YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution　　　　　　N.B.K.R. Institute of Science & Technology

- Name of the Head of the institution　　Dr. V. VIJAYA KUMAR REDDY

- Designation　　Director

- Does the institution function from its own campus?　　Yes

- Phone no./Alternate phone no.　　8985382247

- Mobile No:　　7382297655

- Registered e-mail　　ist@nbkrist.org

- Alternate e-mail　　director@nbkrist.org

- Address　　Vidyanagar Village, Kota Mandal, Tirupati Dist.

- City/Town　　Vidyanagar

- State/UT　　Andhra Pradesh

- Pin Code　　524413

2.Institutional status

- Affiliated / Constitution Colleges　　Affiliated

- Type of Institution　　Co-education

- Location　　Rural

- Financial Status   **Self-financing**

- Name of the Affiliating University **Jawaharlal Nehru Technological University Ananthapur**

- Name of the IQAC Coordinator   **Dr. I. Prabhakar Reddy**

- Phone No.   **8985382247**

- Alternate phone No.   **8985159547**

- Mobile   **9440366871**

- IQAC e-mail address   **iqac@nbkrist.org**

- Alternate e-mail address   **ist@nbkrist.org**

3.Website address (Web link of the AQAR (Previous Academic Year)   https://www.nbkrist.co.in

4.Whether Academic Calendar prepared during the year?   **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://www.nbkrist.co.in/academiccal.php

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.02**	**2008**	**16/09/2008**	**15/09/2013**
Cycle 2	**A**	**3.08**	**2014**	**10/12/2014**	**09/12/2019**
Cycle 3	**A**	**3.15**	**2021**	**15/02/2021**	**14/02/2026**

6.Date of Establishment of IQAC   **20/03/2009**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	**Nil**	**Nil**	**Nil**	**Nil**

8.Whether composition of IQAC as per latest NAAC guidelines   **Yes**

- Upload latest notification of formation of IQAC   No File Uploaded

9.No. of IQAC meetings held during the year   2

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?   **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report   No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?   **No**

- If yes, mention the amount

11.Significant contributions made by IQAC during the current year (maximum five bullets)

? Initiation to complete routine academic and student activities such as curriculum development, alumni and industry connections, student counseling, mentoring, assessments, and feedback analysis.

? Aim to complete the institute-level documentation required for the accreditation processes.

? To bring overall efficiency to routine academic and quality improvement processes (avoiding the need for constant reminders and notices).

? Significant initiatives have been taken to encourage research activities in the institute.

? A mechanism with detailed guidelines was planned to be prepared by the student development cell for ranking the performance of the 25+ student clubs and chapters operational in the institute.

12.Plan of action chalked out by the IQAC in 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
Encouraging the students to register for online MOOCs and NPTL courses.	Despite the COVID lockdown, an appreciable number of students and faculty registered and appeared for the proctored test, and an appreciable number of students cleared the courses.
During the challenging COVID-19 period, student learning was facilitated through student orientation and academic counseling.	Online orientation sessions were held in each department, covering topics such as schemes, courses, evaluation processes, OBE, remedial mechanisms, SWAYAM/NPTEL courses, flexible curriculum provisions, quality improvement feedback, exam preparation tips, career opportunities, GATE preparation, technical activities outside the institute, and holistic development efforts. Using ICT tools, class coordinators were instructed to conduct virtual counseling sessions for students to address concerns during the digital teaching-learning due to COVID-19. The sessions aimed to provide comprehensive information on various aspects of student development.
Student counselling, grievance redressing & support	The Dean of Academics has informed about student counseling activities, including grievance redressing and support systems. Faculty coordinators have resolved student issues during meetings and submitted reports to the Dean of Academics. In addition, the library has extended library working hours for first-year students.
Various initiatives aimed at promoting gender sensitization.	The Girls Grievance Cell committee conducted an online

	awareness program on 'Grievances and Healthy Tips', while also providing safety measures and precautions to other cell members.

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Body	24/01/2022

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

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• Name of the Head of the institution	Dr. V. VIJAYA KUMAR REDDY
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• Address	Vidyanagar Village, Kota Mandal, Tirupati Dist.
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• Pin Code	524413
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• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	Jawaharlal Nehru Technological University Ananthapur

• Name of the IQAC Coordinator	**Dr. I. Prabhakar Reddy**
• Phone No.	**8985382247**
• Alternate phone No.	**8985159547**
• Mobile	**9440366871**
• IQAC e-mail address	**iqac@nbkrist.org**
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• If yes, mention the amount		

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13.Whether the AQAR was placed before statutory body?	**Yes**

- Name of the statutory body

Name	Date of meeting(s)
Governing Body	**24/01/2022**

14.Whether institutional data submitted to AISHE

Year	Date of Submission
Nil	**Nil**

15.Multidisciplinary / interdisciplinary

The National Education Policy 2020 aims to improve access, equity, inclusivity, and quality in education. The NBKR Institute of Science and Technology (NBKRIST) has taken the necessary measures to implement the NEP-2020 policy, which includes an interdisciplinary approach to education. The current curriculum consists of 6% Humanities, 12% Basic Science, 16% Engineering Science, and 43% Professional Core. NBKRIST aims to explore more options to blend the curriculum with additional options while maintaining the core engineering knowledge and skills of each discipline.

16.Academic bank of credits (ABC):

NEP 2020 is an ambitious policy aimed at enhancing access and equity in education. The NEP-2020 policy proposes lateral movement for students across institutions to continue their studies until they secure higher degrees and settle into their careers. Being an autonomous college, NBKRIST is adopting the NEP-2020 policy as long as it allows multiple exits and entries without compromising merit. NBKRIST explores all possible ways to complete the student's registration process on the Academic Bank

of Credits and follows a tabulation pattern for marks, using CSV as the output format for its digital academic management system.

17.Skill development:

In NBKRIST, the skill development center aims to enhance students' employability and productivity by providing comprehensive training on modern technologies and expert guidance from industry and academia.

By following JNTUA-RR20 regulations, NBKRIST has introduced a curriculum consisting of skill-oriented courses to enhance graduates' employability skills. A Microsoft upskilling program has been initiated for registered B.Tech. students. Soft skills and verbal training are provided to enhance oral and written communication. The Training Team conducts technical training on Python, Java, and C programming for pre-final students.

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

The NEP 2020 is a significant initiative aimed at enhancing the intent and content of the Indian education system. NBKRIST has taken all effective measures for the implementation of initiatives such as: following the R20 regulations to introduce a course on Universal Human Values, focusing on human coexistence, holistic perception, professional ethics, and understanding the need for peace and harmony among students, aiming to impart ethical and moral values.

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

Outcome Based Education (OBE) ensures students receive quality education and better employment opportunities through better study opportunities. Proper planning, course content delivery, and skill enhancement enhance students' learning levels. NBKRIST student and faculty Alumni share experiences and participate in curriculum design, while faculty members receive training on teaching pedagogy and outcome-based education. This exchange of views supplements requirements and prepares engineers for industry and public services.

NBKRIST is committed to continuous improvement and supports the implementation of OBE through quality assurance and evaluation at the institutional level. It also conducts program-wise CO and PO assessments and collaborates with course coordinators to improve curriculum content and assess course delivery and assessment methods.

20.Distance education/online education:

NBKRIST organizes various events, including webinars, workshops, conferences, and faculty development programs, using Microsoft Teams. Students and faculty members were encouraged to complete certifications from SWAYAM NPTEL, Coursera, and Microsoft Certification provided through APSCHE to update their skills and enhance their employability.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	11

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	3356

File Description	Documents
Data Template	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	378

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	740

File Description	Documents
Data Template	View File

3.Academic		
3.1 Number of full time teachers during the year		**188**

File Description	Documents
Data Template	View File

3.2 Number of Sanctioned posts during the year		**188**

File Description	Documents
Data Template	View File

4.Institution		
4.1 Total number of Classrooms and Seminar halls		**68**
4.2 Total expenditure excluding salary during the year (INR in lakhs)		**1005.52**
4.3 Total number of computers on campus for academic purposes		**915**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

NBKR Institute of Science & Technology (NBKRIST) is an autonomous college and affiliated to Jawaharlal Nehru Technological University Anantapur (JNTUA), Andhra Pradesh. NBKRIST follows JNTUA regulations to frame the syllabus of all courses, the design of the academic curriculum and aim to provide quality of education to achieve institutional goals. Our goal is to enhance the academic curriculum by introducing additional courses to prepare students for industry trends. Each department identifies the slow and fast learners and addresses course and program gaps by

addressing them. NBKRIST uses advanced teaching methods like ICT, video presentations, and regular chalk and talk concepts. Learning processes include MCQs, PPT presentations, alumni interaction, guest lectures from industry professionals, and choice-based elective systems. NBKRIST follows outcome-based education (OBE) effectively to ensure a comprehensive education for our students.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

As an autonomous institution, the NBKR Institute of Science and Technology (NBKRIST) prepares its own academic calendar by adhering to the guidelines from UGC and parent-affiliated universities. The Academic Council of NBKRIST, composed of a group of senior professors from all the departments, prepares an institutional-level calendar for each academic year, and NBKRIST strictly adheres to the academic calendar of events, which includes induction programs for first-year students, semester commencement, examinations, and general holidays for all students. In addition, the academic calendar includes various academic activities like internships, internal assessments, and project work presentations.

