was consolidated and represented in a graph. The graph was prepared for each of the 18 questions to facilitate interpretation. This detailed report is shared with the Heads of the Department. It was decided that the Heads of the Departments would discuss it with the members of their departments. The feedback about curriculum shows that stakeholders appreciate the learner-centric classrooms. 53 place learner-centric classes as excellent and 31 of stakeholders opine that the classroom learning is 'very good' and only 1 of the learners responded to the question as 'poor'. In discussion with the members, three important areas are identified for improvement. It is decided to further contemporise the teaching-learning process. The first is to expose the learners to the most recent discussions and publications. This would provide the learner an expansive vision of academics and equip them with new skills that are pertinent for the 21st Century. Second, to provide more</p>

opportunities of experiential learning and creating opportunities for learners to discuss the concepts/topic in the classroom through presentations, debates and discussions. Correlatively, to the query about 'global relevance of the syllabus', 48 of the learners categorise it as 'Excellent' and 19 categorise it as 'good'. It is decided to discuss this aspect when the academic audit is conducted for the year 2020-2021. Based on the feedback, it is decided to emphasise research. 56 say that emphasis on research is 'excellent' and 12 have identified it as 'good'. So, it is decided to introduce topics that are research oriented and include topics that demand research skills and critical thinking. With respect to the Practical component of the syllabus, it is seen that about 59 of the stakeholders think that the practical component is excellent. Two important steps are decided upon by the faculty members. Since online classes have begun, it is decided to provide the learners with online learning resources. Secondly, it is decided that across disciplines, all the classes will be encouraged to make online presentations through PPTs, models and group discussions. The report will be placed for perusal with Academic Council and Governing Council for further suggestions.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Chemistry, Botany, Zoology	72	80	55
BA	Sociology, Journalism, Optional English	40	20	8
BSc	Physics, Chemistry, Mathematics	72	72	32
BA	Sociology, Journalism, Economics	40	20	11
BA	Sociology, Journalism, Optional Kannada	40	10	4
BA	Sociology, Economics, Optional English	100	15	2
BA	Sociology, Economics, Optional Kannada	100	17	7
BSc	Physics, Mathematics, Electronics	60	30	12
BCA	BCA	60	58	70
BSc	Physics,	60	70	40

Mathematics,
Computer
Science

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	360	62	45	11	14

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
70	70	31	31	3	31
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentor-Mentee System To ensure that students perform academically and professionally upto their potential through mutual support and a congenial learning environment. Each class is under the personal care of a class teacher. Class teacher acts as a local guardian and maintains a record of all the students in the class. Class teacher contacts the parents on regular basis and discuss the progress and problems of their ward. Student mentoring is in vogue. Each teacher is allotted around 17-20 students for mentoring purpose. The mentee will act as a friend, guide and philosopher of the students. Counselling is done through our own trained teachers at NIMHANS. In addition, expert counsellors from outside are invited to counsel our students. Separate student counseling is made through Career counseling cell for their career advancement. A team of teachers who have undergone training at NIMHANS, Bangalore, will act as counselors. Some experts from outside are also invited for student counseling purposes. The following are the Duties/ Responsibilities of the Mentor Mentee: 1. Duties/ Responsibilities of the Mentor: a. Introduce and discuss the concept of mentor-mentee system with the assigned mentees. b. Call a meeting of all mentees and record necessary details in the designated form note any specific requirements of individual students and discuss with her/him the complete schedule of future meetings. c. Keep track of the attendance, academic performance and behavioral aspects of students by interacting with the exam department and the hostel authorities etc. d. Support students academically and emotionally. e. Contact parents to inform the progress of their wards, whenever required. f. Maintain a record of the progress made by the students who have been identified as under performers and take remedial actions wherever required. g. Guide students and arrange for remedial teaching, if required. 2. Duties/Responsibilities of the Mentee: a. Attend meetings regularly. b. Fill personal information in the format the time of joining the mentor-mentee system. c. Provide details of attendance, continuous assessment, term end examination, co-curricular, extra-curricular activities to the mentor whenever asked. d. Repose confidence in the mentor and seek his/her advice whenever required.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1219	70	1:17

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
70	70	0	8	23

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
Nil	NIL	Nil	Nil
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	BA SEK	I/III/V	06/12/2019	10/12/2019
BA	BA-SEOE	I/III/V	06/12/2019	10/12/2019
BA	BA-SJOK	I/III/V	06/12/2019	10/12/2019
BA	BA-SJE	I/III/V	06/12/2019	10/12/2019
BA	BA-SJOE	I/III/V	06/12/2019	10/12/2019
BSc	PCM	I/III/V	03/12/2019	10/12/2019
BSc	CBZ	I/III/V	03/12/2019	10/12/2019
BSc	PME	I/III/V	03/12/2019	10/12/2019
BSc	PMCs	I/III/V	05/12/2019	10/12/2019
BCA	BCA	I/III/V	05/12/2019	10/12/2019
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
49	2334	2

