

YEARLY STATUS REPORT - 2021-2022

Institution THE NATIONAL COLLEGE, BASAVANAGUDI, BENGALURU Dr C B Annapurnamma Principal			
COLLEGE, BASAVANAGUDI, BENGALURU Dr C B Annapurnamma			
Principal			
Yes			
08026674441			
9686696555			
nationalbgudiautonomous@gmail.com			
The National College, Autonomous, PampaMahakavi Road, Basavanagudi,			
Bengaluru			
Karnataka			
560004			
2.Institutional status			
01/07/2006			
Co-education			
Urban			

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• Financial Status			UGC 2f	and	12(B)			
Name of the IQAC Co-ordinator/Director			Prof. V Jagadeesh					
Phone No.			08026674441					
Mobile No:			8971739563					
• IQAC e-mail ID		iqacncb19@gmail.com						
3.Website address (Web link of the AQAR (Previous Academic Year)		http://ncbgudi.com/						
4. Was the Acade that year?	4.Was the Academic Calendar prepared for that year?		ed for	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:		_	023/0	7/Cale	_	content/upl of-Events-O-		
5.Accreditation	Details							
Cycle	Grade	CGPA		Year of Accredita	ation	Validity	from	Validity to
Cycle 3	B++	2.95		2018	8	01/11/	2018	14/07/2024
6.Date of Establ	ishment of IQA	C		01/07/	2006			
of UGC, etc.)? Institution/ Department/Faculty/Sc	art Scheme			SIR/DST/	Year		QIP/W	nt on the Forld Bank/CPE
ool								
Nil	Nil Nil N		Ni	.1		Nil		Nil
8.Provide details	s regarding the	compos	sition of th	ne IQAC:				
Upload the latest notification regarding the composition of the IQAC by the HEI			No File U	Jploade	d			
9.No. of IQAC meetings held during the year		2						
Were the minutes of IQAC meeting(s) and		Nil						

compliance to the decisions taken uploaded on the institutional website?		
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
• If yes, mention the amount		
11.Significant contributions made by IQAC dur	ing the current year (ma	ximum five bullets)
Organising learner centric program	s	
Organising Faculty Development Pro	grams	
Conducting Academic Audit		
Systematizing of Feedback from the	stakeholders	
Imporvising Teaching Learning methods		
12.Plan of action chalked out by IQAC at the be enhancement and the outcome achieved by the e		
Plan of Action	Achievements/Outcomes	;
Equipping learners with skills	Webinars on Writ	
Implementation of NEP	series Webi	nar on NEP
Organising Faculty Development Programs	Workshop on D Property	
13. Was the AQAR placed before the statutory body?	Yes	
Name of the statutory body		
Name of the statutory body	Date of me	eeting(s)
Acedemic Council	04/12/	/2021

14. Was the institutional data submitted to	Yes
AISHE?	

Year

Year	Date of Submission
2021-2022	05/02/2023

15. Multidisciplinary / interdisciplinary

Our Institution has successfully implemented NEP from 2021-22. Prior to implementation at the college, the management & the faculty and all other stakeholders discussed the NEP vision, modalities and also considered the directions received from Karnataka State Higher Education Council (KSHEC) in view of the same. In fact, the institution's programs reflect the NEP's vision, all proposed schemes, and inclusion of skill components in the curriculum; consequently, NEP implementation has been smooth. The courses that are offered are multidisciplinary. During the first four semesters, students have the option to choose the open electives. A higher level of preparedness among students is ensured by integrated internships and projects, community-oriented periodic programs such as NCC, NSS, sports and cultural. Students are also encouraged to formulate teams from different disciplines to participate in various events. Physical Education, Yoga & Wellness , digital fluency are compulsory courses in the curriculum for the all the students.

16.Academic bank of credits (ABC):

Academic Bank of Credit is one of the important components of the NEP-2020 to be implemented by the Academic Institutions. Our institution has initiated the registration under the National Academic Depository (NAD) Portal and it is under process.

Institution is eagerly awaiting registration completion to allow its students to take advantage of multiple entry and exit points during the chosen programme, as well as credit transfer. Students are encouraged to enroll in and complete courses through online platforms such as SWAYAM, NPTEL and others to enhance their learning experience. Currently the students of NEP scheme earn credits even for NCC / NSS / Physical education / Yoga / Health & Wellness / Moral Education and even for extracurricular activities as per the norms of the institution.

17.Skill development:

Our Institution has always focused on skill-based education for students which not only enhances their learning experience, but also increases their employability. The college has implemented a curriculum and syllabus based on the Outcome-Based Education paradigm, which focuses on skill development and learning outcomes. Each course is carefully curate through concerned Board of Studies (BOS) which includes expert academicians and members from industry & research field. Courses in all programmes are organized in such a way that students get opportunities for experiential learning and skill development through internships, field works, industrial visits, projects works and hands-on learning methods. The institution has active MOUs with different academic institutions, Research Laboratories and Industries which effectively caters the Skill development through several internships for students.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):Our institution has a legacy of 78 Years and upholds the value of Indian Knowledge system, Indian culture and heritage since pre independence days and still it continues to do so. The Institution promotes regional languages through several literary activities such as essay writing, poetry, speech competition, folk song, folk dance, Kamsale etc. Every year college organize a ethnic day cultural event in which all the students and staff will participate in traditional dress, Drama Competition, traditional food festival. Also, the event includes several folk competitions. Languages are offered to enhance the ability of understanding in the regional language's Indian languages such as Kannada , Hindi and Sanskrit.

