



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution	THE NATIONAL COLLEGE, JAYANAGAR, BANGALORE
• Name of the Head of the institution	Dr. Y.C. Kamala
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	08026549684
• Alternate phone No.	08026549684
• Mobile No. (Principal)	9481477328
• Registered e-mail ID (Principal)	ncjblore@yahoo.com
• Address	36th B Cross 2nd Main 7th Block Jayanagar
• City/Town	Bangalore
• State/UT	Karnataka
• Pin Code	560070
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	24/02/2005
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Dr. Chintha Vijayalakshmi				
• Phone No.	08026549684				
• Mobile No:	9035900198				
• IQAC e-mail ID	vijayalakshmi.iqac.ncj@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://ncjayanagar.com/wp-content/uploads/2021/12/61ade5af2b45c_aqar_report.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://ncjayanagar.com/wp-content/uploads/2022/01/Calander-of-event-2020-21.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	A	3.05	2017	22/02/2017	21/02/2022
Cycle 2	B	2.74	2011	16/09/2011	15/09/2016
Cycle 1	B	73.75	2004	16/09/2004	15/09/2009
6.Date of Establishment of IQAC			15/07/2009		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
NIL	NIL	NIL	20/01/2022	0	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI			View File		

9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>1. Faculty Development Programmes were organized to implement National Education Policy. 2. The departments were encouraged to conduct webinars/seminars/workshops. 3. Signed an MoU with DURGA, Rural India Supporting Organization to sensitize the students with Gender issues. 4. NAAC sponsored National Webinar was organized. 5. Academic and Administrative Audit was conducted in view of NAAC accreditation. MoU with DURGA Encouraged the departments to conduct Workshops and Webinars Environmental Pollutants check E-Content Development in Multimedia Hall</p>		
12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:		

Plan of Action	Achievements/Outcomes
<p>1. Proposed to conduct programs of quality improvement for the teaching and non-teaching staff.</p> <p>2. Proposed to organize NAAC sponsored National Level Webinar/ Seminar.</p> <p>3. Proposed to set up ICT enabled classrooms.</p> <p>4. Proposed to procure new books</p> <p>5. Proposed to enter into MoUs.</p> <p>6. Proposed to conduct AAA in view of NAAC Reaccreditation.</p>	<p>1. Webinars were organized by the departments which provided experiential learning platform for students and enriched staff knowledge.</p> <p>2. NAAC sponsored National level seminar was organised.</p> <p>3. Four class rooms are enabled with ICT facilities.</p> <p>4. A total of 44 text books, 183 reference books were procured for the year by the library.</p> <p>5. IQAC signed an MoU with DURGA India, an NGO.</p> <p>6. Academic and Administrative Audit was conducted.</p>
13. Was the AQAR placed before the statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name of the statutory body	Date of meeting(s)
Governing Body	07/12/2021
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
03/09/2020	13/03/2020
Extended Profile	
1. Programme	
<p>1.1</p> <p>Number of programmes offered during the year:</p>	19

2.Student	
2.1 Total number of students during the year:	969
2.2 Number of outgoing / final year students during the year:	316
2.3 Number of students who appeared for the examinations conducted by the institution during the year:	303
3.Academic	
3.1 Number of courses in all programmes during the year:	393
3.2 Number of full-time teachers during the year:	60
3.3 Number of sanctioned posts for the year:	7
4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	50
4.2 Total number of Classrooms and Seminar halls	29
4.3 Total number of computers on campus for academic purposes	88
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	62,58,372
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 main aim of National College is to provide excellent education catering to the needs of the society. The curriculum is designed and implemented as per the guidelines of UGC and State Government. The college has a well defined procedure to design for the new courses as well as to incorporate changes in the existing courses. Curriculum is revised periodically by following a systematic process in designing and developing curriculum. Under the Autonomous status of the college, each department has formed the Board of Studies consisting of two subject experts, one university nominee, one Industry Representative and one alumnus representative in accordance with the guidelines of NAAC. The framework is placed before the respective BoS members for its consideration and valuable suggestions. After the approval of the same in BoS, it is placed in Academic Council for consideration. Eminent academicians are in the Academic Council of the College and they provide expert advice about the latest trends in various fields helping the institution to design a curriculum that has multiple approach. Curriculum is designed and developed to make it relevant to the local, national, regional global developmental needs which are reflected in POs, PSOs and COs of the various programmes offered by the institution.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://ncjayanagar.com/wp-content/uploads/2022/01/PO-PSO-CO.pdf

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

12

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
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

286

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
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

22

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

19

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

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

The college has been working for the holistic development of its students since its inception. The curriculum fosters values and inculcates ethical competence among the students which is the need of the hour. The curriculum integrates various topics related to Gender sensitization, Environmental sustainability, Human Values and Ethics. Value Education is a compulsory subject for the students of III and IV semesters across all the streams to understand human values and inculcate professional ethics in their relevant field. The department of Commerce integrates topics related to personal and professional ethics which deals about the principles that govern the behaviour of a person in a group especially in the business environment. The IQAC of the college has organised programmes related to Gender sensitization and made an MoU with DURGA India, a rural India Supporting Organization to sensitize the students with gender issues. Various activities are organized by the facilitators of DURGA to voice out their concerns regarding gender discrimination. Environment and Ecology are the integral part of the curriculum to create awareness about the balance and sustainability of ecosystem among the students. Keeping the environmental aspect in view, the college has already set up Solar Energy and Rain water Harvest system on the campus.

The college also engages its students in various activities through NCC and NSS units to groom the students into disciplined, responsible and patriotic future leaders of the country. A special ten day camp is organized for the students of NSS to familiarize them with the prevailing problems of rural areas. . The institution celebrates days of National and International importance like Republic Day, Women's Day, Independence Day, Teacher's Day, International Yoga day, National Youth day, World Mathematics Day to nurture moral, ethical and social values among the students.