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://ncbgudi.com/wp-content/uploads/2020/08/Departmentwise-PO-PSO-CO_compressed.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the	Number of students passed in final year	Pass Percentage
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			final year examination	examination	
BA-SJE	BA	Sociology, Journalism, Economics	7	6	85.71
BA-SJK	BA	Sociology, Journalism, Kannada	3	3	100
BA-SEOE	BA	Sociology, Economics, Optional English	6	5	83.33
BA-SEK	BA	Sociology, Economics, Optional Kannada	7	6	85.71
BA-SJOE	BA	Sociology, Journalism, Optional English	6	6	100
BSC-CBZ	BSc	Chemistry, Botany, Zoology	51	50	98.04
BSC-PCM	BSc	Physics, Chemistry, Mathematics	47	45	95.74
BSc-PME	BSc	Physics, Mathematics, Electronics	21	19	90.48
BSc-PMCS	BSc	Physics, Mathematics, Computer Science	37	34	97.18
BCA	BCA	Computer Application	51	49	96.08
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://ncbgudi.com/wp-content/uploads/2020/10/SSS-Feedback-report-19-20_C.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

No

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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher	Name of the award	Date of award	Awarding agency
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	awarded the fellowship			
Nil	NIL	0	Nil	0
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nil	Nil	NIL	Nil	0
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
World Environment Day	Botany	05/06/2020
The Changing Face of Higher Education	IQAC	05/06/2020
The Changing Face of Higher Education:New Directions to Academic Research	IQAC	17/06/2020
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Sourabha 2020-State level Theater Competitions	Overall Sheild Mime	Sourabha 2020-State level Theater Competitions In Association with Bharath Yatra Kendra	10/02/2020	Cultural
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Computer Science Lab	Computer Science Lab	The National College ,Bas avangudi, Ban galore-04	iPRIMED Education Solution Private Limited	IBM new Collar Employability Skill Programme	25/04/2019
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Kannada	1

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
Nil	NIL	0	0

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Electronics	2

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
NIL	Nil	0	Nil

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
NILNIL	NIL	00	Nil	0	0	0

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
NIL	NIL	0	Nil	0	0	0

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Nil	0	0	0	0

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Bidadai Housing Project,Vijaya Bank	Bidadai Housing Project	Vijaya Bank Employees	15000

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NIL	0	0	0	0

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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
NIAS-MAIYA Prodigy Fellowship	National College in collaboration with National Institute of Advanced Studies (NIAS) and Iyengar foundation	50	560

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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
CUO,NCC, Commendation by Chief Minister of Karnataka	Manoj Kumar S P	Commendation by Chief Minister of Karnataka	1

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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
The programme offers a fellowship Rs. 50,000 to the identified individuals and links them to an active mentoring programme.	National College in collaboration with National Institute of Advanced Studies (NIAS) and Iyengar foundation	NIAS-MAIYA Prodigy Fellowship	50	560

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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Internship	1	Green remedies	30
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Student Exchange, Internship	Green remedies	05/02/2020	04/03/2020	1
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
iPRIMED Education Solution Private Limited	25/04/2019	2019-IBM new Collar Employability Skill Programme, the initiative of IBM and Nascomm Foundation in association with iPrime Solutions has trained Final year BCA and B.Sc students in newly emerging technologies such as Cloud Computing, Data Analytics	110
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
2000000	2250710

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Libsoft 9.8 Web OPAC Version.4	Fully	4	2004

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	31598	1074128	328	18675	31926	1092803
Reference Books	45940	1587979	251	10869	46191	1598848
Journals	52	91200	16	25908	68	117108
CD & Video	342	45784	0	0	342	45784

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	02/07/2019

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	180	140	0	8	10	8	14	150	0
Added	0	45	0	0	0	0	0	0	0
Total	180	185	0	8	10	8	14	150	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

150 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Physics	http://ncbqudi.com/category/ict/

