YEARLY STATUS REPORT - 2022-2023

Part A
Data of the Institution

1.Name of the Institution	NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY
• Name of the Head of the institution	Dr.T.Saravanan
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04422780404
• Mobile No:	9884232271
• State/UT	Tamil Nadu
• Pin Code	600073
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing

• Name of the Affiliating University	Anna University
• Name of the IQAC Coordinator	Dr.G.Durgadevi
• Phone No.	9789970460
• Alternate phone No.	04422780303
• IQAC e-mail address	iqac@newprinceshribhavani.com
• Alternate e-mail address	hodece@newprinceshribhavani.com

3.Website address (Web link of the AQAR (Previous Academic Year)	https://npsbcet.edu.in/wp-content/uploads/2024/02/2021-22-AQAR-report.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://npsbcet.edu.in/academic-calendar/

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.52	2017	30/09/2017	30/09/2022
Cycle 2	A+	3.47	2023	30/09/2023	30/09/2028

6.Date of Establishment of IQAC	22/12/2013

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
New Prince Shri Bhavani College of Engineering and Technology	MENTOR – MENTEE Program of Institution' s Innovation Council	MoE	2022	200000

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

• Upload latest notification of formation of IQAC	View File

9.No. of IQAC meetings held during the year	4

• 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	View File

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
• If yes, mention the amount	Rs,17,000

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

1.Received 4 star in IIC activities 2.Skill Development has been a top priority for the College. In this regard the IQAC has taken up several initiatives to provide the students with the required Knowledge, Skills and Abilities, beyond the Class room to make them better equipped to face the challenges posed by the real world. 3.The next target taken up by the IQAC was streamlining the process of data collection, analysis and reporting for Students, Faculty, Departments and the various Curricular, Co-curricular and Extra Curricular Societies and Cells. 4.

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
To conduct more number of webinars under IIC	Conducted more than 30 webinars successfully
Organising workshops for Nonteaching Staff on Stress Management, work ethics and data management	Individual interactive sessions were held to help the nonteaching and support staff to cope with the challenges posed due to the pandemic and thereafter.
To reconstitute the Library Committee	The Library Committee has been constituted with the aim to enhance the library resources and also to inculcate a culture

of reading,writing and research amongst
faculty and students allike.

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

- Name of the statutory body

Name	Date of meeting(s)
Governing Council of NPSBCET	27/05/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-2023	30/05/2023

15.Multidisciplinary / interdisciplinary

NPSBCET,chennai is a Engineering college,We follow the academic curriculum prescribed by the Anna University, chennai,students are encouraged to opt for papers in the form of Generic Electives, Ability Enhancement Courses and Skill Enhancement Courses from other departments of the College. With the NEP ushering in from the Academic year 2022-23 we look forward to further breaking down the silos of disciplines to inculcate holistic education for our students to make them better prepared for real life Challenges which are seldom met by unidimensional solutions.

16.Academic bank of credits (ABC):

Provisions of Academic bank of Credit is in the ideation level in the draft of NEP to facilitate multiple entries and exit points in their academic programs. This is an innovative idea to earn and deposit credit through National schemes like SWAYAM, NPTEL, V-Lab. It shall be also considered for credit transfer and accumulation in this provision. By these students will able to earn credits and get the program completed.

17.Skill development:

As mentioned earlier NPSBCET is an affiliated college and doesn't enjoy preparing and implementing its own curriculum. It has to follow the designed curriculum provided by the Anna University So far skill development is concerned, NPSBCET can offer certificate courses subject to the curriculum. In addition to this, Skill development courses are offered for the students by the Goverment of Tamil Nadu by "NAAN MUDHALVAN" scheme and "NAALAYA THIRAN" schemes.

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

Our country's culture should be placed with a high focus on preserving and promoting its rich cultural heritage because it is crucial to both the country's identity and its economy.context, it is crucial to properly integrate Indian knowledge systems, particularly while teaching Indian languages. Naturally,there is a close relationship between language and culture. In order to preserve and promote culture, one must preserve and promote a culture's languages. Some of our faculty members have fluency of speech in other Indian languages like Malayalam, Telugu, Hindi, Kannada etc.