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Focus on Outcome based education (OBE): The institution has adopted OBE to all its Programmes / Courses since 2020-21. Prior to this the institution has arranged a workshop on OBE to train the faculty effectively. With the introduction of the Learning Outcomes-based Curriculum Framework (LOCF) by the UGC, actions were taken to transform the curriculum towards OBE. The LOCF document and the programme specification were considered for defining the POs. The Departments have developed COs for the courses under various programmes and were mapped to POs, and PSOs of the programmes. We have well defined Program Outcomes (POs), Program Specific outcomes (PSOs) and Course Outcomes (COs) on our website and prominent places in the departments. Students are assessed as per OBE attainment model.

20.Distance education/online education:

Distance education/online education: Students are encouraged to enroll and complete the courses through online platforms such as SWAYAM, NPTEL, INTEL Unnati and others to enhance their learning experience. The institution also provides a platform through its econtent for the students to study at their own place. During the pandemic, most of the classes were conducted online and faculty members and students have habituated themselves to the same. The institute promotes blended learning for all the courses and faculty are encouraged in developing the e-content and disseminating the same.

same.				
Extended Profile				
1.Programme				
1.1	17			
Number of programmes offered during the year:				
File Description	Documents			
Institutional Data in Prescribed Format	<u>View File</u>			
2.Student				
2.1	406			
Total number of students during the year:				
	<u> </u>			
File Description	Documents			
File Description Institutional data in Prescribed format	Documents View File			
Institutional data in Prescribed format	View File 360			
Institutional data in Prescribed format 2.2	View File 360			
Institutional data in Prescribed format 2.2 Number of outgoing / final year students during the	View File 360 e year:			
Institutional data in Prescribed format 2.2 Number of outgoing / final year students during the File Description	View File 360 e year: Documents			
Institutional data in Prescribed format 2.2 Number of outgoing / final year students during the File Description Institutional Data in Prescribed Format	View File 360 E year: Documents View File 1067			

File Description	Documents		
Institutional Data in Prescribed Format	<u>View File</u>		
3.Academic			
3.1	452		
Number of courses in all programmes during the year	ear:		
File Description	Documents		
Institutional Data in Prescribed Format	View File		
3.2	61		
Number of full-time teachers during the year:			
File Description	Documents		
Institutional Data in Prescribed Format	<u>View File</u>		
3.3	61		
Number of sanctioned posts for the year:			
4.Institution	<u>'</u>		
4.1	1004		
Number of seats earmarked for reserved categories as per GOI/State Government during the year:			
4.2	31		
Total number of Classrooms and Seminar halls			
4.3	218		
Total number of computers on campus for academic purposes			
4.4	118.79926		
Total expenditure, excluding salary, during the year (INR in Lakhs):			
Part B			
CURRICULAR ASPECTS			

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The College offers Six PG and Eleven UG Programmes. The three statutory bodies namely Governing Body, Academic Council, and the Board of Studies. These bodies help in the identification of learning gaps, survey industry expectations, introduce new skills, enhance knowledge bases, encourage faculty training and the designing of new courses. These bodies strive to achieve efficient and effective planning curricula and their implementation. The curricula is revised and updated periodically to make it relevant to the present day scenario. The courses have been designed and restructured during the last five years to fulfill the local, regional, national and global needs.

Curriculum revision has been carried out every two/three years for PG/ UG programmes respectively and minor changes were effected every year as per the current requirements. Each programme has a well-defined objective which is reflected in the Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) and Course Outcomes (COs) which in turn is reflected in the syllabus. Syllabi are framed reflecting the current market needs by obtaining feedback from the students/ teachers/ alumni/ employers which enable the smoother transition of students from the college to the industry and also the needs of Higher studies and Research.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	No File Uploaded
Details of syllabus revision during the year	<u>View File</u>
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

362

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	No File Uploaded
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

108

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

${\bf 1.2.2 \cdot Number\ of\ Programmes\ offered\ through\ Choice\ Based\ Credit\ System\ (CBCS)/Elective\ Course\ System}$

17

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File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	No File Uploaded

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

In order to integrate the cross cutting issues relevant to Environment and Sustainability, Human Values and Professional Ethics, the institution has initiated different types of courses in the curriculum such as Gender study, Environment and Sustainability, Human Values and Professional Ethics for all UG & PG programmes.

Environment and Sustainability: A course on Environmental Studies has been included for all UG programmes. In order to sensitize students about the environment and sustainability issues, various activities such as Seminars, Guest lectures, Industry visits and Field excursions were organized. Environment Day is being celebrated every year.

Human Values: A number of activities comprising Human Values have been conducted ranging from working in old age homes, NGOs, organizing Blood Donation Camps, Health check-up Camps, etc. A Mandatory paper on Indian Constitution along with Human Rights is offered to all UG students.

Professional Ethics: In order to nurture best ethical practices among the students, several courses have been included in the curricula. Perceptions of students on professional ethics have been enriched by exposing them not only through the curriculum, but also through different kinds of seminars, workshops, lectures by eminent scholars with a view to imbibe and practice moral values in their career.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	No File Uploaded
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

20

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

634

File Description	Documents	
List of students enrolled	<u>View File</u>	
Any additional information	No File Uploaded	

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

438

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained

A. All 4 of the above

from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	http://ncbgudi.com/analysis-action-taken- report-curriculum/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	http://ncbgudi.com/feedback-action-taken- reports/
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

406

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	No File Uploaded

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	No File Uploaded

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The performance of students is assessed by internal assessment tests and End Semester Examinations. The process of identification of slow learners comprises conducting Discussion, Internal tests, Viva-voce etc. The performance or obtained grades/marks are the key indicators to categorize students as slow learners and advanced learners in a class.