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
53400	53400	657642	657642

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

The College has ICT facilities with the latest configuration. After verifying quotations from different vendors, orders are placed that are approved by the management. Software/ hardware updating is done regularly. The College has a well-planned 3 Floor Library covering a built-up area of about 1000 sq. Mts, managed by qualified Librarians, Library Assistants, and supporting staff. Books are selected through recommendations made by the faculty advisor from patrons, members are sought for the efficient working of the library. Books are accessed and arranged by using DDC. The college has a structured circulation policy effectively implemented. Journals/e-consortia are subscribed through agencies. It is approved by the principal/committee based on the budget following terms/conditions. Stock verification is done once a year by members appointed by the principal/library staff/verification team. If a publication is not found in 2 successive stock verifications, it is considered lost and it is written off by the librarian. Loss/damage of periodicals is inevitable during postal transit. It is written off. Mutilated/damaged/obsolete volumes are written off, with the permission of the principal. Replacement of lost or damaged publications is done based on the demand for specific titles, the number of copies on the shelf, content and availability of better ones. Binding is done whenever required for damaged/important books. A calm atmosphere is maintained in the library mobile phones/food/drinks are not allowed into the library. Bags/personal books are not allowed. The Library is not responsible for any personal loss. Books are returned /renewed physically in time. Books can be taken out only after it has been issued formally. Sports facilities-to strengthen sports/games/cultural activities, the college has a GYM covering a built-up area of about 60 sq. Mts. Shuttle badminton, chess, carom facilities are provided. The National College Ground is used for NCC/NSS/Sports events. Coaches are appointed to train students. The Advisory Committee gives advice on sports matters that is followed. In order to encourage sports, students come through recommendations that are approved by the principal/management. Fee concession is given for national/international level participants approved by the committee. Sports Facilities are provided to the staff under the guidance of the Physical Education Director. The College has one auditorium (state of the art) Logbooks are maintained and prior intimation/permission is required for using it. The person-in-charge will take care of the arrangements, once booked. The Electrician and the System in charge take care of updating it. It is painted and updated regularly.

<http://ncbgudi.com/wp-content/uploads/2021/05/Maintenance-Policy.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Endowment Prize Donation	156	544325

Financial Support from Other Sources			
a) National	SC/ST/OBC	325	1185533
b) International	NIL	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Bridge Course	02/07/2019	430	NCB
Remedial Coaching	02/01/2019	1500	NCB
Personnel Counseling and Mentoring	02/07/2019	1071	NCB
Language Lab	02/07/2019	394	Dept of English, NCB
Soft Skills Development	02/01/2020	220	NCB
Yoga And Meditation	02/07/2019	430	Department of Sports, NCB
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	PGCET coaching and Career Counselling	227	236	0	36
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
10	7	10

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
INFOSYS/WI	56	36	--	0	0

PRO/TCS/JUNIPER NETWORK/
CAP-
GEMINI/LT
INFOTECH/
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	BSc-PCM	Mathematics	The National College, Autonomous, Jayanagara, Bengaluru	MSc in Mathematics
2019	1	BSc-PCM	Mathematics	Govt First Grade College, Bengaluru	MSc in Mathematics
2019	2	BSc-PME	Physics	Indian Academy College, Bengaluru	Msc in Physics
2019	1	BSc-PCM	Physics	Bangalore University	Msc in Physics
2019	1	BSc-CBZ	Chemistry	Mysore University	MSc-Organic Chemistry
2019	1	BSc-CBZ	Chemistry	Oxford College Of Science, Bengaluru	MSc-Biochemistry
2019	2	BSc-CBZ	Botany	Govt. Science College, Bengaluru	MSc in Botany
2019	1	BA-SEE	Economics	Christst University	MA in Economics
2019	2	BA-SEOK/SJOK	Kannada	Bangalore University	MA in Kannada
2019	4	BSc-CBZ	ZOOLOGY	Bangalore City University	MSc in Zoology

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
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Null	0
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports	College	400
Cultural	College	400
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Gold in 100mts athletics	Internat ional	1	Null	19NCBA3010	Nagendra G
2019	Gold in Karate	National	1	Null	19NCBM1038	Mohankumar R
2019	Bronze in Karate	National	1	Null	19NCBM1038	Mohankumar R
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The institution practices the mission statement of providing equal opportunity to the learners by empowering them with many skills requisite to meet the demands of the twenty first century academics and employment opportunities. The curriculum designed by each department ensures that the learners acquire skills- academic and employability- relevant to the discipline they have chosen. Apart from these specific skills, the institution ensures that generic skills or life skills like leadership skills, communicative competency, technical skills, email etiquettes etc. are imparted to the learner in various add-on and value education courses offered by the departments. The institution understand the importance of experiential learning. Thus the learners are provided with a number of opportunities to practice the skills they acquire. So, a participatory community is built for the learners in various activities of the college. The institution ensures that learner- representation is included in both academic and administrative bodies. Institution follows the stipulation set by NAAC and IQAC in selecting students to be members of the IQAC Committee. The students are members of the Committees like Anti-ragging committee, Women's Cell, Anti-Sexual Harassment Cell. The students have a separate Cultural Committee that is formulated every year that coordinates with the Cultural Committee of the Faculty members. The Student's Cultural Committee comprises of 6-8 students who are in charge of organising and conducting cultural programs in the college. There is also a theatre committee which actively supports faculty member in-charge of Theatre Activities. They play an important role organising the inter-class Drama Competition held every year. The Literary League is a literature Club is run by the learners of Undergraduate Department of English. They organise movie shows, Literature Quiz Competition and Poetry