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	View File
Any additional information	View File

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

4

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

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

133

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

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

123

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
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	https://ncjayanagar.com/wp-content/uploads/2021/09/Action-taken-report-2020-21.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

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	https://ncjayanagar.com/wp-content/uploads/2021/09/Action-taken-report-2020-21.pdf
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

314

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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)

89

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

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

After the admission of the students, the college adopts a process to identify slow and advanced learners as per their responses in the class as well as their performance in the internal tests. After identifying the slow and advanced learners, the faculty members prepare the lists separately and conduct remedial classes for slow learners. They are given home assignments and are encouraged to participate in group activities to enhance their learning abilities. Advanced learners are encouraged to take up the projects and motivated to participate in seminars, workshops, quiz competitions, debates and appear in various competitive exams. Value added courses are offered for the students by various departments. Students are encouraged to take up internship during vacation. To enhance their confidence levels, the college conducts various activities such as cultural, NSS, NCC and sports for the holistic development of all the students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
03/09/2020	969	60

File Description	Documents
Upload any additional information	View File

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:

The faculty members of the college strive to make their respective classes very interactive and adopt innovative methods of teaching to enhance the learning process. Language lab, Role-Plays, Seminars, Group Discussions, Industrial Visits, Field Works, Projects, Internships and Debates are some of the methods followed by various departments to provide experiential and participative learning. Written Assignments are required to be submitted by the students individually by doing research on the given topic so as to enhance the confidence levels of the students and also to acquire and develop writing skills and hone style apart from inculcating interest in research activities. Seminars, a component of internal assessment help the students not only to present their assignments before the entire class but also to develop oratory prowess. Guest Lectures are arranged by all the departments to enrich their skills and knowledge. To inculcate team spirit among the students, group projects are assigned to them. Seminars and workshops are organized by the departments on regular basis.

File Description	Documents
Upload any additional information	View File
Link for additional Information	Nil

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

The faculty adopts various modern and innovative methods and techniques for teaching, involving the students in interactions and active participation. Teachers are encouraged to use ICT as teaching aid to make their classes more interesting and effective. For this, the college provides necessary infrastructure like PC, laptop, LCD projectors, and smart board. The faculty of the Department of Computer Science completely adopted ICT enabled tools to teach and nonetheless, all the faculty members of various departments use ICT tools. The Department of English has laboratory to fortify the knowledge acquired in traditional classroom by screening movies and documentaries. Teachers prepare Power Point Presentations on important topics which are recorded in the institutional multimedia centre and made available for the students on the college website. You tube, Whats App group, Microsoft Teams, Zoom and Google Classroom are used as platforms to communicate, provide material and

syllabus, make announcements, address queries, mentor and share information. Internet and Wifi facility is made available to all the students. The use of ICT by teachers in the classroom apart from enabling students to keep pace with the contemporary digital and virtual world has helped National College, Jayanagar create a student centric learning approach.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://ncjayanagar.com/academics/e-content/
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

46

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

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

Preparation and Adherence Academic Calendar

The National College, Jayanagar prepares academic calendar before the commencement of the academic year. The academic calendar covers the list of examination dates, the activities of the departments, sports and cultural activities organized by the college, holidays, and national festivals. It also provides the total number of working days available in the given semester. Thus, the academic calendar monitors the effective working of the institution.

Preparation and Adherence of Teaching Plan

The faculty members prepare teaching plan for their respective subjects. The number of hours are distributed for classroom teaching, role play, workshops and lab sessions as per the subject

requirement. The teaching plan serves as a guide for conducting the classes effectively. The heads of the departments check the progress of each course and ensure timely completion of course in the specified time with theoretical and practical inputs.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

7

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
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

13

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	View File
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)

535

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
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

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
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

0

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

CONDUCTION OF TESTS THROUGH ONLINE PORTAL (ASSIGNMENT / ASSESSMENT):

Internal tests were conducted online through ExaminationManagement System to ensure smooth conduct of Tests that were being hampered by the Pandemic. The students could write their tests from the confines of their homes and these Marks were entered as a part of their continuous Internal Assessment.

There are Two Internal Tests and an Assignment that constitute the continuous Internal Assessment system and this was ensured by the

ExaminationManagement System.

ENTRY OF IA MARKS (MAIN AND SUPPLEMENTARY)

The Entry of IA Marks of both Main and Supplementary Examinations are done by the concerned Teachers in the online Portal which further helps in the announcement of results after due calculation.

ANNOUNCEMENT OF RESULTS THROUGH EDCHEMY PORTAL:

The Results of the Intenal Tests of all the semesterswere announced in the year 2021 through the portal. The students can access their results from the safe confines of their homes and do not need to visit the College.

File Description	Documents
Upload any additional information	View File
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

Programme Outcomes, Programme Specific Outcomes and Course Outcomes for all programmes offered by the institution are stated and displayed on the college website and well communicated to all the teachers and students.

1. Hard copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students.
2. Workshops have been conducted on Learning Outcomes for developing the Programme Outcomes and Course Outcomes at the institutional level.
3. In continuation with the workshop conducted the teachers were encouraged to map the question papers with Learning Outcomes and present the same for the effective implementation.
4. The importance of Outcome Based Education was much discussed in every IQAC meeting and College Council meeting.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
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 Program Outcome, Program Specific Outcome and Course Outcome are discussed and framed by the faculty members as per Bloom's Taxonomy. The college assesses the attainment of Outcomes not only through examinations and internal assessments but also by collecting feedback from students, alumni and teachers.

Examination: The institution conducts end semester examination for 70 marks in theory. The departments which integrate lab work conduct Practical exams at the end of every semester. After the end semester examination the result analysis is made by the respective departments.

Internal Assessment: IA comprises of two internal tests, attendance and assignments. The IA is evaluated for 30 marks and it is a continuous process throughout the semester.

This method helps in measuring the knowledge acquired and skills developed by the students.

Indirect Method:

Feedback System: A structured feedback system exists under the aegis of IQAC at the end of every year. The IQAC collects feedback from the students on the curriculum. The feedback given by the students is analysed and action is taken to improve the curricular aspects to enhance the quality of education.

File Description	Documents
Upload any additional information	View File
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**

187

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://ncjayanagar.com/wp-content/uploads/2022/01/Annual-report-of-the-college-2020-21.pdf

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**

<https://ncjayanagar.com/wp-content/uploads/2022/01/ATR-2020-21.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 promotes research related activities to teachers and students. The College also encourages and provides funds for the faculty members to participate in national / International level conferences, seminars, workshops and present papers. The department of post graduate studies and research in physics has been encouraged to promote in the field of Glass Science and Technology.

Institution has provided facilities to the Departments of Post-Graduate Studies and Research in Physics.

1) Z-Scan Technique Instrument - The instrument is used to analyse the limiting behavior of glasses.