The relationship between staff members and students is highly appreciable in the College. Advanced and Slow learners are identified through their performance levels in examinations, interaction in classroom and laboratory, with a stress on their conceptual understanding and articulation abilities etc., The College promotes an atmosphere of independent learning that contributes to their academic and personal growth.

Special classes for slow learners are conducted to teach them in feasible manner with all necessary tools, such as models, pictures, animated videos etc. Upon series of interactions, required suggestions are given at the first stage with all necessary instructions to increase his/her strength to become good learner of both theoretical as well as practical aspects.

To avoid irregular students becoming slow learners, mentors take special care of such wards.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
Nil	1138	61

File Description	Documents
Upload any additional information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

In order to make the effective communication of the subject content to the learners, student-centric teaching methods have been adopted. Students are taught with the mission that fosters a learning environment which nurtures exploration of various skills and critical thinking about the subject.

All departments organize guest lectures by eminent personalities to develop the students to learn on their own. Visiting faculties drawn from industry and academic institutes of repute supplement the teaching process and provide the information to bridge the gap between industry and academia. Some departments have e-groups and phone groups for assignments and projects.

Students are encouraged to present the papers in National Seminars and Conferences. Students are encouraged to participate in different levels of workshops. Practical in science departments involves individual as well as group work, under the guidance of the teacher.

Poster presentation, Power Point Presentations, relevant to topics make the teaching process interesting and student cantered. Free internet access in the library and departments promotes the habit of self-learning among the students.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

All the faculty (including the Guest faculty) use different types of

IC Tools in their class room lectures and Hands-on practical classes. Following are some of the IC tools used in the college: Desktop & Laptops, Projectors, iPod, i Pads, Tablets, Pen Drives, Interactive boards, DVD and CD, Documentary Films.

All the Laboratories (including the Language Laboratory & Business Laboratory) are equipped with ceiling mounted projectors. All the departments are provided with Portable Projectors which are used by the faculty in those class rooms where projectors are not installed.

Dr. H.N. Multimedia Hall is used to screen Documentary Films, Video conferences with experts of Indian Institute of Science, Institute for Social and Economic Change, Florida International University, etc.,

To facilitate the visually challenged Computer aided Brail learning is provided in the Library. Library is fully computerized and connected to INFLIBNET Centre, CHUG-Info net, Shodhganga digital repository.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

60

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
Circulars with regard to assigning mentors to mentees	No File Uploaded

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The College has a sound practice of preparing the Prospectus of institutional information, courses offered, eligibility criteria for

every programme. It also prepares academic calendar three months prior to the reopening of the college, in line with the UGC regulations. The number of working days are calculated and included. by excluding national/state/regional or other holidays. The centralised internal tests are conducted as proposed in the academic calendar. The academic calendar is structured by taking the consent of the Controller of Examinations, Heads of Departments and faculty members. It is presented before the academic council for approval and then with or without modification the same will be implemented to become effective. A keen and rational calculation is made to make sure that there is sufficient time for syllabus coverage for each course.

Teaching plan is framed in accordance to the availability of number of working days in each semester based on proposed academic calendar. The plan includes internal tests, evaluation/assessment of students and teaching methods followed and adoption of other teaching related student performance enhancing activity. The teaching plan of the college is put into action with provision for conducting two internal assessment tests before the end of semester term.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the	No File Uploaded
year	

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

61

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

890

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

6

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

IT integration is followed in examination procedure starting from pee-examination processes for Internal Assessment Calculation, Generation of Time Table, List of students, creation of attendance sheet, online payment gateway and Generation of Admit cards etc., from examination material management, logistics, etc., to postexamination process - for capturing attendance, auto processing, tabulation of marks, declaration of exam results, certification, etc. The college follows integrated examination platform. Time tables are displayed at notice boards as well as in college website with a link to examination portal. The examination process is looked after by centre-superintendent, deputy superintendent and assistant superintendents. The answer sheets are distributed room wise along with question papers and attendance sheets to the invigilators. After examination the answer sheets are collected by the invigilators and submitted to the Controller of Examinations (COE) for further process.

The examination concerned processes are carried out by NcbEduSoft a software developed by the Department of Computer Science of the College. The automation is done for the Preparation of students list, Preparation of time table, Coding and De-coding of Answer Books, Preparation of examiner's/reviewer's marks sheet, Generation of result sheet, declaration of results, statement of marks/grade cards, etc.,

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The programmes offered by College provide to multiple interests of the student community and also at building the human capital needed by the society and nation. The programme outcomes and course outcomes primarily aim at imparting knowledge and skills which is critical for building students' competence and personality. There is also an emphasis on holistic development of the students as the learning outcomes focus on imparting values and ethics and enhancing their interpersonal and communication skills. The POs/COs are thus in keeping with the prime motto of the college i.e. empowering students and preparing them to be catalysts of change.