Reading Sessions. The Science Forum conducts Intercollegiate 'Science lecture competition' for learners. This is an academic endeavour. The learners present lectures on a given/a chosen topic to an audience that includes advanced learners and beginner learners. The faculty members-internal and external- are panellists who decide the quality of content and adjudge the winner. The various sports activities organised by the Department of Sports ensure that the participants practice the spirit of sportsmanship. The learners are encouraged to take part in multiple sporting activities. The NSS wing of the Institution actively engages in providing the participants with an opportunity to engage in community service. This helps them to be empathetic leaders. NCC wing of the college is very successful in imbibing the spirit of discipline.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

1560000

5.4.4 – Meetings/activities organized by Alumni Association :

NIL

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Keeping in view the vision of promoting the ideals of Secularism, Humanism and Scientific spirit and imparting value based higher education, the Management has involved a system of participation of the faculty members as representatives in the Governing Council, Managing Committee, College Council, Standing Council, IQAC and other significant Statutory Bodies and Committees. The Hon. Members of the Management are friendly and supportive as learners, members of the teaching and non-teaching staff can easily interact with them. This is possible as the NES Office is situated in the same campus. The members of the IQAC comprising of members of the Management, faculty, alumni, office staff and students conducts periodical meetings-twice a year and programmes are organized for institutionalizing quality assurance strategies. Meetings of the sub-committees of IQAC are organized as and when the need arises. Decision making processes is organized and systematic. Before the beginning of the semester, the Board of Studies is conducted by the members of the Department and after it is approved the Head of the various Departments discuss with the other members of the department regarding division of syllabus, lesson plan and teaching plan in the beginning of the semester. The Principal is in constant touch with the members of the teaching and nonteaching staff and monitors the academic and non-academic activities of the College. The Standing Council meeting, comprising of all the Heads of Departments of the College, is held as and when it is necessary and the discussions of these meetings is conveyed to all other members of the department. The College Council meeting consisting of all staff members is held at the beginning and end of each semester to discuss academic activities. The Hon. President and Hon. Secretary of NES meet all the staff members during these College Council meetings and discuss the activities

of the college. The suggestions given by the Hon. Members of NES, members of the Governing Body, Managing Committee, Standing Council, Finance Committees and several Cells are later implemented by the various administrative offices under the dynamic leadership and guidance of the Principal.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Teaching and Learning	Until now, the faculty members created a blended classroom. With the traditional method of chalk-and-talk, E resources like Ted talks, YouTube academic resources, and research articles were utilised. Faculty members created their own e-content to create a learner centric classroom. Learners are encouraged to research on a topic or a concept from the syllabus to acquire better knowledge. Lecture competitions are organised to encourage academic presentations. Bridge course is conducted at the beginning of the semester. Remedial classes are organised for slow learners. With On-line learning, the facilitators adopt to e-teaching methods viz. E-quiz, presentation by learners etc.
Curriculum Development	Every department revises the curriculum semester-wise to ensure contemporaneity of the syllabus. Academic Audit held provides insightful suggestions from that enriches the curriculum. The MOUs with Florida University and IBM plays is vital in shaping the curriculum to contemporary demands of Education. The experiences of the faculty as they attend conferences and present papers are reflected in creating the learner centric classrooms. Since on-line classes are held from March-2020, the curriculum is enhanced by including some online learning resources. The teaching-learning process is changed by introducing many on-line exercises for the learner
Examination and Evaluation	The academic schedule is designed in consultation with the Controller of Examination to ensure fair testing and evaluation of learners' progress. The Principal and the Examination Section adheres to the structured plan provided for conducting internal tests and

examination with respect to conducting the tests and submission of marks. The End Semester results are declared within a week of the examination to support the final year students to apply for higher studies or to apply for jobs. To evaluate the II and IV Semester learners, the learners were asked to send their assignments to the e-link sent by the departments.

Research and Development

The institute encourages its faculty members to take up research. The management provides leave/OOD facility for members attending conferences. The publication fee paid for recognised national/ international journals are reimbursed for faculty publishing research articles. Learners are also encouraged to participate, present papers in conferences. They have participated in Science Experiment competitions, quiz competitions. Students have won prizes. The Kannada department is a research centre.