2) Microbalance - The instrument is used to find the stoichiometry

ratio of the oxides used to synthesis glasses.

3) Muffle Furnace (1200 degC)

4) Gamma-Ray Spectrometer

5) Optical Microscope

6) Hardness Testing Instrument

7) Magnetic Stirrer

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	https://ncjayanagar.com/naac/research-policy/
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)

No

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)

0

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

02

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

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

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.

NIL

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

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

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	C. Any 2 of the above								
<table border="1"> <thead> <tr> <th data-bbox="86 483 552 551">File Description</th> <th data-bbox="552 483 1477 551">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 551 552 801">Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check</td> <td data-bbox="552 551 1477 801" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 801 552 869">Any additional information</td> <td data-bbox="552 801 1477 869" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	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	View File	Any additional information	No File Uploaded			
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	View File								
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									
3.4.2.1 - Number of PhD students registered during the year									
0									
<table border="1"> <thead> <tr> <th data-bbox="86 1137 552 1205">File Description</th> <th data-bbox="552 1137 1477 1205">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1205 552 1317">URL to the research page on HEI website</td> <td data-bbox="552 1205 1477 1317" style="text-align: center;">Nil</td> </tr> <tr> <td data-bbox="86 1317 552 1456">List of PhD scholars and details like name of the guide, title of thesis, and year of registration</td> <td data-bbox="552 1317 1477 1456" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 1456 552 1523">Any additional information</td> <td data-bbox="552 1456 1477 1523" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	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	View File	Any additional information	No File Uploaded	
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	View File								
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									
72									
<table border="1"> <thead> <tr> <th data-bbox="86 1724 552 1792">File Description</th> <th data-bbox="552 1724 1477 1792">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1792 552 1930">List of research papers by title, author, department, and year of publication</td> <td data-bbox="552 1792 1477 1930" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 1930 552 2000">Any additional information</td> <td data-bbox="552 1930 1477 2000" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	List of research papers by title, author, department, and year of publication	View File	Any additional information	No File Uploaded			
File Description	Documents								
List of research papers by title, author, department, and year of publication	View File								
Any additional information	No File Uploaded								
3.4.4 - Number of books and chapters in edited volumes / books published per teacher during									

the year	
0	
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	
931	
File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File
3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University	
3.4.6.1 - h-index of Scopus during the year	
27	
File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
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

0

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

Swachh Bharat Activity was conducted from 6th to 8th July 2021 where in 20NCC cadets took initiative to cleanse and sanitize the whole of the college campus.

Kargil Vijay Diwas was celebrated on 26 July 2021 in 8th Karnataka Battalion to rekindle the pride and valour of the Indian soldiers who took part in Operation Vijay. The cadets were briefed about the victory and the end of the Kargil War.

"Azadi ka Amrit Mahotsava", an initiative of The Government of India to celebrate and commemorate 75 years of progressive India and the

glorious history of people, culture and achievement was prominent. 50 cadets from our college participated in the program on 11th August 2021.

On 16th September 2021, first round of selection of Republic Day Camp was held in H N Kalakshetra, college campus. Around 150 participants and 20 NCC officers from various colleges of Bangalore turned up for the program, of which 60 participants were shortlisted.

Combined Annual Training Camp was attended by around 5 cadets in Brindavan from 21st to 30th September 2021. A similar camp was attended by 38 cadets in Delhi Public School, North from 4th to 13th October 2021.

File Description	Documents
Upload any additional information	View File
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

0

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)

11

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

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year	
4	
File Description	Documents
Reports of the events	View File
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	
1	
File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File
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)	
1	
File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
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.	
The National College, Jayanagar is located in the heart of the Bangalore city. The institution has a sprawling 6.32 acres campus	

which includes ground floor and 2 additional floors in the Degree Block and Basement with three additional floors in B.V.J Science Centre Block for UG students. Both the block have lifts.

Academic Facilities

- There are 27 classrooms of which 4 classrooms are ICT enabled with 60+ seater capacity each.
- 88 Computers
- 12 Science labs, 1 computer lab, 1 Mathematics lab, 1 Commerce lab, 2 Psychology lab, 1 English language lab 4 Physics labs
- BVJ Science Centre integrates museum to foster scientific temper among the students
- 10 Department staff rooms
- Multimedia Hall with ICT facilities to organise seminars and develop e-content.
- Well furnished Library with 1 Digital Library/Browsing Centre, 1 Reference Section, 2 Reading Rooms, signage solution, OPAC facility, Reprographic and printing services and INFLIBNET facilities.
- Placement Cell
- Separate rooms for Sports, gym, NCC, NSS

Common Facilities

- Examination Centre has 1 board room, 1 Valuation Room along with Stock Facility and 1 Printing Room.
- H.N. Kalakshetra (Auditorium) to organize Extra-curricular and co-curricular programmes.
- 1 Waiting Room for girls and 4 rest rooms
- 3.78 acres of Spacious Sports ground for outdoor games with Cricket Nets and pitch.
- 1 Gym
- Multi-Media Hall to conduct seminars
- CCTV Facility
- Security Service
- Psychological Counselling Room
- Rain Water Harvesting
- Solar Panel
- 2 Generators for uninterrupted power supply
- Parking Facility
- Ramp Facility

File Description	Documents
Upload any additional information	View File
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.)

Department of Physical Education The aim of the institution is to bring about all round development of the students physically, mentally, emotionally self disciplined and fit citizens through various sports activities. The college has adequate facilities for sports, games and cultural activities. The total area of the ground is 3.78 acres.

Facilities for Sports/Games

1. OUTDOOR : Foot Ball, Cricket, Basket Ball, Volley Ball, Soft Ball, Base Ball, Throw Ball and Athletics.
2. INDOOR : Badminton, Table Tennis and Chess.
3. GYMNASIUM : LATEST Multi Gym with nine stations. Weight training and Body Building equipments, Dumbells, Chest expanders. Students can make use of all the facilities available for outdoor and indoor Sports and games between 6.30 and 10.30 a.m. and 3.30 and 5.30.p.m.

Various competitions are organized regularly for the students like

1. Inter Section Individual Competitions for Boys and Girls.
2. College Teams Selections.
3. Coaching Camps for college Teams.
4. College Teams participation in the Bangalore University Tournaments.
5. Inter Collegiate Tournament conducted by the College.
6. College Annual Athletic Meet.
7. College, Annual Celebrations.