IQAC initiates the quality improvement program for each department. The subject experts from the University, BOS members, Faculty of various departments discuss the syllabus, its reach, contemporary market demands and how to enhance teaching methods;

The National College has displayed the Vision, Mission, Objectives, Programme Outcomes, Programme Specific Outcomes and Course Outcomes on the website. The same has been conveyed to the first year post graduate, undergraduate students during the Induction programme at the beginning of every semester. The concerned faculty of each of the department brief their respective classes about the POs and COs.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The College is devoted to quality education which is reflected in Mission statement and its programme outcomes and course outcomes. To achieve the POs and COs the management focuses on Human and Physical capital.

The recruitment of faculty is based on their qualifications, experience and ability to deliver the POs and COs. The faculty are also encouraged to update their subject knowledge and keep in pace with changing trends in teaching methodology and delivery by pursuing higher studies, participating in faculty development programmes and seminars as it enhances effective attainment of POs and COs.

PO and CO attainment is linked to the teaching tools. Departments have evolved from the traditional chalk and talk teaching technique and use experiential learning techniques like ICT aided teaching, seminars, workshops, field visits and internship.

Infrastructure is another focus for attainment of POs and COs. The classrooms are ICT enabled and State-of-art laboratories have been established as these are critical for enhancing the teaching learning effectiveness and outcome attainment.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

332

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

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http://ncbgudi.com/wp-content/uploads/2023/07/SSS-Feedback-report-21-22.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The institution has evolved a Research Policy which was ratified by the Academic Council and the Governing Body in their meetings of 2017. The College has a Trans-Disciplinary Research Centre established in 2016 in collaboration with the Florida International University, USA, And also A Research Centre for Kannada granted by the Bangalore University is in place. Our Management-The National Education Society of Karnataka, has instituted Rs. 1 Lakh as seed money for research activities and is ready to enhance itto encourage research as more members of the faculty and students show interest in furthering research.

Prof. Ramesh P L, Department of Zoology has published two research papers titled Effects of cadmium chloride on haematological profile in freshwater fish Channa punctatus and Accumulation of cadmium chloride and it effects on biochemical parameters of liver in freshwater fish Channa punctatus in Environment And Ecology international science journal dated: 24 Sept, 2021.

Dr. Prathima Department of Economics has published a research paper published on Malthusian theory of population: A Critical Analysis in Multidisciplinary research volume-1.

A research paper published on Covid 19, migration and its impact on labour, depressed class growth in the Economy (Indian context) in a research volume, Bharathi publications New Delhi.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

1

File Description	Documents			
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded			
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded			
List of teachers receiving grant and details of grant received	No File Uploaded			
Any additional information	No File Uploaded			

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	No File Uploaded
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents			
Upload any additional information	No File Uploaded			
Paste link for additional Information	Nil			
List of research projects during the year	No File Uploaded			

3.2.3 - Number of teachers recognised as research guides

5

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	No File Uploaded

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

0

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

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3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The College has provided an ecosystem for innovation to:

Create physical infrastructure and support systems necessary for incubation activities.

Provide services such as training or High-speed Internet access.

Facilitate networking with professional resources, which include mentors, experts, consultants and advisers for the incubate companies.

Provide links to higher education resources.

Promote and facilitate knowledge creation, innovation and entrepreneurship activities The College has the following Cells:

Innovation and entrepreneurship development cell.

Industry institute interaction/placement cell.

Research and Development Cell.

All the above encourage for bringing a relationship between the industry and the institution. Individual departments interact with industry to ascertain its needs to fill the gap in the curriculum. The gap is filled by arranging workshops addressed by industry and well known academia.

Industry institution relationship works in the following areas:

- Industrial visits for students and faculty.
- Field and site visits for students.
- Faculty members regularly interact with the industry to understand the functional challenges through applied research or student projects.
- Expert lectures by industry personnel for students
- Conducting joint technical programmes & events with industry

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

25

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementati	ion
of its Code of Ethics for Research uploaded	in
the website through the following: Research	1
Advisory Committee Ethics Committee	
Inclusion of Research Ethics in the research	1
methodology course work Plagiarism check	
through authenticated software	

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	No File Uploaded
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4	4.	2.1	- N	lumber	of PhD	students	registered	during	the	vear
-----	----	-----	-----	--------	--------	----------	------------	--------	-----	------

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	No File Uploaded
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

9

File Description	Documents
List of research papers by title, author, department, and year of publication	No File Uploaded
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

35

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

5

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science - h-

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Index of the University

3.4.6.1 - h-index of Scopus during the year

0

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	No File Uploaded
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

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File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Social commitment is an integral part of the vision of the College. Student and faculty Orientation Programmes emphasize the critical significance of social outreach programmes for holistic development and integrated learning.

The College believes in encouraging ethical and moral activities in order to add social values to the larger society; thus, assists in grooming the student to become a responsible citizen of India. NSS, NCC & YRC coordinators of the college throw light on the core values and ethos of the College. The College strives to instill civic responsibility in the young minds of students through extension and outreach programmes and value based courses so that they develop into sensitized, socially responsible citizens. The College conducts neighborhood community activities through NCC, NSS, Women Cell, Swachhatha Abhiyan etc.