Library, ICT and Physical Infrastructure / Instrumentation

The Library is computerised and well equipped. It is one of the oldest and technologically equipped libraries. A library hour is allotted for all classes in the time-table. In this hour, the learners access the internet in the computer section of the library. The spacious reference section allows the learners to read comfortably in this place. It is well maintained with recent books and textbooks for the perusal of the learner. Ten classrooms are provided with ICT. The Laboratories are equipped with most recent instruments. In keeping with the globalised scenario and employability requirements, learners are introduced to digital skills.

Human Resource Management

The institution provides opportunities for its faculty members to develop leadership skills. It includes the support staff, the office staff, teaching faculty and the learners. Every member is involved in the everyday responsibilities of the institution. The sub committees are actively involved in organising activities in the college and also workshops for the students. The Office staff is the support system of admission and assists the examination section in conducting the examinations smoothly.

Industry Interaction / Collaboration	The institution has MOU with IBM. Accordingly, they provide 100 training hours for the stake holders. The institution has an active placement cell which is in continuous interaction with various industries. Apart from such direct interactions, all the departments ensure that the BOS has a representative from the industry. Through the industry representative, the departments ensure that the syllabus is contemporary.
Admission of Students	The institution follows a transparent system of first come, first serve basis. The Principal, Secretary, College Council, Heads of the Department are members of the admission committee. Aspiring students can meet faculty members and clarify their doubts. Merit students who belong to the economically backward community are given possible financial support. The institution recognises the importance of On-line admissions. This year, students could avail the on-line application option.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	The institution plans, strategizes and executes academic and administrative development through e-governance. The Office is fully equipped to work using e-governance methods. Student enquiries and communications are done via college emails. The individual departments could also be contacted through the official department e-mails. The examination system is dependent on e-governance viz. attendance, internal assessment marks, generation of hall-tickets and the result of the End Semester examination. Due to the pandemic, e-application was enabled.
Administration	Bio metrics is mandatory for all the members-Teaching, non-teaching, Office staff and support staff. Students' attendance is also a part of the e-governance. Edusoft is software developed by the Department of Computer Science. All aspects of Internal assessment marks, attendance, generation of Admission Ticket for the End semester examination is supported by edu soft. The Library too is fully

	computerised. Issue of books, returns and overdue is managed through e-governance.
Finance and Accounts	The Office is entirely computerised. All aspects of finances and accounts are computerised and well maintained. Tally is used as a means of support for financial audit.
Student Admission and Support	Student admission is based on first-come-first admission. Merit students are given financial assistance to pay the college fees. Out-station meritorious boy students are also provided the hostel facility in the campus.
Examination	The examination Section runs on e-governance. The attendance, invigilation schedule to be sent to the faculty members, Admit cards for students are all e-generated. Internal assessment marks, end semester marks and results are published on the college website. It was an achievement of the Examination Section that the End Semester results were announced on the Website of the Institution with a week after the final paper was held.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Rekha Datta	Quality Audit in Institutions of Higher Learning,	MLA College, Autonomous, Malleshwaram, Bengaluru	1200
2019	Dr. Rekha Datta	NIRF Ranking -Focus on Data Capturing System for Higher educational Institutions	NMKRV Autonomous College for Women, Jayanagara, Bengaluru	1000
2019	Dr Y C Kamala	NIRF Ranking -Focus on Data Capturing System for Higher educational Institutions	NMKRV Autonomous College for Women, Jayanagara, Bengaluru	1000

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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	One day workshop on Machine Learning	NIL	20/02/2020	20/02/2020	55	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP	105	01/07/2019	30/06/2020	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
70	70	34	34

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Provident Fund Scheme is provided for all the teaching members. For faculty members taking up research, leave benefits are provided. And after the successful completion of the research, an additional salary benefit is provided. Monetary support is provided for attending conferences/workshops etc. For women teachers, three month paid maternity leave is provided as well as a sabbatical	The non-teaching staff are provided Casual Leave and Earned Leave. The institution organises free medical check-up camps. They also have ESI facility. Women employees have the benefit of maternity leave.	Apart from the statutory benefits, the institution has initiated Student's Fund. Students from economically backward category, who are meritorious, are given fee- benefit from this fund.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Institution conducts internal and external financial audits regularly : Regular

internal financial audits are conducted on a regular basis. There is a qualified chartered accountant who conducts financial audit regularly. The documents are well maintained.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Dr. Jayaseetha Premanand,USA, Smt. Sukanya	30000000	--
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6.4.3 – Total corpus fund generated

000

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Respective Subject-experts	Yes	Principal
Administrative	No	Nil	Yes	Chartered Accountant

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Teacher Association (at least three) -One day in a semester, a Parent-teacher meet is organised. The meet helps to the faculty members to understand the many problems of students and helps the teacher to mentor the student. On the occasion of College Day, Parents are invited as Chief Guests and felicitated. Feedback from the parents is obtained on a regular basis.