Annual Athletic Meet will be conducted for Boys and girls every year for the events like running race, Long Jump, High Jump, Shot Put, Discus Throw, Javelin Throw and Shooting. College Teams are encouraged to participate in the Bangalore University and open inter-collegiate competitions.

The institution aims at nurturing cultural activities for which the

Bangalore Lalithakala Parishad was established. With the main objective of providing suitable opportunities for the upcoming artists and stimulate the interest of students in Fine Arts, various cultural activities like the Dr. H.S. Murthy Intercollegiate Music competition and the B.C.S. Narayan Intersection Drama Competition are conducted every year to nurture students of outstanding talent in classical music and dramatics.

File Description	Documents
Geotagged pictures	View File
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

04

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

2034301

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
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)

1. The College has an excellent Air Conditioned Library with an

exclusive Reference Section.

2. Transaction in the library is fully computerised
3. The Digital Library UGC Network Resource Centre of the College is made functional to the faculty members and students.
4. Giving user orientation to use the library resources
5. New books, journals and CDs and DVDs are bought every year and also when the syllabus is revised.
6. New Arrival display through signage solution
7. OPAC facility has been provided to students and staff
8. Exclusive reading room for Boys and Girls is provided
9. Reprographic and printing services
10. Internet facilities have been provided to students and staff
11. INFLIBNET

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ncjayanagar.com/facilities/library/

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

C. Any 2 of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
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)**74974**

File Description	Documents
Audited statements of accounts	View File
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)	View File

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****100**

File Description	Documents
Upload details of library usage by teachers and students	View File
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

The institution has an Quickheal antivirus software for cyber security and it has been regularly updated and reviewed. The institution has outsourced with Atul Enterprises Pvt. Ltd. for the maintenance and also to upgrade the IT infrastructure.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
969	88

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. 750 Mbps
File Description	Documents
Details of bandwidth available in the Institution	View File
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	View File
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File
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)	
4224071	
File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File
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.	

At the beginning of the academic year, a meeting of the planning board is conducted. The requirements for enhancing infrastructure facility and maintenance of the campus is chalked out in consultation with the Heads of the various departments. Each of the Heads of the Departments is required to submit the requirements related to equipment and Annual Maintenance charges. A consolidated list of the necessary measures for developing physical, academic and support facilities like labs, library, sports complex, computers, class rooms is prepared and budget allocation is done for maintenance and to provide improved facilities for the staff and students. The college has also signed up into MoU for e-waste management.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://ncjayanagar.com/wp-content/uploads/2021/10/Procedures-and-Policies-2019-20.pdf

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

147

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

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

24

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

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

B. Any 3 of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	View File

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

0

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted 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

C. Any 2 of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

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

18

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

10

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
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

5

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

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

14

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

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

Various committees like Student Welfare Committee, Student Counselling Committee, IQAC and Sports Committee have been formed in the institution catering to the needs of the students. Student Welfare Committee endeavours to help the students' educational process to advance their academic capacities. The faculty interacts with the students to develop student-teacher relationship, assists the students in their learning process, addresses the feedback of students regarding different areas of curriculum and resolves the issues. IQAC Committee has a student representative with whom the committee interacts on regular basis regarding curricular changes to update the courses catering to the needs of the society. Grievance Redressal Committee looks into the complaints lodged by any student and is also empowered with student representative to look into the matters of harassment and resolve effectively. The college has a Sports Committee with a student secretary which aims to organise various kinds of sports to enhance students' sportsmanship and commitment and also to develop students' interest in sports and to discover their hidden talents.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ncjayanagar.com/organogram/

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

0

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	No File Uploaded
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

No

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

Vision:

The National Degree College, Jayanagar, is an Autonomous Institution. Being one of the fifteen Institutions managed by the National Education Society of Karnataka, the College was started in 1965 with Nationalist ideals as its driving force. The Vision of the Institution is to enrich the natural talent of each student in every field. Each student is chiselled to be a good citizen along with being an intelligent student with a scientific temper and moral values.

Mission:

Opportunities are provided for students to enrich their urge for knowledge in the fields of Science / Technology and Humanities. There are various forums to nurture their extra curricular talents in the fields of Singing / Theatre through dedicated associations. The Institution houses H.N.Kalakshetra which is a hub for all socio literary activities for both the Public and the students. The B.V.J Science Centre fosters scientific temperament and practices amongst students and public through its various activities including screening of films, science museum and star gazing.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://docs.google.com/presentation/d/1J9Wxeq53Bc70aOwOaCiigovZlYh2PMzx/edit?usp=sharing&ouid=110125817745354740670&rtpof=true&sd=true

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

Decentralization is reflected as a practice in smooth conduction of the Examination by stipulated offices such as Controller of Examinations, Deputy Controller of Examinations, Examination In Charge, Tabulators. Learning Management System, a software portal has been inducted for hassle free conduction of examinations and distribution of marks cards.

There are 18 committees to address the various administrative/ cultural / sports / grievance cells etc with a coordinator and assigned members.

15 UG Departments have their respective Head of the Departments and their staff members. 3 PG Departments have their coordinators, with their supporting staff members.

Departments of Chemistry, Physics, Psychology, Mathematics, English, Computer Science , Commerce have technically advanced designated Laboratories with Attenders.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
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

Curriculum Development

Under the Autonomous status of the college, each department has formed the Board of Studies consisting of two subject experts, one university nominee, one Industry Representative and one alumnus representative in accordance with the guidelines of NAAC. Eminent academicians are in the Academic Council of the College and IQAC also. They have provided expert advice about the latest trends in various fields helping the institution to design a curriculum that has multiple approach.

Teaching and Learning

The faculty adopts various modern and innovative methods and techniques for teaching, involving the students in interactions and active participation. Teachers are encouraged to use ICT as teaching aid to make their classes more interesting and effective. For this, the college provides necessary infrastructure like PC, laptop, LCD projectors, and smart board. Guest Lectures by experts are organized by all the departments throughout the academic year. Industrial Visits are organized for the students to gain exposure to the present trends. Assignments are given and Internal Tests are conducted on regular basis to encourage students to write essays and articles to be published in the college magazine. Organizing

students' seminars on recent trends and developments in respective subjects help students to express their creative abilities and to learn and as well as showcase their skills.