Swachatha Abhiyan: Cadets participated in a mass cleaning program from 25th October, 2021 to 30th October, 2021. About 7 to 10 cadets participated in the activity each day. The campus and surrounding areas were also cleaned, creating awareness about cleanliness in public places. Lt.Col Rejith Mukundan and Coy.comm. Maj R. Nagaraj, Subedar Major Barinder Singh alon with cadets participated.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

12

File Description	Documents
Number of awards for extension activities in during the year	No File Uploaded
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

25

File Description	Documents
Reports of the events organized	No File Uploaded
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

2067

File Description	Documents
Reports of the events	No File Uploaded
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

File Description	Documents
Copies of documents highlighting collaboration	No File Uploaded
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

9

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	No File Uploaded
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

Infrastructure facilities of the latest type is created at the Campus on 4 acre= 16,187.4 sq. Mts. of land with the built-up area of 10,456.63 sq. Mts.

The College has a State-of-the-Art multi-media video conference hall with a seating capacity of 190. Video conference can take place simultaneously in four different places in the world from our college. An Audio-Video Seminar hall with a seating Capacity of 100 is utilized for conducting lectures/ Seminars / Project presentations. There is one enclosed auditorium with a 600 seating capacity and one open air auditorium that can seat1200 people. The college has 31 Class rooms of about 1836.95 Sq. Mts. With Wi-Fi facility.

The Campus has a Library & an information centre that is accommodated within an area of about 775.3 Sq. Mts. The College has one Media centre.

The college has well equipped laboratories with all facilities for both practical and research purpose: 23 Laboratories for different subjects

Indoor sports like Shuttle badminton, Table Tennis & Chess-Carom, Gym/fitness centres are provided in the campus. The Canteen provides healthy food and is hygienically served. Yoga activities are commonly organized. Many students take part in state and national level events, winning several awards.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

State of art infrastructure facilities is created at the Campus on a 4 acre = 11068.1 sq. Mts. of land with the built up area of 7642 sq. Mts. Similarly, the college has also exhibited its commitment to provide facilities & training for yoga , games , Sports & Cultural activities. The following facilities are being used by our students.

Yoga Centre: Housed in open air quadrangle: -From 6.30am to 7.30am yoga classes are held for students.

Separate Indoor games for Girls: A Separate Indoor Games like Carom, Chess, and Table Tennis, about 300 sq. Mts built up area.

Multi Gym Facility: A Well equipped Gym is in a room of 60 Sq. Mts.Area. For Boys in the morning session from 6am to 7am and for Girls in the afternoon 4pm to 5pm.

Gandhi-Nehru Indoor Auditorium: This can accommodate around 800 spectators. It is also used for Indoor games such as Shuttle Cock & Badminton practice.

Spacious Playground: It is regularly used for cricket, NCC Parade, annual athletic meet. It has in it a well-maintained Tennis Court, Basketball Court; and space for Volleyball & Tennikoit practice. The extra free zone 100sq meters given for all courts in thefield.

File Description	Documents
Geotagged pictures	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

31

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	No File Uploaded

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

22.82

File Description	Documents
Upload audited utilization statements	No File Uploaded
Details of Expenditure, excluding salary, during the years	No File Uploaded
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

College library came into existence in 1945 along with the college, under the guidance of the office bearers of The National Education Society of karnataka and librarians. The library has made tremendous progress. Now it is an excellent library having 3 floor separate building with spacious reading space. Library hold about 81003 volumes and 42401 titles for degree classes. Last year 930 volumes were added to the collection. Library has subscribed to 11 journals and 05 periodicals. The library is maintaining open access system

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for both students and staff. It has a Book Bank Library for economically weaker students. Library is fully computerized with barcode, has16 computers with one server. OPAC facility has also provide for staff and students, facilities is to enable teachers and students are provided to search books. Wi-Fi facilities provided Internet connectivity for all computer and E-library with 618 CDs, both subject and general knowledge CDs facility is made available for both students and staff. Reprographic facility is available to students and staff. Library receives general and special grants from UGC as well as grants from college management.

Our library is full computerized with barcode system with Libsoft 9.8 Web OPAC

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.2.2 - Institution has access to the following: e- | A. Any 4 or more of the above journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	No File Uploaded
Upload any additional information	No File Uploaded

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

3.44

File Description	Documents
Audited statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	No File Uploaded

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

750

File Description	Documents
Upload details of library usage by teachers and students	No File Uploaded
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

To facilitate teaching -learning, the college has developed a requisite ICT infrastructure to equip the transformation of knowledge that is happening across the globe in all walks of life including the Education Sector. A good number of class rooms are equipped with Plug and Play facility in the college. 31 class rooms are made ICT enabled with Wi-Fi connectivity.

The seminar Halls are fully equipped with i Smart board designed PLUG and PLAY facility to enrich the learning experience for students during guest lectures and seminars etc. A state of the Art multimedia hall made with cutting edge technology fulfills the academic aspirations of the students during conferences, Symposiums, Ted-talks and etc. The Library has a student Information Center where students are allowed to access the internet free of cost.

Plagiarism software helps both students and faculty in validating the genuineness of the documents/ reports prepared to meet academic requirements. The college has a license agreement with MicroSoft to use MicroSoft software for academic deliberations. Need based up gradation is a continuous phenomenon to ensure good ICT working ambience as per the recommendations of the ICT committee duly

ratified by the Management.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number	of Students	Number of Computers
	1138	218

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	No File Uploaded
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

95.98

File Description	Documents
Audited statements of accounts	No File Uploaded
Upload any additional information	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

The College has Sufficient 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.

Books are accessioned 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 principal/committee based on the budget.