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

The objectives set out in the NEP on OBE are Capability,standards, and attainment of targets. In addition to this,the OBE incorporates three elements Theory of education, A systematic structure of education, and a specific approach to instructional practice. NPSBCET is prepared to fulfill the objectives and achieve the target as per the structural curriculum provided by the affiliating university.

20.Distance education/online education:

During the Covid pandemic, online classes were conducted very effectively by all faculties in all programs. Both teachers and learners have experienced the online teaching and evaluation process through different software. So, the institution is well prepared in this regard.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	259

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	700

File Description	Documents
Data Template	[View File](#)

2.2	233

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

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	103

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	70

File Description	Documents
Data Template	View File

3.2 Number of Sanctioned posts during the year	70

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	26
4.2 Total expenditure excluding salary during the year (INR in lakhs)	57.25
4.3 Total number of computers on campus for academic purposes	444

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

The institution ensures effective curriculum delivery through awell planned and documented Process The College is affiliated toAnna University and the curriculum and syllabi prescribed by theuniversity are strictly adhered to. Apart from this prescribedcurriculum, the College has strategized ways and means tostrengthen the teaching-learning process in the following ways:In accordance with academic schedules given by theuniversity an Academic Calendar encompassing working daysschedule, internal assessment examinations, guest lectures,Industrial visits, certificate programs, etc., is preparedevery semester.Every department has an Academic advisory committee withvarious stakeholders which meets twice per year to reviewand give suggestions for the next academic year.Time table for the entire semester is framed.Course files are maintained by all the faculty members forthe subjects handled which contain all the documentsnecessary for the implementation of the action plan.Every faculty prepares Course plans, notes on lessons,question banks,lab manuals for the subject course handledby them in line with the university syllabus.Student's attendance for individual courses has beenmonitored through log books by individual faculties.

File Description	Documents
Upload relevant supporting document	**View File**
Link for Additional information	https://npsbcet.edu.in/academiccalendar/

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

NPSBCET isaffiliated to Anna University and the college prepares its ownAcademic calendar, which is prepared parallel to the academicschedule given by the university. The college prepares theAcademic Calendar at the beginning of every academic year. TheAcademic calendar includes weekly working days, governmentholidays, internal assessment dates, department activities likeworkshops and technical seminars schedule, etc, the last workingday of the semester which is approved in the Governing councilmeeting. Approved calendar of events is circulated to all thefaculties and students. Lesson plan and Class time-table are thenprepared based on the academic calendar by all the departments anddistributed to the students. The activities which are planned bythe Departments, Clubs and Cells are also in sync with theCalendar of events. It includes curriculum plans, activities likeworkshops, seminars, community activities by Cells and Clubs. Theconduct of CIE is based on the Internal assessment schedule givenby Anna University. Accordingly, the plan of conducting theinternal examinations is modified at the beginning of everysemester. Internal examinations are conducted, evaluated and alsothe display of marks and attendance is done as per the calendar.

File Description	Documents
Upload relevant supporting documents	**View File**
Link for Additional information	**https://npsbcet.edu.in/academiccalendar/**

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	**A. All 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

8

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

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)

12

File Description	Documents
Any additional information	**View File**

Brochure or any other document relating to Add on /Certificate programs	**View File**
List of Add on /Certificate programs (Data Template)	**View File**

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

696

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

696

File Description	Documents
Any additional information	**View File**
Details of the students enrolled in Subjects related to certificate/Add-on programs	**View File**

1.3 - Curriculum Enrichment

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

The institution is affiliated to Anna University and the curriculum and syllabi areprescribed by Anna University. The Cross Cutting issues like Gender, Environmentand Sustainability, Human Values and Professional Ethics are well integrated into theCurriculum prescribed by Anna University. These courses are taken up by students aspart of curriculum, which has made our students more responsible towards theenvironment and disciplined with values and good practices. In addition, specialefforts are made by the institution to integrate cross-cutting issues such as Gender,Environment and Sustainability, Human Values and Professional Ethics etc. throughseveral events organized by various committees, clubs , Departments, etc .