Examination Evaluation

Students and parents are informed about the continuous Internal Assessment and End Semester marks break up and evaluation methods during orientation. Equal weightage is given to Continuous Internal Assessment and End Semester Exam so that learning is a continuous process Evaluation is centralized and there is double evaluation for PG Programs.

Research and Development

A research lab is set up for PG Students and staff in the field of nuclear physics and recent advanced Materials. Research for glass research and technology is actively going on. A Research Centre is being established in the postgraduate department of Physics. The expert team from the Bangalore University visited the college for conferring research centre. Faculty were made aware of the need to pursue research which resulted in more number applying for UGC sponsored minor research projects. Faculty are encouraged to take up funded minor and major projects sponsored by UGC. Teachers are encouraged to attend and present research papers and publish papers in peer reviewed journals/conference proceedings and author books on various subjects. Faculty were provided financial aid for attending seminars and presenting papers.

Library and ICT facilities

1.The College has an excellent Air Conditioned Library with an exclusive Reference Section. 2. Transaction in the library is fully computerised. 3. The Digital Library and Network Resource Centre of the College is made functional to the faculty members and students. 4. Giving user orientation to use the library resources. New books journals and CD and DVD are bought every year and also when the syllabus is revised. 6. New Arrival display through signage solution 7. OPAC facilities has been provided to students and staff 8. Exclusive reading room for Boys and Girls is provided 9. Reprographic and printing services 10.Internet facilities has been provided to students and staff 11. INFLIBNET 12. Multimedia Hall with ICT facilities is on the campus to create e-content and organize seminars.

Human Resource Management

1. Teachers are motivated to update their knowledge by participating in various institutional events, National and International seminars and conferences, and are encouraged to publish and present papers. 2. Salaries were revised for management paid staff. 3. ESI was extended to the entire staff according to the government policy.

Industry Interaction and Collaboration

1. Industry representative is a member of BOS. 2. Industry visits by students.

Admission of Students

Admissions are made on the basis of government and university guidelines 2. Admission details i.e. date of issue of form, submission, fees, reservations etc are displayed on college notice board and through prospectus. 3. Cut off percentage and list of selected students is displayed on notice boards

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.

The principal along with the Heads of the various departments implement these plans to ensure that the activities are carried out. The Principal is the Head of the institution, who plays a leading role in all academic and non-academic matters of the college. The Heads of the departments and the coordinators of extra curricular and co curricular activities organize various activities. The management oversees the infrastructure and financial matters of the institution. The Management appointed Engineer who takes care of the campus maintenance. The college ensures that all the departments function effectively under the Heads of the departments. The faculty of the department carry out their functions based on the department meetings and work accordingly. Apart from the committees of the college like Governing Body, Academic Council, Finance Committee and IQAC, the college has constituted several committees to ensure the practice of democratic principles and team work.

File Description	Documents
Paste link to Organogram on the institution webpage	https://ncjayanagar.com/organogram/
Upload any additional information	View File
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 Examination

D. Any one of the above

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

Financial Support to register for Conferences/FDPs/Seminars

The faculty members are provided with financial support to attend Conferences, Workshops, Faculty Development Programmes and Seminars.

The Management encourages and supports the faculty members to take up Research activities by providing matching grants.

The institution has also provided free access to Infilbnet and e-resourcesto all its faculty and students which gives an access to various sources of information to help the scholars and researchers.

File Description	Documents
Upload any additional information	View File
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

1

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

10

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
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.)

31

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Financial Audits are conducted every year by the National Education of Karnataka on regular basis. The Institution conducted Internal Audit for the financial year 2020- 2021. This was conducted on 29th October 2021 by Chartered Accountant R.Sridhar, Proprietor, Ramanujam and Co,

File Description	Documents
Upload any additional information	View File
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)

0

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

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

The National College is a private aided institution and is affiliated to Bangalore University. The institution offers both Aided and Unaided courses. The aided faculty gets salary from the government whereas the management pays salary for the unaided staff. At the beginning of the every academic year, a meeting of the

planning board is conducted, the budget is allotted and the utilization of the funds are discussed in the governing body and gets approved. The budget required by the departments must be chalked out well in advance and submitted to the management. A consolidated list of the necessary measures for developing physical, academic and support facilities like labs, library, sports complex, computers, class rooms is prepared and budget allocation is done for maintenance and to provide improved facilities for the staff and students. All the purchases are approved by the principal. Accounts are maintained by the Superintendent of the college and the principal.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://ncjayanagar.com/organogram/

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 (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes.

In pursuance of the National Action Plan of the National Assessment and Accreditation Council (NAAC), Bangalore, for performance evaluation, assessment and accreditation and quality upgradation of institutions of higher education, the Internal Quality Assurance Cell (IQAC) has been established in the College at the instance of the National Assessment and Accreditation Council (NAAC) as a post-accreditation quality sustenance measure.

The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in overall performance of the Institutions. The IQAC has been making a significant and meaningful contribution in the post-accreditation phase of the Institution. During the post-accreditation period, the IQAC has channelized all efforts and measures of the Institution towards promoting its academic excellence.

The objectives of the IQAC are:

- To ensure continuous improvement in the entire operations of the Institution.
- To ensure stakeholders connected with Education, namely parents, teachers, staff, employers, society in general.
- To develop a quality system for conscious, consistent and programmed action to improve the academic and administrative performance of the institution.
- To promote measures for driving institutional functioning towards quality enhancement and institutionalization of best practices.

Benefits:

IQAC facilitates / contributes:

- To ensure a heightened level of clarity and focus in institutional functioning towards quality enhancement and internalization of the quality culture NAAC for Quality and Excellence in Higher Education.
- To promote measures for the functioning of the Institution towards quality enhancement through initialization of quality culture and Institutionalization of best practices.
- To provide a sound basis for decision making to improve Institutional functioning.
- To act as a dynamic system for quality changes in the Institution.
- To build a better internal communication.

Functions

- Development and application of quality benchmarks/ parameters for the various academic and administrative activities of the Institution.
- Arrangement of feedback responses from students, teachers, alumni and employers on quality related processes of the institution.
- Documentation of the various programs/activities leading to quality improvement.
- Organization of workshops, seminars on quality related themes and promotion of quality circles.
- Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters.