Sports facilities-to strengthen sports/games/cultural activities, the college has a GYM covering a built up area of about 104 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. Sport Facilities are provided to the staff under guidance of the Physical Education Director.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

317

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	No File Uploaded
Upload any additional information	No File Uploaded

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

150

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	No File Uploaded

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	No File Uploaded
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

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277

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	No File Uploaded

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti- ragging committee	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

26

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

124

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	No File Uploaded
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

0

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

27

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The College has provided student representation in Academic and Administrative activities. They have been actively engaged in the academic and administrative functions as the college strongly believes in democratic values and gives opportunity to students in

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supporting the co-curricular and extracurricular activities conducted in the college.

Students' take active role in the following academic bodies:

Library Committee: Student gives inputs about development and improving the efficiency of the operations of the library.

Sports Committee: Under the chairmanship of the Principal, the Physical Education Director and members from the faculty.

Cultural Committee: The Cultural committees are constituted annually by the Principal.

NSS: The NSS wing of the college is actively organizing various activities.

Students' take active role in the following administrative bodies:

IQAC: Students give inputs and suggestions to make the IQAC work effective.

Anti-ragging: Students are involved in various committees to educate fellow college mates in handling ragging cases.

Women Empowerment: Organize various programs (International Women's day) for empowerment of women.

Students' grievances: Members take active role in various committees to handle and solve various grievances of the students.

Equal opportunity Cell and Gender sensitization: The Students are involved to organize lectures on gender sensitization.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

5.3.3 - Number of sports and cultural events / competitions organised by the institution

27

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The college started its alumni association in the year 1949 under the name "The National College Old Students' Association". It meets periodically to discuss the ways and means to improve the academic environment of the College, as well as to exchange views on the employment opportunities and scope for higher education. Alumni of the College contributed both financially and non-financially over the years in growth and development of the College. The Alumni supports meritorious and financial poor students through endowment scholarships. In association with NSS and NCC Units, the association regularly conducts Blood Donation and Health Check-up Camps. All the departments have a Database of the final year students, which is updated from time to time. It also deliberates upon the role of the Alumni in positive interaction with the society through participation of young students under the guidance of senior teachers. The Alumni Association has majorly contributed the College through institution of awards, development / creation of certain facilities, curricular support through occasional interactions with the students within the campus.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The Vision of the institution is to promote 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.

The Vision, Mission, Goals and Objectives of the institution reflect the nature of governance, perspective plans and participation of the teachers in the decision making bodies of the institution. The governance of the institution is carried out with the support of following bodies constituted as per the autonomous norms:

- 1. The Management
- 2.Governing Body
- 3.Academic Council
- 4.Planning Committee
- 5. Finance Committee

The Management: The Management follows the vision of the institution in all aspects of academics and administration. The Management maintains a democratic and transparent administration policy. All the members of the Faculty are members of the Governing Council of NES of Karnataka.

Perspective plans: The MOU with IBM is already functional, benefiting the stakeholder to keep pace with the future. The institution aspires to take the MOU with Florida University ahead with student exchange programs.

Participation of teachers: Teachers are integral to all academic decision making. The academic schedule is formulated in consultation with the faculty members.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Our Management is highly democratic and decentralised. All Heads of institutions and representative of the teachers' council are the exofficio members of the Governing Council of the Management and participate in the policy and decision making process.

The institution practices decentralisation as a policy. The effective practice of decentralization and participative management is clearly reflected in the admission policy adopted by the institution. The College ensures publicity and transparency in the admission process. At the time of admission applications are invited and scrutinized by the admission committee headed by Hon. Secretary of the Management, Principal, HODs and senior faculty representing different streams.

Prospectus and other details are uploaded on college website, providing details and schedule of admissions.

Various Committees are formed under the auspices IQAC. The Committees conduct regular meetings, organise workshops, gender sensitization programs. The meetings are held to discuss and enable the members to take decision, to enable leadership qualities in the faculty members. The Cultural Committee is in charge of organising the Ethnic Day and the College. The programs are organised in association with the Student Organisers.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/Perspective plan has been clearly articulated and implemented

The College has a perspective plan Perspective plans is discussed at the governing council meeting and is implemented through IQAC, Criteria in-charges and committee coordinators. The plan for development, based on the master plan comprising goals, objectives and action plans that include:

Teaching and learning

Community engagement

Human resource planning and development

Industry interaction

The examination section functions independently. The Controller of Examination, assisted by the Deputy Controller, in consultation with the Principal, schedule the internal tests and the end semester examination. The result of the End Semester examination was declared within Three days of the final day of the examination. This is an achievement of the examination section.

Another important plan deployed and practiced every year is the extension activities. NEP has been implemented. Board of Management proposed a number of extension activities since it believed these activities impact students in creating leadership qualities, Discipline, understanding the community problem, developing sense of civic responsibility and understanding national importance of unity in diversity, patriotism, safeguard public property and to respect constitution, law and order.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

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The National College has a well-defined organization structure. The Managing Committee, The Governing Body, Academic Council, BOS, and Finance Committee are formed as per the guidelines for the effective functioning of the institution under autonomous mode. These bodies also support the development through planning and execution, budget, review of performance and policy making. The Academic Council approves the course structure and policy matters recommended by the Board of Studies of respective departments.

Heads of the Departments are responsible for the preparation of Department time table, work allocation among teachers, review of Teacher's Diary, and submission of various reports to the Principal and IQAC.

The recruitment procedure, promotional policies and service rules are as per the rules of Directorate of Collegiate Education of Government of Karnataka and the guidelines of UGC for appointments.