This ensures compliance with the institute's academic calendar and promotes academic success. The academic calendar of events includes alumni meetings, NSS camps, and other events. Each department follows the academic calendar, highlighting department activities such as guest lectures, industrial tours, project exhibitions, seminars, workshops, FDP cultural programs, sports activities, and national importance days. The academic calendar lists NBKRIST information and department-wise activities. Continuous internal evaluation (CIE) involves slip tests, MID exams, and internal laboratory exams. Department Heads (HODs) analyze results to identify slow and fast learners. They create remedial or extra classes for slow learners to increase pass percentages.

For fast learners, HODs instruct faculty to develop experimental, participative, and problem-solving methodologies. This helps

improve the overall learning experience for all students.

File Description	Documents
Upload relevant supporting documents	[View File](#)
Link for Additional information	**Nil**

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	[View File](#)

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

0

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	**No File Uploaded**

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

0

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	No File Uploaded

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

0

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

0

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

NBKRIST incorporates various courses into its curriculum to address gender, environment, sustainability, human values, and professional ethics, enhancing professional competencies and instilling general competencies like social ethical values and environmental sensitivity, promoting holistic student development. All programs in India include courses on the Constitution of India, professional ethics, cyber law, environmental studies, energy and environment, human resources, and management. NBKRIST aims to promote gender sensitivity and sensitization through theory and practice.

The Women Empowerment Cell aims to create a social, physical, and

psychological environment to prevent sexual harassment. Students are required to take core courses on human values, such as Professional Ethics and Environmental Studies, for all UG/PG students.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

322

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	**No File Uploaded**
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

1.3.3 - Number of students undertaking project work/field work/ internships

1387

File Description	Documents
Any additional information	**No File Uploaded**
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	**No File Uploaded**
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	**No File Uploaded**
Any additional information(Upload)	<u>View File</u>

1.4.2 - Feedback process of the Institution may be classified as follows

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	**Nil**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

1032

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

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

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

481

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The designed curriculum NBKRIST promotes student-centric teaching and learning through mandatory Continuous Internal Evaluation (CIE) and Semester End Examinations (SEE). It identifies advanced and slow learners through regular classroom sessions, faculty observations, and performance in internal tests and assignments. Each department focuses on both slow learners and fast learners and follow appropriate steps, as mentioned below, for the benefit students.

1. Promoting Socially Relevant Engineering Projects
2. Encourages students to create socially relevant projects.
3. Encourages open-ended questions on professionalism, environment, and engineering decisions' social responsibility. It enhances technical knowledge and values among faculty and students.
4. Providing guest lectures, technical talks, and seminars on technological trends and social ethos.
5. Facilitating soft skills training and technical training for overall student development and enhanced communication skills.
6. Encourages alumni interactions and encourages practices for advanced and slow learners.

File Description	Documents
Link for additional Information	**Nil**
Upload any additional information	[View File](#)

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
3356	**188**

File Description	Documents
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

NBKRIST has initiated necessary steps for the implementation of outcome-based education (OBE) methods, focusing on innovative and creative methods for student knowledge development, such as:

Course Delivery Methods:

- **Conventional chalk and talk.**
- **Power Point/Keynote presentations via i-PAD.**
- **E-learning/e-Shikshana by NBKRIST.**
- **Seminars/Mini projects.**
- **Technical reports, case studies, simulations, lab experiments.**
- **Class assignments, quizzes.**

E-Learning Tools for Individual Learning

- **NPTEL videos, SWAYAM, Coursera.**
- **Enhances classroom learning.**
- **Encourages self-paced learning through online courses.**

Experiential Learning Overview

- **Student-centric learning through practical sessions.**
- **Internships and vocational training.**
- **Final Year Group Projects, Technical Fest, Workshops.**

- **Short visits to nearby industries or labs.**

The program encourages collaborative learning through project competitions, technical festivals, and lectures. Students are encouraged to present in class and participate in workshops, conferences, hackathons, webinars, and invited talks. This approach fosters critical thinking and real-life problem-solving skills.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

NBKRIST has a comprehensive learning environment, equipped with various technology tools and resources. Classrooms are equipped with a blackboard, LCD projector, Wi-Fi, and iPads for interactive learning.

Laboratories have ICT facilities, a white board, and instructional areas. A dedicated seminar hall with multimedia capabilities is available for guest lectures, workshops, conferences, and seminars. The institution uses Microsoft Teams' platform to enhance learning environments during the pandemic.

Faculty and students are enrolled in their respective courses, and faculty upload pre- and post-videos as learning aids. During the pandemic, all the faculty members used all possible soft platforms, such as Google Meets, Microsoft Teams, PPTs uploaded through student e-mails, and live presentations through WhatsApp, and a self-developed database was maintained for assessments during the pandemic.

The Institute library subscribes to numerous e-journals in engineering, science, and technology. An in-house learning management system (LMS), i.e., NBKRIST INTRANET, was in place for content delivery, student tracking, and evaluations.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	**Nil**

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

188

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	[View File](#)
Circulars pertaining to assigning mentors to mentees	**No File Uploaded**
mentor/mentee ratio	[View File](#)

2.4 - Teacher Profile and Quality

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

188

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	[View File](#)

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

64

File Description	Documents
Any additional information	**No File Uploaded**
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<u>View File</u>

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

1427

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

By adhering to the guidelines of JNTUA and respective regulations, NBKRIST regularly strives to revise the syllabus and evaluation scheme to meet global standards and keep students updated on technology trends. Being an autonomous college, NBKRIST introduces institute-made reforms to be implemented in the process of continuous internal evaluation (CIE).

NBKRIST strictly follows the evaluation guidelines, with internal tests and two MID exams conducted for each semester. These tests and MID exams are communicated to students and faculty through the institute academic calendar and discussed in IQAC meetings. The MID exam timetable is displayed on notice boards or online through WhatsApp groups.

The subject-handling faculty prepares multiple-choice questions for each unit, covering all topics. During the pandemic, internal

assessments were conducted using the college portal. Project reviews, seminars, and internships were conducted using Microsoft Teams' platform. Parents are informed about individual marks obtained by students, and parents receive SMS notifications for their respective marks.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://www.nbkrist.co.in/showallexamcell.php

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

NBKRIST adheres to the norms framed by the institute's internal academic council for the assessment of MID exams and semester-end exams, which are used for attainment calculation. Absentees are recorded in each department and analyzed for further action. Laboratory assessments, seminars, internships, and project reviews are held on Microsoft Teams using rubrics specified by coordinators.

If students are absent, additional review meetings are conducted, and necessary actions are taken to reduce the percentage of absentees. Department-level coordinators and the HOD address issues related to results analysis for internal MID exams; eventually, policy issues concerning students are discussed in the central internal test committee and resolved.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

In NBKRIST, all program specific outcomes (PSOs) are identified after thorough consultation with all stakeholders and are strategically placed in prominent areas such as labs and classrooms. The college adheres to course-specific COs and NBA guidelines, with minor modifications. POs, PSOs, and COs are

disseminated through various channels, including the institute website, prospectus, course file, departments, and laboratories. As part of the induction program, the institute provides academic details to new students in respective programs.

The contribution of course to each PO is expressed in terms of the average relevance of COs mapped to that particular PO. Similarly, the value computed for all the courses including first-year courses is entered for the corresponding PO and PSOs. NBKRIST is utilizing effective dissemination methods across all departments to achieve its mission and vision by adhering to agreed-upon COs for POs and PSOs.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.nbkrist.co.in/vm1.php
Upload COs for all courses (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The course is defined by course outcomes, which are calculated through internal assessments and semester-end exams. These outcomes reflect a student's knowledge and skills, using tools like continuous internal evaluation (CIE), assignments, quizzes, and the semester-end examination (SEE).

Attainment of Program Outcomes and Program-Specific Outcomes Program Outcomes (POs) are the skills, knowledge, and behavior students acquire during their program enrollment, while Program Specific Outcomes (PSOs) describe what students are expected to know and do upon graduation, including technical capabilities, problem-solving skills, and system design and analysis using modern tools. The attainment of POs and PSOs is determined using direct and indirect assessment tools, with 80% weight from direct assessment and 20% from indirect assessment contributing to the overall attainment.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	https://www.nbkrist.co.in/naacaqar.php

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

660

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	**Nil**

2.7 - Student Satisfaction Survey

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

https://www.nbkrist.co.in/Iqac/SSS-2021-2022.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

26,45,020/-

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

2

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

5

File Description	Documents
Report of the event	No File Uploaded
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

75

File Description	Documents
Any additional information	[View File](#)
List of research papers by title, author, department, name and year of publication (Data Template)	[View File](#)

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

11

File Description	Documents
Any additional information	[View File](#)
List books and chapters edited volumes/ books published (Data Template)	[View File](#)

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

UNNAT BHARAT ABHIYAN (UBA) focuses on addressing unique challenges in villages by involving faculty and students. NBKRIST has adopted a few villages and visited various institutions, including orphanages, old-age homes, blind schools, and government schools. Various awareness programs have been conducted, including cancer prevention, healthy lifestyles, emotional and mental issues during the COVID pandemic, and environmental day. Students are involved in promoting local tourism, developing energy-saving projects, and managing efficient garbage disposal systems. The NSS unit in the institution organizes activities like Swachh Bharath, blood donation, and sapling distribution for students, exposing them to community and social issues. However, due to the pandemic, COVID-19 activities have been postponed to follow the SOP

suggested by the Government of Karnataka and the university.