Strategies of IQAC

1. Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
2. The relevance and quality of academic and research programmes.
3. Equitable access to and affordability of academic programmes for various sections of society.
4. Optimization and integration of modern methods of teaching and learning.
5. The credibility of evaluation procedures.
6. Ensuring the adequacy, maintenance and functioning of the support structure and services.
7. Research sharing and networking with other institutions in India and abroad.

IQAC has contributed significantly for institutionalizing the quality assurance strategies and processes, the following two practices are the results of IQAC initiatives.

1. Online Student Feedback System and
2. Introduction of New Courses and lab facilities

1. Feedback System

IQAC has developed an online proforma of student feedback to gather information from the students about the courses of their study, their objectives, relevance, availability of learning resources, teaching methodology and so on. The IQAC of the college had been receiving students' feedback manually for the past few years. However, online feedback system has been introduced and implemented as a quality initiative and a way to make student feedback system more effective and efficient, as it involves all the students of the college to assess and improve the curriculum of the programmes of study, and quality of teaching and learning in the college. The students' feedback is provided to all the students and teachers on LMS, so that they provide their feedback online. Nevertheless, the students' identity remains concealed from the teachers.

The feedback form remains available on the LMS dashboard of all the students, who are required to provide feedback on every course that they pursued in any programme at the end of every year before they take their Main Examinations. The feedback system has been

implemented with the 2019-20 examinations, and the report has been conveyed to all the concerned for reflection and improvement. The decision to go online for feedback had been taken in the meeting of the IQAC. The feedback was placed before the members of the Academic Council Committee for the review.

2.Introduction of New Courses and lab facilities

The College has started UG and PG courses by securing permission from the Government. New programs such as History, Journalism and Optional Kannada and History, Journalism and Optional English etc. have been introduced at UG level. Later PG courses in Mathematics, Physics and Commerce have been introduced in the institution. With the initiative of IQAC, three New Degree Courses in Data Science, Internet of Things and Bio-Medical Electronics were introduced in the college for the academic year 2019-20. The institution is striving to provide holistic education that contributes to complete personality development. Lab facilities were upgraded to suit the requirements of the new courses in collaboration with Texas University.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ncj.edchemy.com/v2/views/mis/all/report/run-report/?v=3.0

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 institution reviews its teaching learning process, structures and methodologies of operations and learning outcomes at periodic intervals through its IQAC as per norms.

Academic Calendar: Before the commencement of the academic year, the institution prepares academic calendar with ample time frame for not only the regular teaching-learning process but also to accommodate

the various events like guest lectures/workshops/department activities/examinations etc.

Preparation of lesson plan for each semester: The lesson plan is prepared by the respective subject faculty members for that particular semester to enrich the curriculum with industrial visits, guest lectures and internships.

Daily Lecture Record: The faculty members prepare and submit the details of the lecture along with the topic/module covered.

Feedback: The institution has feedback system to evaluate the teachers by students. The regular evaluation of the teachers by the students by giving feedback on teaching methodologies, attitude, course delivery, difficulties faced by the students in the particular subject give a clear idea about the problems faced by the students. The IQAC analyses the feedback given by the students and takes appropriate action for the effective teaching and learning process.

Learning Outcomes: The institution monitors the performance of the students regularly

- Regular class tests and interactive sessions
- Continuous evaluation comprising of internal tests, assignments, group discussions.
- End Semester examination for all the courses.
- Atleast 75% attendance is compulsory in each semester.
- Remedial classes for the slow learners
- An initiative is taken to map the answer scripts of the students with learning outcomes, a step towards Outcome Based Education.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ncjayanagar.com/wp-content/uploads/2022/01/Calander-of-event-2020-21.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used

B. Any 3 of the above

**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)**

File Description	Documents
Paste the web link of annual reports of the Institution	https://ncjayanagar.com/wp-content/uploads/2022/01/Annual-report-of-the-college-2020-21.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

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

Irrational gender stereotypes are deep rooted in our patriarchal society. Unless these misconceptions are eradicated, all the attempts to bring out gender equality will be futile. National College has taken several measures to enhance safety and security of the girls by installing CCTV cameras. The college has different committees such as Anti Ragging Committee, Students Grievance Committee and Sexual Harassment Committee which are very efficient to provide quick relief to the students and to ensure the decent atmosphere on the campus. The college also celebrates International Women's Day every year to bring and raise awareness about the status and dignity women among the students. The IQAC of the college has taken an initiative to sign an MoU with DURGA India, Rural India Supporting Organization to conduct various activities in collaboration with so as to sensitize the students to the gender issues prevalent in the society. Signing an MoU with DURGA India was indeed a proud moment for IQAC.

A workshop on "For a Gender Inclusive Space" was organized by the IQAC in collaboration with Durga, Rural India Supporting

Organization. The Resources persons were Meenakshi and Monica.

File Description	Documents
Upload any additional information	View File
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

C. Any 2 of the above

File Description	Documents
Geotagged Photographs	View File
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)

National College, Jayanagar has made an MoU with Saahas Waste Management Pvt. Ltd. on 5th April, 2021 to dispose the e-waste like CPUs, Monitors, Cables, Printers, Scanners, lab equipment scrap generated on campus. The department of Computer Science has organized e-waste drive on the campus. The students of IEEE have taken an initiative to collect the e-waste generated and disposed the same.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

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

D. Any 1 of the above

of water bodies and distribution system in the campus	
File Description	Documents
Geotagged photographs / videos of the facilities	View File
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: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	E. None of the above
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: <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	C. Any 2 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
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.

C. Any 2 of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
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 National College promotes conducive and academic ambience to all its faculty members and students in all aspects of education. The institution has students from various backgrounds. The cultural aspects of all the languages offered in the college like English, Kannada, Hindi, Sanskrit and Japanese illustrate cultural, regional and linguistic diversity. Various Co-curricular and extra-curricular activities are conducted for the students to promote diversity and

harmony. Regional festivals like Dussehra are celebrated on the campus to make them aware of the practices of the community. Dr. H.S. Murthy Intercollegiate Music Competition and B.C.S. Narayan Intersection Drama Competitions are organised every year inviting students of various colleges providing an inclusive environment and tolerance towards cultural, linguistic, regional diversities. NSS camps are organized on regular basis encouraging the volunteers to go to the remote village for a week to teach children and adults and plant saplings and cleaning as an initiative to provide inclusive environment. But due to the pandemic, programmes were not organized.