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

236

File Description	Documents

Any additional information	**View File**
Programme / Curriculum/ Syllabus of the courses	**View File**
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**View File**
MoU's with relevant organizations for these courses, if any	**View File**
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

334

File Description	Documents
Any additional information	**View File**
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	**View File**
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	**View File**
Any additional information(Upload)	**View File**

1.4.2 - Feedback process of the Institution may be classified as follows	**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	**View File**

| URL for feedback report | https://npsbcet.edu.in/wp-content/uploads/2024/02/1.4.-2-Teachers-Feedback-Analysis.pdf |

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

360

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

240

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

Once the students are admitted to our institution, orientation programs are plannedfor the freshers to help them understand the engineering course. Based on theirprevious qualifying examinations marks, assessment test, classroom activities andindividual performance students are characterized as advanced Learners and SlowLearners.For slow learners, subject faculty members initiate peer tutoring to understand thesubjects deeply. Develop short lessons to understand the concept easily.Encourage andprovide space for group study. Motivate them by giving genuine appreciation andpositive feedback.Mentor is allotted with a group of students who counsels them to solve academic andpersonal problems.The mentor is acting as a guide who finds the nature of students'problems and gives appropriate solutions. Mentor motivates the student and regularlyfollows up the progress of mentees.Remedial classes with separate time tables arescheduled to clear the doubts and problematic topics are re-explained to improve thestudents' academic

performance.The Institution organizes various programs for Advanced Learners.Certificationcourses,Various Career guidance programs are organized in the Institution forhelping them to reach their next level of education/professional choices.

File Description	Documents
Link for additional Information	**https://npsbcet.edu.in/elearning**
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
240	70

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

NPSBCET is focused on providing innovative methods for enhancingthe learning experience of the students. Besides traditional teaching-learning methods, the college offers other effectiveplatforms for making the learning process more efficient. Alldepartments conduct innovative programs to stimulate students'creativity and provide them with a platform to develop theircraft. In addition, students are encouraged to participate ininter college as well as national-level competitions. Inorder to enhance the students' ability to boost lifelong learningskills, the institute focuses on student-centric methods. Facultymembers adapt the following student-centric methods to makelearning more interactive. 1. Experiential Learning: In additionto the professional courses offered in each department, theinstitution imparts the following experiential learning practicesto help students enhance their creativity and cognitive abilities. i. Project work ii. Participation invarious levels of competition iii. Field Visits iv. IndustrialVisits v. Guest Lectures

File Description	Documents
Upload any additional information	**View File**
Link for additional information	**https://npsbcet.edu.in/wp-content/uploads/2024/02/2.3.1-STUDENT-CENTRIC-METHODS.pdf**

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write

description in maximum of 200 words

Today, it is essential for students to learn and master the latesttechnologies in order to be corporate ready. As a consequence,teachers are combining technology with traditional modes ofinstruction to engage students in long term learning. College usesInformation and Communication Technology (ICT) in education tosupport, enhance, and optimize the delivery of education.Effective content delivery by using ICT tools in the classroom forbetter understanding and reinforcement of the concepts and problemsolvingis adopted by all the faculty of the institution. ICTtoolscomplement traditional teaching-learning methods, and theinstitute is highly interested in providing innovative methods forenriching the learning experience. The details of facilitiesand schemes available at our institution to encourage selflearningin students are explained as follows: a. Web BasedLearning:Web based learning is enabled through sophisticatedcomputer labs with internet in the institution for students.Coursematerials and video lectures are available through theinternet.Google classroom is incorporated in our teachinglearningprocess to interact with students, for posting technicalcontents. b. MOOC certification course:It has been mandatoryforeach faculty member and student to register for at least oneonlinecourse in platforms such as Coursera, Edx and NPTEL. Thisenablesthem to enrich their subject knowledge with currenttrends,and also to equip themselves with inter-domain projects.

File Description	Documents
Upload any additional information	**View File**
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://npsbcet.edu.in/wp-content/uploads/2024/02/2.3.2-ICT-Enabled-Teaching.pdf

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

21

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	**View File**
Circulars pertaining to assigning mentors to mentees	**View File**
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

70

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	**View File**
Any additional information	**View File**
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

26

File Description	Documents
Any additional information	**View File**
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

70

File Description	Documents
Any additional information	**View File**
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.