Due to the COVID-19 pandemic, we were unable to consistently organize activities in accordance with government restrictions.

File Description	Documents
Paste link for additional information	https://www.nbkrist.co.in/nss1.php
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

5

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

36

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

97

File Description	Documents
e-copies of linkage related Document	**No File Uploaded**
Details of linkages with institutions/industries for internship (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

7

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

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 equipment etc.

NBKRIST is a comprehensive institution with a wide range of facilities, including classrooms, laboratories, libraries, auditoriums, seminar halls, board rooms, gender-based rest rooms, and an indoor sports complex.

The institute offers fully-furnished lecture rooms with LCD projectors and internet facilities for advanced teaching methods. It also has laboratories for academic experiments and research centers. The institute has computers connected to local area networks and net facilities, allowing faculty and students to download research papers, browse the internet, prepare reports, and present PowerPoint presentations.

The institute also has seminar halls with excellent audiovisual facilities for conferences, seminars, workshops, and placement activities. The library is housed in an independent block and it is accessible to faculty, undergraduate and postgraduate students, research scholars, and alumni. The campus infrastructure includes principal rooms, board rooms, HOD cabins, faculty rooms, examination offices, student counseling cells, centers of excellence, incubation centers, and store room space.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.nbkrist.co.in/Campus_intro.php

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

NBKRIST offers a range of sports facilities, including outdoor games like basketball, cricket, athletics, volleyball, tennis, and more, as well as indoor games like badminton, chess, carom, weight lifting, power lifting, and table tennis, all located on 14acres of the campus and accessible to students, faculty, and staff.

The Director of 'Physical Education and Sports' leads a well-structured sports committee that organizes inter-department competitions for both indoor and outdoor sports events. Coaching camps are conducted for selected students representing colleges at the university and state levels. Benefits in medical and financial aspects are provided to students participating in various sports activities. Staff sports events are held both indoors and outdoors, and a well-established gymnasium and yoga center are available for students, faculty, and staff. A fitness instructor also trains staff and students.

Every academic year, NBKRIST organizes cultural activities, including music, dance, theater, literature, and fine arts, to help identify students' talents. Dedicated spaces with audio and video facilities are provided for practice and performance. The management of NBKRIST recognizes students and staff achievements in sports and cultural activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://202.65.149.252:83/Sports/Performances/chooseEventType.php

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

48

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

48

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

276.57

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Library is automated using Integrated Library Management System (ILMS)

ILMS software is developed by CSE department, NBKRIST

Nature of Automation (fully or partially): Fully

The library has fully automated its resources using Online Public Access Catalog (OPAC) management software, developed by CSE department, NBKRISTin the year 2010. The software has been upgraded to enabling book acquisition, circulation, searching using OPAC, and book reservation for students and faculty members. All books are barcoded and ID cards are issued to users. The software allows for the creation of reports on various parameters

such as expenditure, membership, transactions, reservations, and
stock status.

Total library facilities available in NBKRIST:
https://www.nbkrist.co.in/libweblinks.php

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.nbkrist.co.in/libweblinks.php

4.2.2 - The institution has subscription for the **B. Any 3 of the above**
following e-resources e-journals e-
ShodhSindhu Shodhganga Membership e-
books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-
journals during the year (INR in Lakhs)

12,32,076/-

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data

for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

150

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

NBKRIST has a dedicated IT staff to manage IT infrastructure and maintenance. With 900computers and servers, the institute develops 'faculty-faculty, faculty-administration, faculty-student, and student-student' interactions via a home-developed intranet facility with an internet speed of 1200 MBPS inside the premises of the institute and at both girls' and boys' hostels. Each department facilitates an all-time Wi-Fi facility with 1200 Mbps bandwidth, updated regularly to match high-end laptops and desktops. All software and applications are regularly updated before expiration, and all applications are upgraded according to departmental requirements. The institute's IT infrastructure is regularly upgraded to meet departmental needs.

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

4.3.2 - Number of Computers

1115

File Description	Documents
Upload any additional information	**No File Uploaded**
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution   **A. ? 50MBPS**

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

727

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

In NBKRIST, a separate maintenance team is led by the Academic Officer (AO), who manages the overall maintenance of buildings, classrooms, and laboratories, supported by a supervisor and his team. The AO is responsible for organizing the workforce and maintaining duty files detailing their floor-wise responsibilities, timings, and leave.

HODs and the maintenance team conduct regular checks to ensure the efficiency and working condition of the infrastructure. The institution's infrastructure maintenance is outsourced to a reputable and efficient group that is responsible for maintaining the cleanliness and hygiene of the facilities.

The campus's green cover is maintained by a full-time gardener, and all properties and equipment are in good working condition, with department heads and maintenance teams ensuring proper

functioning and trained in-house electricians and plumbers. Inside the premises of NBKRIST, the parking facility is well organized and efficiently maintained, while campus maintenance and physical facilities are monitored through CCTV. Institutions and departments maintain stock registers for all available equipment, infrastructure, and setups, with periodic stock verification at trust, institute, and department levels.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nbkrist.co.in/director.php

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

3026

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File](#)
Upload any additional information	[View File](#)
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	[View File](#)

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

58

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to institutional website	http://202.65.149.252:83/viewGallery/index.php
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

584

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

584

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent

A. All of the above

mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View File]()
Upload any additional information	[View File]()
Details of student grievances including sexual harassment and ragging cases	[View File]()

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

411

File Description	Documents
Self-attested list of students placed	[View File]()
Upload any additional information	[View File]()

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

1

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	**No File Uploaded**
Details of student progression to higher education	<u>View File</u>

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	**No File Uploaded**
Any additional information	**No File Uploaded**

5.3 - Student Participation and Activities

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

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

0

File Description	Documents
e-copies of award letters and certificates	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	**No File Uploaded**

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

At NBKRIST, the director of the institute, the HODs of each department, and all faculty members always encourage students to engage in activities beyond their academic studies to develop confidence and well-being. In this context, around the year, students are engaged in the following activities:

- Encourages active participation in curricular/co-curricular activities.
- Forms cultural and sports teams through auditions and trials.
- Organizes college fest-Varchasva annually to showcase talents.
- Encourages students to attend events organized by other institutions at zonal, state, and national levels.
- Supports sports and cultural activities to recognize talents and boost student confidence.
- Students have won prizes in cultural and sports events.
- Departments organize department fests inviting students from other colleges.

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

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

23

File Description	Documents
Report of the event	**No File Uploaded**
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The NBKRIST student/faculty alumni association is a private registered body that aims to foster loyalty and promote the welfare of NBKRIST in total. It is a non-commercial organization that provides a platform for alumni to come together and support the institution in building a world-class institution. The Association aims to strengthen alumni by cherishing their association with NBKRIST and interacting with other alumni, students, faculty, and administrative staff. It works with stakeholders such as staff, students, and the management of NBKRIST.

The association's objectives include providing a platform for alumni to exchange information, communicate accomplishments, interests, and concerns, foster alumni pride, and foster emotional bondage among students, alumni, and faculty.

File Description	Documents
Paste link for additional information	https://www.nbkristaa.org/
Upload any additional information	**No File Uploaded**

5.4.2 - Alumni contribution during the year (INR in Lakhs)

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

VISION: To emerge as a comprehensive Institute that provides quality technical education and research thereby building up a precious human resource for the industry and society. Mission:

- To provide a learner-centered environment that challenges individuals to actively participate in the education process.
- To empower the faculty to excel in teaching while engaging in research, creativity and public service.
- To develop effective learning skills enabling students pick up critical thinking thus crafting them professionally fit and ethically strong.
- To reach out industries, schools and public agencies to partner and share human and academic resource.

NBKRIST prioritizes the teaching and learning process through strategies like hiring qualified teachers and continuous development opportunities. Regular meetings with academic council, BOS, and HOD discuss action plans and statuses.

For each semester, feedback is gathered from stakeholders on strategies, policies, and infrastructure. The Department Advisory Board ensures departmental efficiency. The Library Advisory Committee recommends facilities services and procurement to enhance library functionality. NKBRIST follows a governance framework to achieve its vision. The case study focuses on the curriculum review program, departmental review meetings, and enhancing academic activities through committees, complaint boxes, and clubs for anonymous grievance reporting.

File Description	Documents
Paste link for additional information	https://www.nbkrist.co.in/gm1.php
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

NBKRIST prioritizes decentralization in academic and administrative activities, with committees responsible for monitoring, planning, and executing the college's smooth functioning. The board of governing bodies, including the Chairman, Correspondent, Director, HODs, Academic Council, Board of Studies, faculty, and staff, oversees planning, policy development, institutional budget, academic and research growth, and extension activities.

The institute's management establishes objectives in line with quality policies and communicates its vision through regular council meetings. The director leads academic administration, creating a conducive learning environment and ensuring quality education for students. HODs are members of the Academic Council and College Council, delegating more academic responsibilities. Senior faculty and teaching staff are involved in various committees, including anti-ragging, sexual harassment prevention, IQAC, academic/administrative, hostel secretaries, wardens, COE, and other clubs.

The Academic Council Committee is responsible for the holistic development of the college, recommending improvements to student facilities and campus experiences. NBKRIST ensures examinations comply with JNTUA guidelines, enhances teaching, research, and training standards, and establishes Anti-Ragging, Grievance Redressal, and Discipline Committees.