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 National College (Autonomous), Jayanagar, Bangalore includes students with different backgrounds viz., cultural, social, economic, linguistic and ethnic diversities. The college strives to sensitize the students and employees in the institution about the values, rights, duties and responsibilities of citizens which enable them to conduct as responsible citizens.

To equip the students with the knowledge, skills and values which are necessary for sustaining one's balance between a livelihood and life by providing an effective, safe, accessible and affordable learning environment, the elements are inculcated in the value system of the college community. The students are inspired by participating in various programs on values, duties and responsibilities by inviting eminent personalities. The institution conducted various programs on cleanliness, Swachh Bharath, Blood Donation camps, an Awareness Program on Drug Abuse, an Awareness Program on Self Defence involving the students and the faculty members. Code of Conduct is prepared for the students, teaching and non-teaching faculty members and is distributed to the members to abide by the conduct rules.

The curriculum is framed with mandatory courses like human values and constitution of India as a small step to inculcate constitutional obligations among the students.

The initiatives taken during the year are:

- As part of the Swachh Bharat Abhiyan the NSS and NCC Students of the College took up campus sprucing and did a commendable job in clearing the area on the East part of the College.
- The IQAC of the College organized an "Academic Quality Enhancement Programme" in collaboration with Disha Foundation that aims at providing Value-based education with the motto- Know Yourself, Know your Country and Know your Culture. The main Resource persons were Smt. Sneha Damle and Mr. Pramod Nataraj.
- A workshop on "Stress management techniques" was organised by the Department of Psychology on 7th March 2020. It was facilitated by Prof. Mohan Raju, Clinical Psychologist at M.S. Ramaiah Medical College Bangalore. The function was presided over by Dr. B. R. Parineetha, Principal of our college.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

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

B. Any 3 of the above

File Description	Documents
Code of Ethics - policy document	View File
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 National College, Jayanagar celebrates National and International Commemorative days, events and festivals every year to nurture the feeling of national integration and patriotism among the students.

The Birthday of Dr.H.Narasimhaih was celebrated on 6th June 2020. Prof. B.V.Shreedhara Swamy, Vice Principal of the College shared his pleasant moments with Dr. H.N. and also threw light on the values of Dr.H.N. worth emulating.

The Independence Day Celebration was held on 15th August 2020. The Chief Guest Air Vice Marshal B.K.Murali, Former Assistant Chief of Air Staff, Indian Air Force delivered a highly inspiring speech. He highlighted his experiences during the Kargil War and emphasized that it is essential to instil patriotic spirit among the students.

The Gandhi Jayanthi Celebration was organized on 2nd October 2020. The Chief Guest ,Sri. Chintamani Kodlekere, a renowned literary figure highlighted the Gandhian principles and emphasized on the relevance of Gandhian values.

The National Youth Day was celebrated on the occasion of Vivekananda Jayanthi on 12th January 2021. Prof B.V Shreedhara Swamy, Vice Principal of the College and Prof. Arun Kumar G.S., NSS Coordinator narrated the life and message of Swami Vivekananda. The Staff and students were enriched by the anecdotes from the life of Swami Vivekananda.

The 72nd Republic Day celebration was held on 26th January 2021 and the Chief Guest Dr. Devender Kawday, Deputy Adviser, National Assessment and Accreditation Council, Bangalore delivered an

inspiring speech about the significance of Republic Day. He also emphasized on the need for creating awareness about the Duties of a Citizen among the students. The Cultural programme presented by the NCC was well appreciated.

International Women's Day was conducted on 8th March 2021. Dr Leela Govind Gahane, Deputy Advisor, NAAC was the chief guest. She traced the role of women in nation building by sketching the contribution of women to freedom movement of India. She also emphasized on the role of mothers in instilling patriotism, socio-cultural values in the family.

Department of Sports organised the program in collaboration with MLA College, SSMRV College, St. Joseph College of Commerce and National College, Basavanagudi on 21st June, 2021. The program was conducted by the physical education directors of the collaborating colleges in the interest of the students, the teaching and non-teaching staff. Mr. Rajavi D Jain, the chief guest spoke about the essence of yoga for the overall health of human beings at large.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
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

BEST PRACTICES OF THE INSTITUTION

BEST PRACTICE -1

1. Title of the practice:

Extended STEM education at BV Jagadeesh Science Centre

2. The context that required the initiation of the practice:

Classroom teaching does not provide opportunity for self expression, constructive activities and independent enquiry. No time is assigned for practical work. All these lead to the need for an organisation providing an outlet for the pent up emotions of students and for pooling their energies. An organisation which caters for the calculation of scientific attitude and genuine interest in science and also can supplement the work of the classroom and give the syllabus a practical dimension is required.

In this regard, BV Jagadeesh Science Centre, Bangalore's complex for museum, library, research and education was established by the National Education Society of Karnataka [NES] in 2001. It was required to build and nurture an open community for learners, explorers and inventors in STEM. We believe it to be necessary to stimulate curiosity and inspire science learning in everyone, because we value science as an indispensable tool for understanding our world and enriching people's lives.

3. Objectives of the practice:

- To provide opportunities for bringing students close to the society and to acquaint the people with the services and contribution of science in their life.
- To develop among the students the spirit and attitude of healthy competition for the individual and social cause.
- To help the students in imbibing the habit of self-reliance, self-dependence and love for manual work.
- To inculcate scientific attitude. To provide opportunity for the development of the constructive, explorative & inventive faculties of the students.
- To develop training in scientific methods of problem solving.
- To develop students, interest and participation in the practical application of the knowledge related to different branches of science.
- To grate interest in scientific facts and events related to one's surroundings.
- To develop interest in scientific hobbies. To encourage individual and group activities.
- To stimulate active participation and initiative among students in the learning process.
- To develop creativity and encourage the habit of exploration.
- To widen the outlook of students, apply the knowledge in life situations.
- To provide opportunity for the development of the constructive, explorative and inventive faculties of the

students.

- To create interest in the latest inventions and discoveries of science in various fields and to get acquainted with the life history and contributions of great scientists.
- To develop students, interest and participation in the practical application of the knowledge related to different branches of sciences.