6.5.3 – Development programmes for support staff (at least three)

NIL

6.5.4 – Post Accreditation initiative(s) (mention at least three)

. ICT Boards are installed in ten classrooms. 2. Any member who registers for research will be provided additional Leave facility and the fee for Conferences and Paper Presentations are refunded. 3. As a part of the maternity leave benefit, the sabbatical is enabled.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	Faculty	05/06/2020	05/06/2020	05/06/2020	100

	Development Program				
2020	World Environment Day	05/06/2020	05/06/2020	05/06/2020	50
2020	Faculty Development Program	17/06/2020	17/06/2020	17/06/2020	100
2020	Savitri Bai Phule Centenary Celebrations	01/01/2020	01/01/2020	01/01/2020	60
2020	Faculty Development Program	26/06/2020	26/06/2020	26/06/2020	100
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Nil	Nil	Nil	0	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
<p>1. Solar Energy and water heater : Solar Power and water heater plants are installed at the top of hostel building. Capacity Usage to be added 2. Sensor-based energy conservation: Automated water level controller installed for water motor pumps. Sensor-based LED light management features are activated in HN Hall , Principal chamber Computer Laboratories Sensor-based remote controller AC installed. Automated switch controller in generator. 3. Biogas plant:Nil 4. Wheeling to the Grid: Nil 5. Use of LEDs / power efficient equipment : Use the fans only when they are needed Unplug appliances like printers, faxes, and chargers Turn off unnecessary lights and use daylight. Avoid the use of decorative lighting Awareness among the students and staff on energy conservation is created by display boards at appropriate places. Switching off all the electrical activities when they are not in use Digital Library/e-learning centre: Use more of e-mail for official communication Cut down the use of papers in daily life and use more of ICT tools Use more readout materials in soft form and reduce hard readout materials</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Braille Software/facilities	Yes	2
Rest Rooms	Yes	13
Provision for lift	Yes	1200
Ramp/Rails	Yes	1200

Scribes for examination	Yes	2
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7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nil	Nil	Nil	00	Nil	Nil	Nil
No file uploaded.							

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Nil	Nil	00

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Nil	Nil	Nil	Nil
No file uploaded.			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

A green campus is a cleaner, Safer and Healthier place to Live and Work and also a place where environmentally friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. Environment safeguarding is under way in the college campus. The following are the green practices that are initiated in the campus to promote eco-friendly practices in the campus: 1. Restricted entry of automobiles: College has taken to restrict any vehicle entry into the campus and specific parking area is allotted for faculty and students. 2. Use of Bicycles/ Battery powered vehicles: Good numbers of students are use bicycles to reach the campus. By using bicycles students are contributing towards maintenance of greenery in the campus. 3. Pedestrian Friendly pathways: Majority of the (90) students are using public transport. Rest of the students use pedestrian friendly roads to campus. 4. Ban on use of Plastic Student volunteers of NSS conducted clean and green programme in the college campus in order to generate awareness about green and peaceful earth. The college restricts the usage of plastic bags in the campus. Special awareness programmes were organised on plastic free environment in and around the campus. Sufficient dustbins are placed in the appropriate places. 5. Green landscaping with trees and plants The college campus has trees and plants that make the environment carbon dioxide free. Plantation programmes have been taken up by the NSS unit for increasing the green cover in the campus. Awareness among the students and staff on energy conservation is created by display boards at appropriate places.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title of the practices: Service Mindedness and Transparency in Governance
 Objectives of the practice: Our Management is a democratically elected body. Principals Secretaries of College Council and elected teacher representatives are the ex-officio members of the Governing Council with voting rights. President, Vice President, Secretaries, and the Treasure are all alumni and

three of them are retired staff of the college. Teachers actively participate in the decision-making process. Transparency is maintained at all levels of governance. The National Education Society of Karnataka ® ensures decentralization of activities through a system of active participation of members in various bodies. Decision-making processes are organized and systematic. The decisions are given by the Hon. Members of NES, the members of the Governing Body, Managing Committee, Standing Council, Finance Committee, and several cells are later implemented by the various administrative offices under the dynamic leadership and guidance of the Principal.