File Description	Documents
Paste link for additional information	https://www.nbkrist.co.in/index.php
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The administration of NBKRIST follows a strategic plan considering its vision, mission, and objectives. It prepares a five-year perspective plan, annual action plans, and budgets for better coordination and execution. Periodically, effective strategic plans are prepared to focus on following institute-level activities through continuous discussions with IQAC and departments and will be submitted to management for final approval and further processing.

1. Academic administration
2. Teaching and learning process
3. Staff & Infrastructure resources
4. Industry Institute interactions and MOUs.
5. Research and innovation
6. Placements & Entrepreneurship
7. Skill development
8. Safety and Security of women
9. Student support activities

The proposed annual plan is submitted to the appropriate authority for approval and implementation. NBKRIST is continuously promoting skill development among students, fostering entrepreneurship awareness among affiliated colleges, and promoting women's empowerment through women's cells. NSS, Youth Red Cross, and sports committees encourage leadership, qualities, health awareness, and team spirit. Events are organized at inter-academic and intra-academic levels to foster the Skill India and Fit India programs.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://www.nbkrist.co.in/index.php
Upload any additional information	View File

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

NBKRIST comprises numerous statutory and non-statutory bodies that

fulfill their functions and responsibilities in line with the institution's mission and core values.

Governing Council of NBKRIST: The Governing Body (GB), a supreme administrative body, approves the institution's mission, strategic vision, long-term business plans, and annual budgets, meeting stakeholders' interests annually and convening at least once a year.

Administrative and Academic Committees: NBKRIST operates with a holistic administrative setup, empowering employees to initiate development actions for quality education and implementing effective academic and educational setups through decentralized administration. In NBKRIST, the functions of various academic committees (Internal Quality Assurance Cell (IQAC), Program Assessment Committee (PAC), and Department Advisory Board (DAB)) are described as follows:

Recruitment Procedure: Advertisement, Applications, Listing, Merit List, Call Letters, Expert Body, Interview, Selection, Approval, Orders, Duty Report

Promotional Policy: The management implements the service rules and norms framed by the A.P. Government, JNTUA, and AICTE for governance, recruitment, and other policies.

Grievance Redressal System: The Director receives and addresses employee grievances, while students can voice their concerns in a cell, which addresses both academic and non-academic matters at individual and class levels and addresses common-interest grievances.

File Description	Documents
Paste link for additional information	https://www.nbkrist.co.in/index.php
Link to Organogram of the Institution webpage	https://www.nbkrist.co.in/orgchart1.php
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user interfaces	View File
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The management of NBKRIST provides independent residential quarters for teaching and non-teaching staff, with employee-provident fund and gratuity schemes. They offer a group insurance scheme, earned leave, and paid vacation. Staff members receive financial assistance for professional bodies, medical and maternity leave, and cash incentives for publishing research works. The campus clinic offers free primary medical services, and health camps are organized for both teaching and non-teaching staff.

In case of non-teaching staff, Annual Dearness Allowance revisions, financial assistance for economically backward staff children, medical and maternity leave, free primary medical services, health camps, and assistance to staff families in case of personal loss.

The college organizes campus health camps, supports students through various initiatives like the Computer Centre, Library, Book Bank, Canteen, Anti-Ragging Cell, In-campus Hostel, Internals Complaints Committee, and updated website. All teaching staff/non-teaching staff/students are provided with a subsidized transport facility from designated pick-up points to and from the college.

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

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

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

0

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 programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	No File Uploaded

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

86

File Description	Documents
IQAC report summary	**No File Uploaded**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

In NBKRIST, the annual self-appraisal and performance process involves faculty members participating in a performance index based on their designation and cadre. Members self-evaluate and append scores to the performance indicator form, which is then submitted online. A committee, constituted by the Director, verifies the authentication of the self-evaluation and provides scores based on their evaluation. The scores are then submitted online through the institution's centralized web portal. This process ensures transparency and accountability in the academic environment.

The Director analyzes the performance of faculty members online, taking appropriate action or advice based on the results. The Director then informs the HOD for further improvement. The continuous academic/administrative audit's impact is evident in improved results, publications, and other activities.

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling

audit objections within a maximum of 200 words

In NBKRIST, internal and external financial audits conduct regularly through authorized auditors, who incorporate qualified auditors' observations for suggestions, and the audit is conducted by an auditor appointed by the college's Governing Body.

Departmental budgets are determined by the Head of Department (HOD) and their inputs, with all internal expenses approved or sanctioned by the Director and accounted for. The report details the distribution of seed money, registration amount, expenses incurred and disbursed in activities like FDPs, workshops, consumable purchase, and equipment servicing.

The audit team ensures accurate checks on all financial transactions in each financial year, including funds received from management, non-government bodies, individuals, and philanthropies, as well as total corpus funds generated. The financial records are certified by qualified chartered accountants at the end of each fiscal year, including income and expenditures, balance sheets, and prepared notes to accounts.

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

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

NBKRIST primary funding source is the annual fee received from students, which is collected in accordance with state fee regulations. The fee is converted into fixed deposits and withdrawn regularly to cover expenses. Eventually, NBKRIST generates income from student fees, grants from funding agencies, consultancy work, examination service charges, industry and government grants for incubation and entrepreneurship development, and separate fees for transport and hostel facilities.

The funds are utilized for various purposes such as staff salaries, laboratory facility upgrades, equipment maintenance, infrastructure construction, electricity and fuel charges, software and internet charges, training and placement activities, library book purchases, printing and stationery, conference and workshop organizing, publicity, student support, and extension activities. Institute auditors will audit government, non-government, and industry funds for research, laboratory modernization, conference organizing, and entrepreneurship development, submitting a utilization certificate to funding agencies.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

NBKRIST is guided by IQAC to maintain quality & standards, Regular reviews of teaching processes, structures, and learning outcomes are conducted by departmental heads. Feedback from stakeholders like students, faculty, alumni, parents, and industry is considered. Industry experts and dignitaries interact with faculty to offer valuable suggestions in changing contexts.

The IQAC reviews teaching and learning processes, taking initiatives for effective curriculum teaching and enrichment, implementing best practices to ensure effective teaching. Institution keeping devises strategies for NBKRIST development, adhering to quality changes set by UGC, AICTE, State Government,

MHRD, and other statutory bodies during admission and curriculum revision.

IQAC, an institution-wide quality assurance cell, implements various initiatives such as seminars, workshops, and faculty development programs to improve teaching and learning processes, continuously discussing and reviewing QA strategies.

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

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

In NBKRIST, the quality of technical education is delivered to diverse students through advanced facilities and ICT-enabled teaching methods, enhancing academic achievement and curriculum complementation.

NBKRIST aims to provide students with comprehensive knowledge and technical skills through updated course content. It collaborates with stakeholders to refine teaching practices, involving regular student feedback and interactions with parents, alumni, and recruiters. IQAC prepares action plans for continuous improvement in teaching and learning.

The members of academic council, BOS members review course content and provide suggestions for improvement. IQAC incorporates these suggestions into course content and makes them available online. It recommends faculty training in certification courses and ICT tools. IQAC uses expert audit to determine strategies and action plans to enhance academic activity quality.

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

6.5.3 - Quality assurance initiatives of the   B. Any 3 of the above

institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

In NBKRIST, the Women Safety Cell, Internal Complaints Committee, Anti-ragging Committee, and Grievance Redressal Cell are dedicated to ensuring a stress-free campus environment for all stakeholders.

The campus is equipped with robust security measures, including CCTV cameras, 24/7 vigilance, first aid boxes, a disciplinary committee, biometric machines for both boys' and girls' hostels, and a Women Task Force committee to address the safety concerns of girl's hostel students.

The institute's protocol system involves a faculty mentor guiding and motivating a batch of twenty students on academic and personal issues. Each block has separate boys and girls rest rooms, and all ladies' common rooms have beds for relaxation in case of medical emergencies.

File Description	Documents
Annual gender sensitization action plan	**Nil**
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/1hzm7rjgsh7tSUpX0OA9Wr7rj0ZRWLdgv/view

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

NBKRIST campus is committed to sustainability through annual Green Audits, focusing on solid waste management, energy conservation, and sewage treatment to upgrade the environment and create a more environmentally friendly Institute.

The college's campus waste water treatment plant, and efficiently manages waste water from various sources for plant and gardening purposes. The campus houses numerous trees, contributing to a green environment and reducing carbon dioxide production, and construction was completed without uprooting trees.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	**Nil**
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 of water bodies and distribution system in the campus   **A. Any 4 or all of the above**

File Description	Documents
Geo tagged 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: **A. Any 4 or All of the above**

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	[View File](#)
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit   **E. None of the above**

3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen   reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File]()
Policy documents and information brochures on the support to be provided	**No File Uploaded**
Details of the Software procured for providing the 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 socioeconomic and other diversities (within 200 words).

The NBKRIST is promoting inclusivity and harmony among students, staff, and cultural diversity through activities and regional

festivals, including the Unnat Bharat Abhiyan initiative, which adopts few villages for development.

The organization organized community service for students and faculty, involving them in nearby villages to raise awareness. Both students/faculty members participate in cleanliness drives and plantation drives to create a clean and green environment. Events included Environment Day, a virtual awareness program on cancer prevention and healthy lifestyles, Sadbhavana Diwas, Anti-terrorism Day oath-taking, Yoga Day, and Blood Camp.