4. The Practice:

We believe in learning science by doing science. Our mission is to create inquiry-based experiences that transform STEM learning. Our vision is a classroom where students think for themselves and can confidently ask questions, question answers, and understand the world around them. We value lifelong learning and teaching, curiosity and inquiry, our community, iteration and evidence, integrity and authenticity, sustainability, and inclusion and respect. Our workshops model an inquiry-based approach to science learning, encouraging participants to observe, experiment, and explore.

5. Obstacles faced if any and strategies adopted to overcome them:

There is a fallback in integrating academic curriculum with the activities of BVJSC. Lack of time for teaching faculties to be regularly involved in extended education initiatives. Shortage of funds to organise additional coursework for example: to equip with new programming languages and techniques related to data analytics. To manage the infrastructure available, and to execute the programs it is required to have full-time staff at the centre. As of now, these obstacles are managed by raising funds through collaboration with similar organisations. Students and alumni of the college have formed science clubs and manage the administration and execution of programs at BVJSC.

6. Impact of the practice:

The centre has conducted 8 major symposiums, 6 workshops, 100 movie screenings, 5 education initiatives in the past two years (from January 2019 to January 2022). Through this, over 5000 people from various backgrounds have walked into the centre and participated actively. To increase the online presence of the centre, 3 exclusive info-graphic contents are posted as news feed on social media platforms every day. Eminent scientists who visited the centre and delivered lectures include the Director of IIA, the former DG of DRDO, IPS Officers, and many professors from institutions like IISc,

JNCASR and ISRO. The centre encourages a culture of interdisciplinary science and has delivered programs in both basic and applied sciences in a wide range of domains from astronomy to chemistry, mechanics to robotics, and nano-electronics to programming. In this journey, many organisations like Swami Vivekananda Youth Movement, Institute for Science Promotion Foundation and Bangalore Science Collective, have willingly collaborated with the centre and executed scholarship programs, awareness initiatives and also celebrated significant days in science. BVJSC and Jawaharlal Nehru Planetarium executed a mega event called Science in Action, in which around 3000 students from all the schools in the city had participated. The centre has started regular guided tours to the in-house museum for the visitors on weekends while the digitization of the science library, construction of a state-of-the-art multimedia hall is under process. The centre is exploring new avenues to achieve its objective of delivering Science for all.

7. Resources required:

1. Regular and adequate funding.
2. One full time staff along with active participation of lecturers in bridging the science centre with classrooms.

Best Practice 2

Title of the Practice: Bangalore Lalithakala Parishad

Context:

The National College, Jayanagar learning process to curricular activities but it strives to inculcate the skills among the students by conducting various co-curricular and extra-curricular activities for the holistic development of the students. Culture happens to be a prominent aspect of quality education. Students need to be explored to the rich and diverse capabilities of the fine arts and its role in moulding the students with artistic skills.

Objectives of the Practice:

The institution aims at nurturing cultural activities for which the Bangalore Lalithakala Parishad was established. The Dr. H.S. Murthy Intercollegiate Music competition and the B.C.S. Narayan Intersection Drama Competition were started to nurture artistic

talent of the students in classical music and dramatics. The main aim of the best practice is to help the students not only to have all round personality development but also to provide a platform for the students to improve their skills and interact with the performing artists.

The Practice:

. Nearly from twenty seven years, the Inter Collegiate Dr. H.S. Murthy Music Competition has been organized to provide a platform for budding talents in both Classical and Folk Music. It is a prestigious competition attracting a number of students from various colleges.

The B.C.S. Narayan Inter Section Drama Competition has nurtured the talent of the students in dramatics for more than 40 years.

Challenges:

It was a great challenge organizing the Programmes on a regular basis and attracting the students as well as public. Students those who did not have exposure to the art forms were initially hesitant to take part in the competitions. It needed more skill and determination on the part of class teachers to motivate the students to participate in such competitions. Moreover it was difficult to organize performances without any break by eminent artists. Nurturing these best practices required a lot of funds on regular basis and a responsible person to conduct these programmes without any break. Surely these practices are worthy of being emulated by other institutions also.

5. Impact of the Practice:

Over the past five years, 127 cultural programmes have been organized through the Bangalore Lalitha Kala Parishat. The Dr. H.S. Murthy Music Contest is a prestigious competition attracting a number of students from various colleges from the past 27 years. The B.C.S. Narayan Inter Section Drama Competition has nurtured the acting talent of the students year after year and is greatly appreciated by the student community. At least 10% of the students are getting benefitted by such activities every year and the students who are into theatre are doing exceptionally well in both academics and fine arts.

6. Resources Required:

A lot of planning had to be done in organizing the Bangalore Lalit Kala Parishat Cultural Programmes in order to organize the programmes successfully on First and Third Fridays of every month.

The Management had to meet the financial requirements for conducting the Dr. H.S. Murthy Intercollegiate Music Contest and B.C.S. Narayan Inter-section Drama Contest.

8. About the Institution

i. Name of the Institution : National College(Autonomous), Jayanagar, Bangalore.

ii. Year of Accreditation : 2004

iii. Address : 36th B Cross, 2nd Main, 7th Block, Jayanagar, Bangalore.

iv. Grade awarded by NAAC : 'A' Grade

v. E-Mail :ncjblore@gmail.com

vi. Contact person for further details : Mr. Altaf Pasha, Ph-7795101714

vii. Website :ncjayanagar.com

File Description	Documents
Best practices in the Institutional website	https://ncjayanagar.com/wp-content/uploads/2022/01/Best-Practices-2020-21.pdf
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)

The motto of the National College reflects the laudable principle of the institution. It speaks volumes about the goal of the institution that aims at creating a centre of academic excellence. We, at National College, Jayanagar have been trying to adopt Outcome-

based methods in the teaching-learning and evaluation process to check whether each student has achieved the specified outcomes by the end of the educational experience. The focus on outcomes creates a clear expectation of what needs to be accomplished by the end of the year of the course. So that the faculty will be able to structure their lessons according to the students' needs. Hence, the IQAC of the college has organised Workshops in view of training the faculty to make their teaching very effective.

File Description	Documents
Appropriate link in the institutional website	https://ncjayanagar.com/naac/institutional-distinctiveness/
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- Entering into MoUs.
- To organize state, national and International level workshops and seminars
- To Start more Add On courses
- To further strengthen laboratories and library facilities
- To organize more workshops on pedagogy.
- Collaboration with international institutions and industries to be initiated.
- To Take up Environment friendly activities.