3. The Context: The college was established in 1945, in commemoration of the silver jubilee of the National High School (Established in 1917), primarily cater to the students of the National High School. It is administered by the National Education Society which runs seventeen other educational institutions. Most of them are situated in the backward regions of Karnataka. The vision of the society is to provide secular, value-based, and high-quality education at reasonable cost. The college since its inception has admitted students from all sections of society and concentrated on imparting knowledge in basic Physical and Natural sciences, Social Sciences, Commerce, Electronics and Computer science. Our college is contributing many services to society, and most important of which is sending providing a highly disciplined, knowledgeable, and trained manpower. Office bearers of the society have been academicians and most of them are alumni of the college.

4. The practice: The NES which manages our institution consists of a Governing Council consisting of 150 members who include educationists, former faculty, eminent jurists, doctors, entrepreneurs, and administrators. A managing committee is constituted by the Governing Council. It is concerned with the academic activities of the college inclusive of co-curricular activities. It is significant that the Principal and a teacher-representative are ex-officio members of the committee. There is a working committee consisting of the Heads of all the institutions of the society and Secretaries of the Teacher councils of the institutions. There is a college council consisting of the all the faculty with the head of the institution as its Chairperson. The council is an advisory body and deals with such matters as may be referred to it for an opinion by the Head of the institution or any other academic matters raised by the members. The secretary of the college council is the member secretary who records the proceeding of every college council meeting. There is a Standing Council consisting of the Heads of Departments with the Principal as Chairperson. This council discusses and decides the plan of work and timetable, preparation of Budget and such other subjects as may be referred to it by the principal. The Management, in consultation with the various administrative bodies of the Management and college, draws up a broad perspective plan for the all-round development of the college keeping in mind the emerging challenges in higher education and employment.

5. Evidence of Success: The college is looked upon as a pioneer institution in higher education by its peers and held in high esteem for the values it has stood for even in the midst of many changes that have taken place in more than seven decades of its existence. Our college presents a harmonious blend of the rich cultural heritage of ancient India and the modern technological progress. Taking cognizance of our unique efforts in the area of higher education in the basic disciplines for the multitude of poor and disadvantaged NAAC reaccredited the college with 'A' grade in March 2012. The college was also granted autonomous status in 2006.

6. Problems encountered and Recourses required: Since the inception of the institution, NO Capitation Fee has been collected. In tune with the Vision statement, we have been collecting the fee from the students at an affordable cost. Hence, the management has to mobilize funds for the development of the institution from donors and alumni. This institution was built by the sacrifice of teachers. Even to this day neither teachers are paid any remuneration, nor do we collect any fee from the students in conducting the Add-on courses, and the Language Laboratory.

6. Notes: The College has a long

list of donors from all walks of life including the alumni who are willing to donate several times because of their confidence in the style of functioning of the all the programmes of the college. Most of them are distinguished members of the Governing Council and alumni. Title of the practices: Value Based Education for Holistic Development 2. Objectives of the practice: Since its inception in 1945, the college has been imparting a blended learning to its students. Apart from academic learning from committed teachers in a congenial atmosphere, the personality development of the learner is given utmost importance. The College has been built on the Gandhian model of simplicity, sacrifice and tolerance. All efforts are made to inculcate these principles in the students. To achieve this goal, (1) Classes start with a secular Prayer and followed by National Anthem, (2) Annual Inter-section Drama and Music contests (since 1962), (3) Development of Scientific temper and keep abreast with latest developments in science and technology, through Weekly lectures and Month-long lectures in various spheres of Science through the Science Forum (since 1962), (4) Impetus to NCC, NSS Sports-with well maintained playground, Tennis Court, Multi-gym and indoor games facilities. (5) Mentoring of students in the classroom by class teachers who act as local guardians. 3. The Context: The College Prayer, the State and National Anthem are sung by all the students and staff in an assembly held at 10.30a.m. on every working day. Attendance to this prayer meeting is compulsory. Four members of the faculty are in charge of this activity. This daily ritual has been a tradition of this college from its inception in 1945. This helps students to begin their day on a spiritual and patriotic note creating a peaceful environment in the college. The Science and the Social Science Forums are functioning under the aegis of the college and hold four lectures in a month. They are delivered by leading science experts and social scientists on topics of current importance. This helps the students and faculty to update their knowledge. The Bangalore Science Forum (R.) was established in 1962 with a well-defined objective to popularize science and promote scientific temper among students, faculty, and the general public. The Forum has so far conducted 2799 lectures and 734 Film shows on every Wednesday without any break. Various lectures are arranged on different topics by eminent scientists and academicians. In addition to this every year in the month of July, from 1st to 31st Science Festival is celebrated. The 40th Science Festival was successfully conducted in July 2019. The invited speakers are from reputed institutions at State level, National level, and International level. 4. The Practice: It is unique that popular lectures are organized on Basic and Applied Subjects by reputed Scientists and technologists on every Wednesday at 6 pm. Students, teachers and general public keenly participate in these lecture programmes. Screening of Film Shows on science subjects is another unique feature. With the introduction of Inter-Section Drama Competition in the college, the National College Histrionic Club came into existence. It is hard for anybody to speak of modern theatre in Karnataka without referring to the National College Histrionic Club. The contribution of the National College Histrionic Club is huge to the modern theatre in Karnataka. Later Histrionic club turned into "Ranga Prayogashale". The Gandhi-Nehru Rangamandira, the enclosed auditorium of the college has been the centre of theatre activities in the city even this today.. 5. Evidence of Success: a. "Jawaharlal Nehru National Award" for popularizing science and for promoting scientific temper. b. National Award for popularization of science by the National Council for Science and Technology, Government of India. c. One of the hallmarks of the forum is that every year from 1st July to 31st July a Month-long Science Festival is celebrated. 6. Problems encountered, and Recourses required: It is a challenging task to continue to conduct lectures and film shows every Wednesday without a break due to financial constraints. Eminent scientists and great personalities have delivered 2799 lectures. Fixing such reputed persons has been a herculean task. Alumni and distinguished scientists have been donating to the Forum to conduct science lectures programmes, but it is found