INTERNAL ASSESSMENT MECHANISM New Prince Shri Bhavani College isaffiliated to Anna University, and hence, it follows guidelinesand rules concerning the assessment and evaluation process ofstudents' performance. The necessary instructions are communicatedto the students earlier in time. For theory courses and laboratorycourses the internal assessment is conducted in an organizedmanner. Academic calendar is planned at the opening of eachsemester and is displayed on the department notice-boards andcollege website. The planned dates and agenda of internalassessment, laboratory courses, summer

internship, conference, seminars and project are exhibited in the notifications to thestudents in prior to the time. Hence, students will be able toknow the dates of class tests, assignment submission well inadvance and therefore, they can prepare accordingly.The question papers for the internal theory exam areprepared with reference to previous university questionpapers and question banks at the department level.The individual teaching faculty members of the concernedsubject will prepare the questionpaper.The pattern of question paper for the internal examinationshas been systematized by the institution, containing Part A,Part B and Part C.

File Description	Documents
Any additional information	**View File**
Link for additional information	**https://npsbcet.edu.in/wp-content/uploads/2024/02/2.5.1-academic-calendar.pdf**

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

The Examination Cell addresses various grievances of the studentswith reference to the external Examinations in terms of their Hall Ticket, Name change in the mark sheet, application for revaluationand its marks, Interpretation in student's results, Application for duplicate mark sheet etc. through the classincharge/Department Examination Coordinators/Exam cell. Othertypes of grievances such as data missing in the question papersquestion asked from the outside of the syllabus, question paperbeing tough etc, are informed to the respective HOD by theconcerned faculty for necessary action. The class teacherregularly monitors student's attendance and the performances ofthe students in the internal examinations and followed by endsemester examinations. Three assessment tests are conducted, andthe performances of the students are informed to parents andstudents after completion of the assessment tests by the classteacher.The answer sheets are given in the classroom and thestudents who have any grievances in the evaluation process can approach the concerned faculty members for any discrepancies inthe Marks.

File Description	Documents
Any additional information	**View File**
Link for additional information	**https://npsbcet.edu.in/wp-content/uploads/2024/02/2.5.2-mechanism-to-deal-with-internal-exam.pdf**

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.

The PO's based onthe completion of the course and are same for allthe programmesas follows: 1.Graduates will demonstrate knowledge of mathematics,science and engineering. 2. Graduates will demonstrate an abilityto identify, formulate and solve engineering problems. 3.Graduates will demonstrate an ability to design and conductexperiments, analyze and interpret data. 4. Graduates willdemonstrate an ability to design a system, component or process asper needs and specifications. 5. Graduates will demonstrate anability to visualize and work on laboratory and multidisciplinarytasks. 6. Graduates will demonstrate skills to use modern engineering tools, software and equipment to analyze problems. 7.Graduates will demonstrate knowledge of professional and ethical responsibilities. 8. Graduates will be able to communicateeffectively in both verbal and written form. 9. Graduates willshow the understanding of impact of engineering solutions on thesociety and also will be aware of contemporary issues. 10.Graduates will develop confidence for self education and abilityfor life-long learning. Course Outcomes Course Outcomes arespecific and measurable statements that define the knowledge,skills, and attitudes learners will demonstrate by the completionof a course.

File Description	Documents
Upload any additional information	**View File**
Paste link for Additional information	**https://npsbcet.edu.in/wp-content/uploads/2024/02/2.6.1-R21_VMQP.pdf**
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.

For each department, PEOs, POs of the program are set from which the courses andcourse outcomes are derived. The course outcomes are mapped to the programoutcomes which are used to provide the quantitative measurement of how well theprogram outcomes are achieved.Initially, the attainment of each course outcome is determined using internal as well asexternal (university exam) assessment. Each PO attainment corresponding to a particular course is determined from the attainment values obtained for each courseoutcome related to that PO and the CO-PO mapping values. Similarly, the values ofPSO attainment are also determined.Assessment tools – Attainment of Course Outcomes:In the assessment point of view, it starts from the course outcome.Course Outcome is evaluated based on the performance of students ininternalassessments and university examination of a course.