Because of the covid-19 pandemic & its restrictions from the concerned authorities, limited number of activities were conducted during the assessment period.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	No File Uploaded

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

NBKRIST emphasizes the importance of instilling constitutional obligations, values, rights, duties, and responsibilities in staff and students through the Constitution of India audit course. Initiatives include awareness campaigns, orientation programs, and seminars to sensitize future leaders to human values and constitutional obligations.

Independence Day and Constitution Day are celebrated annually to strengthen democratic values and highlight freedom struggles in India. The NBKRIST celebrates national festivals, inviting notable figures to inspire students and staff about freedom fighter qualities and citizen duties. It prepares a code of conduct and encourages participation in sports and games at the national level to strengthen national bonds. The quotes of national leaders are displayed at various places of the colleges to cherish the noble ideals of our national leaders.

Because of pandemic restrictions from the government authorities, not many programmes were conducted.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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   4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

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

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

- **NBKRIST celebrates national and international commemorative days, events and festivals with full strength. National festivals like Independence Day (15th August) are celebrated every year with pride.**
- **Students organize the teachers' day on 5th September every year in the College campus to felicitate the teachers and also to show their gratitude towards a great teacher and a legend Dr.Sarvepalli Radhakrishnan.**
- **The World Environment Day was celebrated on 05 June 2021 where the awareness about environmental issues like global**

warming, marine pollution, human over-population, protection of wildlife, and sustainable consumption was highlighted followed by tree sampling program in campus of NBKRIST.

- International Women's is celebrated to advance gender equality around the world.
- The Intellectual Property (IP) Day is celebrated to learn about the role of IP rights in encouraging innovation and creativity.

Due to covid19 restrictions, not much activities were conducted during the pandemic period

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	[View File](#)
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice – 1: Green Environment Initiative

Objectives: Educational institutions, like small towns, often impact the environment through their activities. To promote sustainable practices, they should inspire local communities. In this context, NBKRIST is implementing a 'Green Environment' initiative to make its campus green, aiming to inspire locals to adopt sustainable practices and adopt best practices with specific objectives. The Go Green (Swatch Bharat) Mission aims to promote a clean and healthy environment for effective learning and a sustainable future. The mission aims to address the harmful effects of pollution on human health and the ecological balance.

Best Practice – 2: Digital Library

Objectives: In NBKRIST, all students are required to have at least one text book for each subject of their study. The library is not a provider of textbooks but a source of information and knowledge. Students should use the library during library hours instead of

leaving after class. In NBKRIST library resources are available to students, including a scanner that may be used to scan quizzes and significant newspaper items, saving paper storage and facilitating easy retrieval. The library has moved from hybrid to digitalization in order to stay competitive with cutting-edge technology and preserve an ever-expanding collection.

File Description	Documents
Best practices in the Institutional web site	[View File](#)
Any other relevant information	**No File Uploaded**

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Institutions aiming for academic success must assess their strengths and weaknesses, develop a curriculum, provide academic assistance, and offer services to achieve long-term objectives. NBKRIST aims to create an environment that benefits students from all backgrounds and pursues diverse goals.

NBKRIST aims to foster creativity and critical thinking among students while providing them with diverse employment opportunities and a quality education based on moral, ethical, and social responsibilities. NBKRIST prioritizes research activities by creating advanced labs equipped with advanced hardware and software, providing Wi-Fi and high-bandwidth internet service to staff and students, and encouraging visits to specialist labs at other organizations.

NBKRIST promotes students' involvement in activities like volunteering, visiting orphanages, and organizing awareness campaigns, aiming to help them develop their personalities and respond to societal issues. The Department of Social Responsibility team oversees these activities, ensuring students' safety and positive societal impact, ensuring a positive impact on each university department.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

NBKR Institute of Science & Technology (NBKRIST) is an autonomous college and affiliated to Jawaharlal Nehru Technological University Anantapur (JNTUA), Andhra Pradesh. NBKRIST follows JNTUA regulations to frame the syllabus of all courses, the design of the academic curriculum and aim to provide quality of education to achieve institutional goals. Our goal is to enhance the academic curriculum by introducing additional courses to prepare students for industry trends. Each department identifies the slow and fast learners and addresses course and program gaps by addressing them. NBKRIST uses advanced teaching methods like ICT, video presentations, and regular chalk and talk concepts. Learning processes include MCQs, PPT presentations, alumni interaction, guest lectures from industry professionals, and choice-based elective systems. NBKRIST follows outcome-based education (OBE) effectively to ensure a comprehensive education for our students.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

As an autonomous institution, the NBKR Institute of Science and Technology (NBKRIST) prepares its own academic calendar by adhering to the guidelines from UGC and parent-affiliated universities. The Academic Council of NBKRIST, composed of a group of senior professors from all the departments, prepares an institutional-level calendar for each academic year, and NBKRIST strictly adheres to the academic calendar of events, which includes induction programs for first-year students, semester commencement, examinations, and general holidays for all students. In addition, the academic calendar includes various academic activities like internships, internal

assessments, and project work presentations.

This ensures compliance with the institute's academic calendar and promotes academic success. The academic calendar of events includes alumni meetings, NSS camps, and other events. Each department follows the academic calendar, highlighting department activities such as guest lectures, industrial tours, project exhibitions, seminars, workshops, FDP cultural programs, sports activities, and national importance days. The academic calendar lists NBKRIST information and department-wise activities. Continuous internal evaluation (CIE) involves slip tests, MID exams, and internal laboratory exams. Department Heads (HODs) analyze results to identify slow and fast learners. They create remedial or extra classes for slow learners to increase pass percentages.

For fast learners, HODs instruct faculty to develop experimental, participative, and problem-solving methodologies. This helps improve the overall learning experience for all students.

File Description	Documents
Upload relevant supporting documents	[View File](#)
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

0

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	**No File Uploaded**

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

0

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	**No File Uploaded**

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

0

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

`0`

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	**No File Uploaded**

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

NBKRIST incorporates various courses into its curriculum to address gender, environment, sustainability, human values, and professional ethics, enhancing professional competencies and instilling general competencies like social ethical values and environmental sensitivity, promoting holistic student development. All programs in India include courses on the Constitution of India, professional ethics, cyber law, environmental studies, energy and environment, human resources, and management. NBKRIST aims to promote gender sensitivity and sensitization through theory and practice.

The Women Empowerment Cell aims to create a social, physical, and psychological environment to prevent sexual harassment. Students are required to take core courses on human values, such as Professional Ethics and Environmental Studies, for all UG/PG students.

File Description	Documents
Any additional information	[View File](#)
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	[View File](#)

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

`322`

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	**No File Uploaded**
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Number of courses that include experiential learning through project work/field work/internship (Data Template)	[View File](#)

1.3.3 - Number of students undertaking project work/field work/ internships

1387

File Description	Documents
Any additional information	**No File Uploaded**
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	[View File](#)

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	**No File Uploaded**
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	**No File Uploaded**
Any additional information(Upload)	[View File](#)

1.4.2 - Feedback process of the Institution may be classified as follows	**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	[View File](#)
URL for feedback report	**Nil**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

1032

File Description	Documents
Any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

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

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

481

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The designed curriculum NBKRIST promotes student-centric teaching and learning through mandatory Continuous Internal Evaluation (CIE) and Semester End Examinations (SEE). It identifies advanced and slow learners through regular classroom sessions, faculty observations, and performance in internal tests and assignments. Each department focuses on both slow learners and fast learners and follow appropriate steps, as mentioned below, for the benefit students.

1. Promoting Socially Relevant Engineering Projects
2. Encourages students to create socially relevant projects.
3. Encourages open-ended questions on professionalism, environment, and engineering decisions' social responsibility. It enhances technical knowledge and values among faculty and students.
4. Providing guest lectures, technical talks, and seminars on technological trends and social ethos.
5. Facilitating soft skills training and technical training for overall student development and enhanced communication skills.
6. Encourages alumni interactions and encourages practices for advanced and slow learners.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	[View File](#)

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
3356	188

File Description	Documents
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

NBKRIST has initiated necessary steps for the implementation of outcome-based education (OBE) methods, focusing on innovative and creative methods for student knowledge development, such as:

Course Delivery Methods:

- Conventional chalk and talk.
- Power Point/Keynote presentations via i-PAD.
- E-learning/e-Shikshana by NBKRIST.
- Seminars/Mini projects.
- Technical reports, case studies, simulations, lab experiments.
- Class assignments, quizzes.

E-Learning Tools for Individual Learning

- NPTEL videos, SWAYAM, Coursera.
- Enhances classroom learning.
- Encourages self-paced learning through online courses.

Experiential Learning Overview

- Student-centric learning through practical sessions.
- Internships and vocational training.
- Final Year Group Projects, Technical Fest, Workshops.
- Short visits to nearby industries or labs.

The program encourages collaborative learning through project competitions, technical festivals, and lectures. Students are encouraged to present in class and participate in workshops, conferences, hackathons, webinars, and invited talks. This approach fosters critical thinking and real-life problem-solving skills.

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

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

NBKRIST has a comprehensive learning environment, equipped with various technology tools and resources. Classrooms are equipped with a blackboard, LCD projector, Wi-Fi, and iPads for interactive learning.