Grievances and Redress Cell:

The College has an active Grievances and Redress cell for teaching faculty, administrative staff and the students. Provision is made to voice their grievances in the general staff meetings with Principal and Management.

Redress for Student Grievances:

The Grievance Redress, Anti-ragging Cell, Anti-sexual Harassment Cell and the student Welfare Committee work for the well-being of students.

File Description	Documents
Paste link to Organogram on the institution webpage	Nil
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support

A. All of the above

Examination

File Description	Documents
ERP (Enterprise Resource Planning) Documen	No File Uploaded
Screen shots of user interfaces	No File Uploaded
Details of implementation of e- governance in areas of operation	No File Uploaded
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The College provides both statutory and non-statutory welfare measures for the benefit of the teaching and non-teaching staff. They are:

- 15 days of Casual leave, 24 days of Earnedleave facility per year to the teaching & Non-teaching staff.
- Lady teachers can avail Maternity Leave as per Government rules.
- Government offers various mandatory Insurance Schemes to the staff
- Hostel Facility for teachers on demand
- Canteen at subsidized food price
- First Aid Facility
- Parking Facility
- Internet
- Self-Help group of NCTA (National College Teachers' Association) provides personal loan of Rs. 20,000 / to faculty.
- Salary Advance
- Free medical check-up facilities and programmes organized by the college - BP and Blood checkup, Mammography.
- Refreshments during working hours for administrative staff.
- Admissions, scholarships and fee concessions for children of administrative and supporting staff
- Financial contributions by management and faculty to supportive staff to meet medical emergencies.
- To perform last rites Rs. 5000/- granted to surviving family Members
- Provident fund(Teaching and Non teaching Management Staff -

50% Contributions from management)

- ESI Facility (All Non-teaching Staff)
- Festival advances (Non- teaching Staff)

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

18

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

11

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	No File Uploaded
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

61

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

audit. The management has appointed an approved auditor for the same. The auditor duly checks the accounts and minor audit objections as pointed out by the auditors are corrected. The certified copy is sent to the UGC office as per rules.

Bills, vouchers and invoices and other transactions are monitored and attested by the office superintendent. Day Book is maintained of regular transactions. These transactions are then reviewed and scrutinized by Hon. Secretary and any corrections wherever necessary are incorporated. These accounts are then audited by the Internal Auditor of the Management and the final Annual Financial statement is maintained in the Office is audited by a Chartered Accountant.

The Finance Committee comprising of Principal as the chairperson and representatives of the Management, Office superintendent and Senior faculty members meet twice a year. Representatives of Bangalore University visit the College and scrutinize the accounts and gave a report. Accounts are also audited by the auditors of the Joint director of collegiate education, Government of Karnataka and officials from the office of the Accountant General, Karnataka.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

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File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	No File Uploaded
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

In all matters relating to finance, the Governing Council shall be the supreme authority. All contributions, donations and income from the civil society shall be credited to a separate account in the name of the NES of Karnataka and the Society is competent to utilize it for purposes beneficial to its institutions.

- · Admission fees of the Hostel, Hostel bills, income from Rent and donations specially received, shall form the Hostel Fund.
- The working funds of the Hostel are kept in S.B./Current account in a scheduled Bank or Banks approved by the Governing Council in the name of 'The National Education Society of Karnataka'. Warden of The National College Hostel and the Principal jointly operate the account.
- Other funds shall be held in the name of the National Education Society of Karnataka and invested as directed by the Governing Council from time to time.
- · The Warden shall be responsible for the proper maintenance of the Hostel Accounts and Stock Registers and shall be in charge the Hostel Building subject to the control of the Hostel Committee.
- A monthly statement of accounts shall be submitted to the internal audit and Governing Council after approval by the Hostel Committee.?????

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Internal Quality Assurance Cell was instituted in the year 2006, as per the guidelines of UGC with an aim to enhance quality. The IQAC felt that the students needed hands-on experience, knowledge and information about the needs of the present market environment apart from the academic theoretical experience. The members of the IQAC and faculty of the various departments organized educational trips to institutions and places of natural interest and heritage to upgrade the knowledge of the students. In the light of this background the following activities were under taken. One of the major activities of IQAC is the implementation of NEPfor UG programmes.

- IQAC encourages Faculty members of all the departments to organize National and International Seminars, Conferences, Workshops.
- IQAC facilitates the various Cells and Committees in organizing Special Lectures by distinguished academicians, scientists, eminent doctors and other popular personalities in various fields.
- IQAC encourages faculty members to attend National Seminars,
 Conferences and Workshops that are sponsored by the college.
- IQAC organizes workshops and seminars for the benefit of students to improve their life skills.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC initiative was to introduce Academic Audit-internal and external audits were conducted by all the departments. The IQAC provided the format of the academic audit that was discussed with the Heads of the Departments. It was agreed that an external Subject Expert, who was not a member of the BOS was to be identified. The

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syllabus was scrutinised by this expert and made relevant suggestions to improve teaching learning methods. The Departments have begun to take the in-puts positively and implemented suggestions. It is agreed to make it a practice every semester. (Odd Semester will be internal audit and Even semester will be External Audit)

The PO and CO attainment is evaluated all courses by using direct and indirect methodologies and reviewed by the Principal and faculty members. Slow learners are given additional attention and remedial classes are conducted for the students. Class teachers have been appointed for each class to act as mentors and counsel the students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

B. Any 3 of the above

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	No File Uploaded
Upload details of quality assurance initiatives of the institution	No File Uploaded
Upload any additional information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender Sensitivity in Curriculum:

Academic contents with lessons on gender sensitivity and moral traditions will unconsciously mould the character of the young minds. It is time to transform all text reading materials and books which should be free from notion of gender inequality as bias is embedded in textbooks and lessons. In this connection, our College has started taking initiatives regarding gender concerns have been included in the curriculum and in the textbooks drawn up by the Departments of Kannada, English, Sociology and Economics. Department of Sociology has been conducting an add-on course of 'Women and Society' open to all streams. Compulsory papers on Gender studies are included in the PG Programmes of English and Sociology.