insufficient.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://ncbgudi.com/wp-content/uploads/2020/11/Best-Practices_compressed.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Institutional Distinctiveness Spirit of Self-sacrifice and Social service || Shradhah 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: • Imparts value-based education with a long-term perspective. • Develops in the students a spirit of social service and a concern for the less fortunate people in the society. • Updates the curriculum periodically to enable the students to prepare for a career or further studies. • Arranges a series of classroom seminars and workshops based execution to prepare students for the impending competition. • Visits to the library and access of internet helps to know about the latest trends in technology and many novel applications. • Usage of ICT infrastructure to prepare computer aided teaching and learning material. • Conduct of Sports to students to make them strong physically and mentally which indirectly helps to improve the learning skills. • Conduct of add on courses like Soft Skill, Spoken English to acquire additional knowledge • Conduct of coaching classes helps the students to improve skills to face competitive examinations. Conduct of remedial classes and special classes for slow learners so as to improve the learning skills of the student. Deputation of students to conferences, seminars and workshops which in turn helps the students to acquire paper presentation /preparation, communication and event participation skills. The college has been built on the Gandhian model of simplicity, sacrifice and tolerance. All efforts are made to inculcate these principles in the students. The unique feature of the institution is that it is built on 'Secular' and 'Democratic' principles. We are proud that the institution is managed by eminent personalities who have either been former students or members of our faculty. There is no political leader or pontiff in the management. Since its inception the college has grown enormously becoming synonymous with "Value Based Higher Education" symbolizing all the values of the National Education Society, founded by men of vision with rare commitment to the nation building. The college in its seven decades of existence has richly contributed to the overall development of the society. The college can pride itself in having produced not only meritorious professionals but also able administrators and men of science with impeccable moral fiber in them. In addition, the college has produced famous theatre personalities like Dr. Vishnu Vardhan, Sri. C.R Simha and sports personalities like Sri. Anil Kumble, Sri. B.S Chandra Shekar, Sri. E. Prasanna and many more. The college has been hallowed by the visits of great leaders like Mahatma Gandhi endeavors relentlessly to promote the ideals of secularism, humanism and scientific spirit enshrined in the Constitution of India. To build the nationalistic spirit and character among the students, the college has formed the Gandhi Study Circle with its varied activities.

Provide the weblink of the institution

http://ncbgudi.com/wp-content/uploads/2020/11/Institutional-Distinctiveness_compressed.pdf

8.Future Plans of Actions for Next Academic Year

• The National College Basavanagudi always embraces new developments in education sector. The college plans to have an artificial intelligence laboratory in our premises. Through this laboratory we are planning to provide 2hours of Lab work per week for students of all discipline at the first instance. Later the same could be increased. • The College Plans to propose starting of the courses in Cyber physical Systems. The College is planning technology for innovation Hub under the National Mission of Industries Cyber Physical systems (NMICPS). We hope to work in the following domain areas. 1. Artificial Intelligence and machine learning. 2. Technologies for IOT and IDE, Sensors, Activation and Control. 3. Data Banks and Data Services, Data Analysis. 4. Robotics and automation systems. • Cyber Security and Cyber Security for Physical Infrastructure. Through this centre we plan to achieve greater integration of education with technology, thereby we plan to increase our efficiency in both teaching learning. Further this will enable our students better employment opportunity.