Laboratories have ICT facilities, a white board, and instructional areas. A dedicated seminar hall with multimedia capabilities is available for guest lectures, workshops, conferences, and seminars. The institution uses Microsoft Teams' platform to enhance learning environments during the pandemic.

Faculty and students are enrolled in their respective courses, and faculty upload pre- and post-videos as learning aids. During the pandemic, all the faculty members used all possible soft platforms, such as Google Meets, Microsoft Teams, PPTs uploaded through student e-mails, and live presentations through WhatsApp, and a self-developed database was maintained for assessments during the pandemic.

The Institute library subscribes to numerous e-journals in engineering, science, and technology. An in-house learning management system (LMS), i.e., NBKRIST INTRANET, was in place for content delivery, student tracking, and evaluations.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

188

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	**No File Uploaded**
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

188

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

64

File Description	Documents
Any additional information	**No File Uploaded**
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

1427

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	[View File](#)

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

By adhering to the guidelines of JNTUA and respective regulations, NBKRIST regularly strives to revise the syllabus and evaluation scheme to meet global standards and keep students updated on technology trends. Being an autonomous college, NBKRIST introduces institute-made reforms to be implemented in the process of continuous internal evaluation (CIE).

NBKRIST strictly follows the evaluation guidelines, with internal tests and two MID exams conducted for each semester. These tests and MID exams are communicated to students and faculty through the institute academic calendar and discussed in IQAC meetings. The MID exam timetable is displayed on notice boards or online through WhatsApp groups.

The subject-handling faculty prepares multiple-choice questions for each unit, covering all topics. During the pandemic, internal assessments were conducted using the college portal. Project reviews, seminars, and internships were conducted using Microsoft Teams' platform. Parents are informed about individual marks obtained by students, and parents receive SMS notifications for their respective marks.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.nbkrist.co.in/showallexamcell.php

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

NBKRIST adheres to the norms framed by the institute's internal academic council for the assessment of MID exams and semester-end exams, which are used for attainment calculation. Absentees are recorded in each department and analyzed for further action. Laboratory assessments, seminars, internships, and project reviews are held on Microsoft Teams using rubrics specified by coordinators.

If students are absent, additional review meetings are conducted, and necessary actions are taken to reduce the percentage of absentees. Department-level coordinators and the HOD address issues related to results analysis for internal MID exams; eventually, policy issues concerning students are discussed in the central internal test committee and resolved.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

In NBKRIST, all program specific outcomes (PSOs) are identified after thorough consultation with all stakeholders and are strategically placed in prominent areas such as labs and classrooms. The college adheres to course-specific COs and NBA guidelines, with minor modifications. POs, PSOs, and COs are disseminated through various channels, including the institute website, prospectus, course file, departments, and laboratories. As part of the induction program, the institute provides academic details to new students in respective programs.

The contribution of course to each PO is expressed in terms of the average relevance of COs mapped to that particular PO. Similarly, the value computed for all the courses including first-year courses is entered for the corresponding PO and PSOs. NBKRIST is utilizing effective dissemination methods across all departments to achieve its mission and vision by adhering to agreed-upon COs for POs and PSOs.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://www.nbkrist.co.in/vm1.php
Upload COs for all courses (exemplars from Glossary)	[View File](#)

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The course is defined by course outcomes, which are calculated through internal assessments and semester-end exams. These outcomes reflect a student's knowledge and skills, using tools like continuous internal evaluation (CIE), assignments, quizzes, and the semester-end examination (SEE).

Attainment of Program Outcomes and Program-Specific Outcomes Program Outcomes (POs) are the skills, knowledge, and behavior students acquire during their program enrollment, while Program Specific Outcomes (PSOs) describe what students are expected to know and do upon graduation, including technical capabilities, problem-solving skills, and system design and analysis using modern tools. The attainment of POs and PSOs is determined using direct and indirect assessment tools, with 80% weight from direct assessment and 20% from indirect assessment contributing to the overall attainment.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://www.nbkrist.co.in/naacaqar.php

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

660

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	**Nil**

2.7 - Student Satisfaction Survey

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

https://www.nbkrist.co.in/Iqac/SSS-2021-2022.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

26,45,020/-

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	**No File Uploaded**
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

2

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

5

File Description	Documents
Report of the event	No File Uploaded
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

75

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

11

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

UNNAT BHARAT ABHIYAN (UBA) focuses on addressing unique challenges in villages by involving faculty and students. NBKRIST has adopted a few villages and visited various institutions, including orphanages, old-age homes, blind schools, and government schools. Various awareness programs have been conducted, including cancer prevention, healthy lifestyles, emotional and mental issues during the COVID pandemic, and environmental day. Students are involved in promoting local tourism, developing energy-saving projects, and managing efficient garbage disposal systems. The NSS unit in the institution organizes activities like Swachh Bharath, blood donation, and sapling distribution for students, exposing them to community and social issues. However, due to the pandemic, COVID-19 activities have been postponed to follow the SOP suggested by the Government of Karnataka and the university.

Due to the COVID-19 pandemic, we were unable to consistently organize activities in accordance with government restrictions.

File Description	Documents
Paste link for additional information	https://www.nbkrist.co.in/nss1.php
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

5

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

36

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

97

File Description	Documents
e-copies of linkage related Document	**No File Uploaded**
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

7

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

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 equipment etc.

NBKRIST is a comprehensive institution with a wide range of facilities, including classrooms, laboratories, libraries, auditoriums, seminar halls, board rooms, gender-based rest rooms, and an indoor sports complex.

The institute offers fully-furnished lecture rooms with LCD projectors and internet facilities for advanced teaching methods. It also has laboratories for academic experiments and research centers. The institute has computers connected to local area networks and net facilities, allowing faculty and students to download research papers, browse the internet, prepare reports, and present PowerPoint presentations.

The institute also has seminar halls with excellent audiovisual facilities for conferences, seminars, workshops, and placement activities. The library is housed in an independent block and it is accessible to faculty, undergraduate and postgraduate students, research scholars, and alumni. The campus infrastructure includes principal rooms, board rooms, HOD cabins, faculty rooms, examination offices, student counseling cells, centers of excellence, incubation centers, and store room space.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://www.nbkrist.co.in/Campus_intro.php

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

NBKRIST offers a range of sports facilities, including outdoor games like basketball, cricket, athletics, volleyball, tennis, and more, as well as indoor games like badminton, chess, carom, weight lifting, power lifting, and table tennis, all located on 14acres of the campus and accessible to students, faculty, and staff.

The Director of 'Physical Education and Sports' leads a well-structured sports committee that organizes inter-department competitions for both indoor and outdoor sports events. Coaching camps are conducted for selected students representing colleges at the university and state levels. Benefits in medical and financial aspects are provided to students participating in various sports activities. Staff sports events are held both indoors and outdoors, and a well-established gymnasium and yoga center are available for students, faculty, and staff. A fitness instructor also trains staff and students.

Every academic year, NBKRIST organizes cultural activities, including music, dance, theater, literature, and fine arts, to help identify students' talents. Dedicated spaces with audio and video facilities are provided for practice and performance. The management of NBKRIST recognizes students and staff achievements in sports and cultural activities.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	http://202.65.149.252:83/Sports/Performances/chooseEventType.php

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

48

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

48

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

276.57

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	[View File](#)
Upload Details of budget allocation, excluding salary during the year (Data Template)	[View File](#)

4.2 - Library as a Learning Resource

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

Library is automated using Integrated Library Management System (ILMS)

ILMS software is developed by CSE department, NBKRIST

Nature of Automation (fully or partially): Fully

The library has fully automated its resources using Online

Public Access Catalog (OPAC) management software, developed by CSE department, NBKRISTin the year 2010. The software has been upgraded to enabling book acquisition, circulation, searching using OPAC, and book reservation for students and faculty members. All books are barcoded and ID cards are issued to users. The software allows for the creation of reports on various parameters such as expenditure, membership, transactions, reservations, and stock status.

Total library facilities available in NBKRIST:
https://www.nbkrist.co.in/libweblinks.php

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.nbkrist.co.in/libweblinks.php

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	B. Any 3 of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

12,32,076/-

File Description	Documents
Any additional information	[View File]
Audited statements of accounts	[View File]
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	[View File]

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

150

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	[View File]

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

NBKRIST has a dedicated IT staff to manage IT infrastructure and maintenance. With 900computers and servers, the institute develops 'faculty-faculty, faculty-administration, faculty-student, and student-student' interactions via a home-developed intranet facility with an internet speed of 1200 MBPS inside the premises of the institute and at both girls' and boys' hostels. Each department facilitates an all-time Wi-Fi facility with 1200 Mbps bandwidth, updated regularly to match high-end laptops and desktops. All software and applications are regularly updated before expiration, and all applications are upgraded according to departmental requirements. The institute's IT infrastructure is regularly upgraded to meet departmental needs.

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

4.3.2 - Number of Computers

1115

File Description	Documents
Upload any additional information	**No File Uploaded**
Student – computer ratio	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	[View File](#)
Details of available bandwidth of internet connection in the Institution	[View File](#)

4.4 - Maintenance of Campus Infrastructure

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

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

727

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts.	[View File](#)
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View File](#)

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

In NBKRIST, a separate maintenance team is led by the Academic Officer (AO), who manages the overall maintenance of buildings,

classrooms, and laboratories, supported by a supervisor and his team. The AO is responsible for organizing the workforce and maintaining duty files detailing their floor-wise responsibilities, timings, and leave.