Women's Day is celebrated on March 8th every year. Various programmes on Gender sensitization is conducted and both boys and girls participate in certain competitions conducted on that day. Programmes are conducted for non-teaching staff also.

Women's Committee with legal experts on the board and Equal opportunity cell are in place in the college, which conduct a variety of awareness programmes.

Our Girls have staged a drama and won the Best Drama Shield at the Inter-collegiate Drama contests.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

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File Description	Documents
Geotagged Photographs	No File Uploaded
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

All the classrooms and rest rooms, office, staff rooms and laboratories are provided with dustbins as per the requirements. The college has a facility to manage the paper waste, dry waste and wet waste generated internally by college hostel, canteen, office, students, and staff. The paper waste in the office and exam section is shred through a shredding machine and sold to old paper vendors. The college has taken measure to do away with solid waste by seeking help of Bruhath Bengaluru Mahanagara Palike (BBMP). 'NESARA' a Nature Club of Botany department is creating awareness about this.

The physical science laboratories like Chemistry, Botany and Zoology generate liquid waste through practical experiments. In addition, liquid waste is also generated by the hostel and canteen. The college has made a separate arrangement to dispose this liquid waste without harming the surrounding environment. The general liquid waste is disposed-off through the BWSSB.

The nonfunctional computers, equipment and its peripherals are safely disposed.

The cartridge of laser printer is refilled outside the college campus.

UPS batteries are recharged / repaired/ exchanged by the suppliers.

Waste compact disk is used by the students for decoration and participation in competitions.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the

B. Any 3 of the above

campus

File Description	Documents
Geotagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- B. Any 3 of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

B. Any 3 of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- **5. Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

- 7.1.7 The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.
- A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	No File Uploaded
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The college is celebrating National festivals like Independence day and Republic day every year. Also celebrating birth anniversaries of the great Indian personalities like Mahatma Gandhi, Dr. B.R Ambedkar, Swami Vivekananda, and Dr. H. Narasimhaiah. Environment day was celebrated on June 5 2021.

In the year 2021 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.

A week-long "Vivekananda Jayanthi" was celebrated as "Yuva Saptah" from 12-1-2022 to 19-1-2022. Our students actively participated in Painting, Rangoli, quiz, Pick & Speak and othercompetitions conducted by the NSS unit of our college.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The very inception of the institution was to inculcate the National Spirit and Patriotism during pre-independence days- hence the name National College. The institution is marked by the visit of many eminent leaders like Mahatma Gandhi, Dr. Anne Besant, C. Rajagopalachari, and such others.

Every student is trained in the Constitutional Obligations for, a Mandatory paper on 'Indian Constitution and Human Rights' is included in the Curriculum for all classes.

Equal opportunity cell arranges lectures on Fundamental Duties, Constitutional provisions for marginal sections of the society- SC. ST & OBSs.

Our College organize various activities to sensitize students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens. A special lecture by an active advocate on "the rights of women" as well as the legal benefits of women's safety and "the role of independent, integrated judiciary to discharge it's duties" to the teaching and non-teaching staff, Similarly, the NSS and NCC activities are making a conscious effort to pave the way for nation-building, civic duties and awareness.

File Description	n	Documents
values necessar	ities that inculcate by to transform sponsible citizens	No File Uploaded
Any other relev	ant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

File Description	Documents
Code of Ethics - policy document	No File Uploaded
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The College strongly believes that unless the present generation of youth are not sensitized about the significance of the festivals of our secular country and the sacrifices which great men and women of this country have made for uplifting their countrymen the students are not able to understand their responsibility to the nation. To build a nation of youth who are noble in their attitude and morally responsible, the College organizes national festivals and birth/death anniversaries of Great Indian personalities. The unity which India has in its diversity that serves as the melting pot of cultures, religion, and ethnicity and develops qualities of tolerance and understanding amongst students. The College observes the following days regularly 12th January - National Youth Day -

Swami Vivekananda, 26th January-Republic day, 28th February National Science Day - Sir C V Raman, 8th March-International
Women's day, 14th April - Ambedkar Jayanthi, 21st June International Day of Yoga,15th August - Independence day, 5th
September - Teachers Day - Dr. Sarvapalli Radhakrishnan 24th
September - NSS Day, 2nd October - Gandhi Jayanthi, 1st NovemberKannada Rajyothsava, 11th November - National Education Day Maulana Abul Kalam Azad, 1st December-International AIDS Day and Dr.
H. Narasimhaiah birth anniversary.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	No File Uploaded
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

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.

File Description	Documents	
Best practices in the Institutional website	Nil	
Any other relevant information	Nil	

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Institutional Distinctiveness:

Spirit of Self-sacrifice and Social service

| Shraddah 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 seminars and workshops based

execution to

prepare students for the impending competition.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the 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.

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.

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.