HODs and the maintenance team conduct regular checks to ensure the efficiency and working condition of the infrastructure. The institution's infrastructure maintenance is outsourced to a reputable and efficient group that is responsible for maintaining the cleanliness and hygiene of the facilities.

The campus's green cover is maintained by a full-time gardener, and all properties and equipment are in good working condition, with department heads and maintenance teams ensuring proper functioning and trained in-house electricians and plumbers. Inside the premises of NBKRIST, the parking facility is well organized and efficiently maintained, while campus maintenance and physical facilities are monitored through CCTV. Institutions and departments maintain stock registers for all available equipment, infrastructure, and setups, with periodic stock verification at trust, institute, and department levels.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nbkrist.co.in/director.php

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

3026

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File](#)
Upload any additional information	[View File](#)
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	[View File](#)

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

58

File Description	Documents
Upload any additional information	[View File](#)
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	[View File](#)

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	**A. All of the above**

File Description	Documents
Link to institutional website	http://202.65.149.252:83/viewGallery/index.php
Any additional information	[View File](#)
Details of capability building and skills enhancement initiatives (Data Template)	[View File](#)

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

584

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

584

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	**A. All of the above**

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

411

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

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

1

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	**No File Uploaded**
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	**No File Uploaded**
Any additional information	**No File Uploaded**

5.3 - Student Participation and Activities

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

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

0

File Description	Documents
e-copies of award letters and certificates	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	**No File Uploaded**

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

At NBKRIST, the director of the institute, the HODs of each department, and all faculty members always encourage students to engage in activities beyond their academic studies to develop confidence and well-being. In this context, around the year, students are engaged in the following activities:

- **Encourages active participation in curricular/co-curricular activities.**
- **Forms cultural and sports teams through auditions and trials.**
- **Organizes college fest-Varchasva annually to showcase talents.**
- **Encourages students to attend events organized by other institutions at zonal, state, and national levels.**
- **Supports sports and cultural activities to recognize talents and boost student confidence.**
- **Students have won prizes in cultural and sports events.**
- **Departments organize department fests inviting students from other colleges.**

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

5.3.3 - Number of sports and cultural events/competitions in which students of the

Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

23

File Description	Documents
Report of the event	**No File Uploaded**
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The NBKRIST student/faculty alumni association is a private registered body that aims to foster loyalty and promote the welfare of NBKRIST in total. It is a non-commercial organization that provides a platform for alumni to come together and support the institution in building a world-class institution. The Association aims to strengthen alumni by cherishing their association with NBKRIST and interacting with other alumni, students, faculty, and administrative staff. It works with stakeholders such as staff, students, and the management of NBKRIST.

The association's objectives include providing a platform for alumni to exchange information, communicate accomplishments, interests, and concerns, foster alumni pride, and foster emotional bondage among students, alumni, and faculty.

File Description	Documents
Paste link for additional information	<u>https://www.nbkristaa.org/</u>
Upload any additional information	**No File Uploaded**

5.4.2 - Alumni contribution during the year (INR in Lakhs)	D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

VISION: To emerge as a comprehensive Institute that provides quality technical education and research thereby building up a precious human resource for the industry and society. Mission:

- To provide a learner-centered environment that challenges individuals to actively participate in the education process.
- To empower the faculty to excel in teaching while engaging in research, creativity and public service.
- To develop effective learning skills enabling students pick up critical thinking thus crafting them professionally fit and ethically strong.
- To reach out industries, schools and public agencies to partner and share human and academic resource.

NBKRIST prioritizes the teaching and learning process through strategies like hiring qualified teachers and continuous development opportunities. Regular meetings with academic council, BOS, and HOD discuss action plans and statuses.

For each semester, feedback is gathered from stakeholders on strategies, policies, and infrastructure. The Department Advisory Board ensures departmental efficiency. The Library Advisory Committee recommends facilities services and procurement to enhance library functionality. NKBRIST follows a governance framework to achieve its vision. The case study focuses on the curriculum review program, departmental review meetings, and enhancing academic activities through committees, complaint boxes, and clubs for anonymous grievance reporting.

File Description	Documents
Paste link for additional information	https://www.NBKRIST.co.in/gm1.php
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

NBKRIST prioritizes decentralization in academic and administrative activities, with committees responsible for monitoring, planning, and executing the college's smooth functioning. The board of governing bodies, including the Chairman, Correspondent, Director, HODs, Academic Council, Board of Studies, faculty, and staff, oversees planning, policy development, institutional budget, academic and research growth, and extension activities.

The institute's management establishes objectives in line with quality policies and communicates its vision through regular council meetings. The director leads academic administration, creating a conducive learning environment and ensuring quality education for students. HODs are members of the Academic Council and College Council, delegating more academic responsibilities. Senior faculty and teaching staff are involved in various committees, including anti-ragging, sexual harassment prevention, IQAC, academic/administrative, hostel secretaries, wardens, COE, and other clubs.

The Academic Council Committee is responsible for the holistic development of the college, recommending improvements to student facilities and campus experiences. NBKRIST ensures examinations comply with JNTUA guidelines, enhances teaching, research, and training standards, and establishes Anti-Ragging, Grievance Redressal, and Discipline Committees.

File Description	Documents
Paste link for additional information	https://www.nbkrist.co.in/index.php
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The administration of NBKRIST follows a strategic plan considering its vision, mission, and objectives. It prepares a five-year perspective plan, annual action plans, and budgets for better coordination and execution. Periodically, effective strategic plans are prepared to focus on following institute-level activities through continuous discussions with IQAC and departments and will be submitted to management for final approval and further processing.

1. Academic administration
2. Teaching and learning process
3. Staff & Infrastructure resources
4. Industry Institute interactions and MOUs.
5. Research and innovation
6. Placements & Entrepreneurship
7. Skill development
8. Safety and Security of women
9. Student support activities

The proposed annual plan is submitted to the appropriate authority for approval and implementation. NBKRIST is continuously promoting skill development among students, fostering entrepreneurship awareness among affiliated colleges, and promoting women's empowerment through women's cells. NSS, Youth Red Cross, and sports committees encourage leadership, qualities, health awareness, and team spirit. Events are organized at inter-academic and intra-academic levels to foster the Skill India and Fit India programs.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://www.nbkrist.co.in/index.php
Upload any additional information	View File

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

NBKRIST comprises numerous statutory and non-statutory bodies

that fulfill their functions and responsibilities in line with the institution's mission and core values.

Governing Council of NBKRIST: The Governing Body (GB), a supreme administrative body, approves the institution's mission, strategic vision, long-term business plans, and annual budgets, meeting stakeholders' interests annually and convening at least once a year.

Administrative and Academic Committees: NBKRIST operates with a holistic administrative setup, empowering employees to initiate development actions for quality education and implementing effective academic and educational setups through decentralized administration. In NBKRIST, the functions of various academic committees (Internal Quality Assurance Cell (IQAC), Program Assessment Committee (PAC), and Department Advisory Board (DAB)) are described as follows:

Recruitment Procedure: Advertisement, Applications, Listing, Merit List, Call Letters, Expert Body, Interview, Selection, Approval, Orders, Duty Report

Promotional Policy: The management implements the service rules and norms framed by the A.P. Government, JNTUA, and AICTE for governance, recruitment, and other policies.

Grievance Redressal System: The Director receives and addresses employee grievances, while students can voice their concerns in a cell, which addresses both academic and non-academic matters at individual and class levels and addresses common-interest grievances.

File Description	Documents
Paste link for additional information	https://www.nbkrist.co.in/index.php
Link to Organogram of the Institution webpage	https://www.nbkrist.co.in/orgchart1.php
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user interfaces	[View File](#)
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	[View File](#)

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The management of NBKRIST provides independent residential quarters for teaching and non-teaching staff, with employee-provident fund and gratuity schemes. They offer a group insurance scheme, earned leave, and paid vacation. Staff members receive financial assistance for professional bodies, medical and maternity leave, and cash incentives for publishing research works. The campus clinic offers free primary medical services, and health camps are organized for both teaching and non-teaching staff.

In case of non-teaching staff, Annual Dearness Allowance revisions, financial assistance for economically backward staff children, medical and maternity leave, free primary medical services, health camps, and assistance to staff families in case of personal loss.

The college organizes campus health camps, supports students through various initiatives like the Computer Centre, Library, Book Bank, Canteen, Anti-Ragging Cell, In-campus Hostel, Internals Complaints Committee, and updated website. All teaching staff/non-teaching staff/students are provided with a subsidized transport facility from designated pick-up points to and from the college.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

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

0

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 programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	No File Uploaded

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

86

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	[View File](#)
Details of teachers attending professional development programmes during the year (Data Template)	[View File](#)

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

In NBKRIST, the annual self-appraisal and performance process involves faculty members participating in a performance index based on their designation and cadre. Members self-evaluate and append scores to the performance indicator form, which is then submitted online. A committee, constituted by the Director, verifies the authentication of the self-evaluation and provides scores based on their evaluation. The scores are then submitted online through the institution's centralized web portal. This process ensures transparency and accountability in the academic environment.

The Director analyzes the performance of faculty members online, taking appropriate action or advice based on the results. The Director then informs the HOD for further improvement. The continuous academic/administrative audit's impact is evident in improved results, publications, and other activities.

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

In NBKRIST, internal and external financial audits conduct regularly through authorized auditors, who incorporate qualified auditors' observations for suggestions, and the audit is conducted by an auditor appointed by the college's Governing Body.

Departmental budgets are determined by the Head of Department (HOD) and their inputs, with all internal expenses approved or sanctioned by the Director and accounted for. The report details the distribution of seed money, registration amount, expenses incurred and disbursed in activities like FDPs, workshops, consumable purchase, and equipment servicing.

The audit team ensures accurate checks on all financial transactions in each financial year, including funds received from management, non-government bodies, individuals, and philanthropies, as well as total corpus funds generated. The financial records are certified by qualified chartered accountants at the end of each fiscal year, including income and expenditures, balance sheets, and prepared notes to accounts.

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

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	**No File Uploaded**

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

NBKRIST primary funding source is the annual fee received from students, which is collected in accordance with state fee regulations. The fee is converted into fixed deposits and withdrawn regularly to cover expenses. Eventually, NBKRIST generates income from student fees, grants from funding agencies, consultancy work, examination service charges, industry and government grants for incubation and entrepreneurship development, and separate fees for transport and hostel facilities.

The funds are utilized for various purposes such as staff salaries, laboratory facility upgrades, equipment maintenance, infrastructure construction, electricity and fuel charges, software and internet charges, training and placement activities, library book purchases, printing and stationery, conference and workshop organizing, publicity, student support, and extension activities. Institute auditors will audit government, non-government, and industry funds for research, laboratory modernization, conference organizing, and entrepreneurship development, submitting a utilization certificate to funding agencies.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

NBKRIST is guided by IQAC to maintain quality & standards, Regular reviews of teaching processes, structures, and learning outcomes are conducted by departmental heads. Feedback from stakeholders like students, faculty, alumni, parents, and industry is considered. Industry experts and dignitaries interact with faculty to offer valuable suggestions in changing contexts.

The IQAC reviews teaching and learning processes, taking initiatives for effective curriculum teaching and enrichment, implementing best practices to ensure effective teaching. Institution keeping devises strategies for NBKRIST development, adhering to quality changes set by UGC, AICTE, State Government, MHRD, and other statutory bodies during admission and curriculum revision.

IQAC, an institution-wide quality assurance cell, implements various initiatives such as seminars, workshops, and faculty development programs to improve teaching and learning processes, continuously discussing and reviewing QA strategies.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

In NBKRIST, the quality of technical education is delivered to diverse students through advanced facilities and ICT-enabled teaching methods, enhancing academic achievement and curriculum complementation.

NBKRIST aims to provide students with comprehensive knowledge and technical skills through updated course content. It collaborates with stakeholders to refine teaching practices, involving regular student feedback and interactions with parents, alumni, and recruiters. IQAC prepares action plans for continuous improvement in teaching and learning.

The members of academic council, BOS members review course content and provide suggestions for improvement. IQAC

incorporates these suggestions into course content and makes them available online. It recommends faculty training in certification courses and ICT tools. IQAC uses expert audit to determine strategies and action plans to enhance academic activity quality.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

In NBKRIST, the Women Safety Cell, Internal Complaints Committee, Anti-ragging Committee, and Grievance Redressal Cell are dedicated to ensuring a stress-free campus environment for

all stakeholders.

The campus is equipped with robust security measures, including CCTV cameras, 24/7 vigilance, first aid boxes, a disciplinary committee, biometric machines for both boys' and girls' hostels, and a Women Task Force committee to address the safety concerns of girl's hostel students.

The institute's protocol system involves a faculty mentor guiding and motivating a batch of twenty students on academic and personal issues. Each block has separate boys and girls rest rooms, and all ladies' common rooms have beds for relaxation in case of medical emergencies.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/1hzm7rjgs h7tSUpX0OA9Wr7rj0ZRWLdgv/view

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

NBKRIST campus is committed to sustainability through annual Green Audits, focusing on solid waste management, energy conservation, and sewage treatment to upgrade the environment

and create a more environmentally friendly Institute.

The college's campus waste water treatment plant, and efficiently manages waste water from various sources for plant and gardening purposes. The campus houses numerous trees, contributing to a green environment and reducing carbon dioxide production, and construction was completed without uprooting trees.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	**Nil**
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 of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged 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:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	[View File]
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**E. None of the above**

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Policy documents and information brochures on the support to be provided	**No File Uploaded**
Details of the Software procured for providing the 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 socioeconomic and other diversities (within 200 words).

The NBKRIST is promoting inclusivity and harmony among students, staff, and cultural diversity through activities and regional festivals, including the Unnat Bharat Abhiyan initiative, which adopts few villages for development.

The organization organized community service for students and faculty, involving them in nearby villages to raise awareness. Both students/faculty members participate in cleanliness drives and plantation drives to create a clean and green environment. Events included Environment Day, a virtual awareness program on cancer prevention and healthy lifestyles, Sadbhavana Diwas, Anti-terrorism Day oath-taking, Yoga Day, and Blood Camp.

Because of the covid-19 pandemic & its restrictions from the concerned authorities, limited number of activities were conducted during the assessment period.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	**No File Uploaded**

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

NBKRIST emphasizes the importance of instilling constitutional

obligations, values, rights, duties, and responsibilities in staff and students through the Constitution of India audit course. Initiatives include awareness campaigns, orientation programs, and seminars to sensitize future leaders to human values and constitutional obligations.

Independence Day and Constitution Day are celebrated annually to strengthen democratic values and highlight freedom struggles in India. The NBKRIST celebrates national festivals, inviting notable figures to inspire students and staff about freedom fighter qualities and citizen duties. It prepares a code of conduct and encourages participation in sports and games at the national level to strengthen national bonds. The quotes of national leaders are displayed at various places of the colleges to cherish the noble ideals of our national leaders.

Because of pandemic restrictions from the government authorities, not many programmes were conducted.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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 4. Annual awareness programmes on Code of Conduct are organized	A. All of the above

File Description	Documents
Code of ethics policy document	**No File Uploaded**
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	[View File](#)
Any other relevant information	**No File Uploaded**

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

- **NBKRIST celebrates national and international commemorative days, events and festivals with full strength. National festivals like Independence Day (15th August) are celebrated every year with pride.**
- **Students organize the teachers' day on 5th September every year in the College campus to felicitate the teachers and also to show their gratitude towards a great teacher and a legend Dr.Sarvepalli Radhakrishnan.**
- **The World Environment Day was celebrated on 05 June 2021 where the awareness about environmental issues like global warming, marine pollution, human over-population, protection of wildlife, and sustainable consumption was highlighted followed by tree sampling program in campus of NBKRIST.**
- **International Women's is celebrated to advance gender equality around the world.**
- **The Intellectual Property (IP) Day is celebrated to learn about the role of IP rights in encouraging innovation and creativity.**

Due to covid19 restrictions, not much activities were conducted during the pandemic period

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice – 1: Green Environment Initiative

Objectives: Educational institutions, like small towns, often impact the environment through their activities. To promote sustainable practices, they should inspire local communities. In this context, NBKRIST is implementing a 'Green Environment' initiative to make its campus green, aiming to inspire locals to adopt sustainable practices and adopt best practices with specific objectives. The Go Green (Swatch Bharat) Mission aims to promote a clean and healthy environment for effective learning and a sustainable future. The mission aims to address the harmful effects of pollution on human health and the ecological balance.

Best Practice – 2: Digital Library

Objectives: In NBKRIST, all students are required to have at least one text book for each subject of their study. The library is not a provider of textbooks but a source of information and knowledge. Students should use the library during library hours instead of leaving after class. In NBKRIST library resources are available to students, including a scanner that may be used to scan quizzes and significant newspaper items, saving paper storage and facilitating easy retrieval. The library has moved from hybrid to digitalization in order to stay competitive with cutting-edge technology and preserve an ever-expanding collection.

File Description	Documents
Best practices in the Institutional web site	[View File](#)
Any other relevant information	No File Uploaded

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Institutions aiming for academic success must assess their strengths and weaknesses, develop a curriculum, provide academic assistance, and offer services to achieve long-term objectives. NBKRIST aims to create an environment that benefits students from all backgrounds and pursues diverse goals.

NBKRIST aims to foster creativity and critical thinking among students while providing them with diverse employment opportunities and a quality education based on moral, ethical, and social responsibilities. NBKRIST prioritizes research activities by creating advanced labs equipped with advanced hardware and software, providing Wi-Fi and high-bandwidth internet service to staff and students, and encouraging visits to specialist labs at other organizations.

NBKRIST promotes students' involvement in activities like volunteering, visiting orphanages, and organizing awareness campaigns, aiming to help them develop their personalities and respond to societal issues. The Department of Social Responsibility team oversees these activities, ensuring students' safety and positive societal impact, ensuring a positive impact on each university department.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. Implement revised curriculum for the B.Tech Programmes
2. Modernize the UG laboratories of the major Departments to cover advanced topics as required in the revised curriculum.
3. Initiating the necessary measures to conduct remedial

classes for the slow learners.

4. strategies and further embrace digital professional development completely and follow the digital mode of teaching, learning, and evaluation methods.

5. Increase faculty research training programs and encourage them to submit more proposals for mini/major scientific projects at state/national level scientific organizations.

6. To enhance the effectiveness of implementing NEP-2020 initiatives.