Assessment methods includedirect methods and indirect methods: The direct assessment includes the following components: Two internal Assessment and one Model Exam are conducted to evaluate student'slearning and performance.In addition to this, Assignments are given and classtests are conducted. The marks scored in these tasks are also accounted tomeasure the course attainment.

File Description	Documents
Upload any additional information	**View File**
Paste link for Additional information	**https://npsbcet.edu.in/wp-content/uploads/2024/02/2.6.2-R21_NETWORKS-AND-SECURITY.pdf**

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

102

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	**https://npsbcet.edu.in/wp-content/uploads/2024/02/2.6.3-annual-report.pdf**

2.7 - Student Satisfaction Survey

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

https://npsbcet.edu.in/wp-content/uploads/2024/02/2.7.1-STUDENTS-SURVEY-LIST.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)

nil

File Description	Documents
Any additional information	**View File**
e-copies of the grant award letters for sponsored research projects /endowments	**View File**
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

0

File Description	Documents
List of research projects and funding details (Data Template)	**View File**
Any additional information	**View File**
Supporting document from Funding Agency	**View File**
Paste link to funding agency website	**https://npsbcet.edu.in/research/**

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

15

File Description	Documents
Report of the event	**View File**
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

29

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

20

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

Our institution extends research activities through the collegeneighborhood network to fulfill the social responsibility. Issuesrelated Environment and Sustainability are taken care of in thecurriculum through courses such as Environmental Studies. Students are motivated to do innovative projects which solve socialproblems and meet the essential needs with academic projects. As a part of the extension activities which prominences the communityservices. The quality of services is mainly motivated by the NSS Unit, which provides free medical aid supplies food for the peoplewho are affected recently due to the lockdown period because of COVID- 19 effect and also during natural calamities like flood,heavy storm, etc. NSS unit has undertaken the variety ofActivities which directly benefits the Society and the people. Wehave our NSS unit with 100 enthusiastic volunteers who are alwaysready to take part in any Service Activity. Apart from this, ourRotaract Club unit is organizing Swatch Bharath and Plastic FreeCampus activities in and around the college campus and also in theadopted village. Under 'Swachh Bharat Abhiyan', Students initiatedrives to create awareness about overflowing garbage bins, cleanliness of roads by having rallies with posters and placards.

File Description	Documents
Paste link for additional information	**https://npsbcet.edu.in/wp-content/uploads/2024/02/3.3.1-EXTENSION-ACTIVITIES.pdf**

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

0

File Description	Documents
Any additional information	**View File**
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

21

File Description	Documents
Reports of the event organized	**View File**
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

700

File Description	Documents
Report of the event	**View File**

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

29

File Description	Documents
e-copies of linkage related Document	View File
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

23

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
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.

The college, since its inception in 2008, has never compromisedwith infrastructural facilities be it physical buildings,machinery, equipment, software, books and other learningresources. Thus, it has built up an impressive and state□of-artinfrastructure with modern facilities and learning resources asper the prescribed norms of statutory bodies like UGC, AICTE. The college has a good academic ambience,spread in a sprawling campus of 13 acres, lush green environmenthaving a lots of trees and lawns conducive for learningatmosphere. The access and circulation (staircase and corridors)area matches the apex bodies. The college provides a good

carpetarea with the amenities, boy's & girl's common room, toilets,canteen, sports complex, gymnasium, hostels. The administrativecarpet area covers the principal office, HOD and faculty cabins,examination cell, placement office, security etc. Theinstructional carpet area covers the classrooms, tutorial room,laboratories, library and reading room, seminar halls,auditoriums, workshops, drawing halls, computer centers, etc., Alllaboratories are fully equipped with the latest state-of□the-arttechnology and equipment. The computing facility consists oflicensed and also open source software used by the faculty and students. The computing facilities cater to the needs of faculty and students to foster an effectiveTLP.

File Description	Documents
Upload any additional information	**View File**
Paste link for additional information	**https://npsbcet.edu.in/wp-content/uploads/2024/02/4.1.1-ADDITIONAL-INFORMATION.pdf**

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

Our institution has adequate facilities for both indoor andoutdoor sports. Indoor sports facilities are Carrom board, Chess, Table tennis, etc. The faculty and students are allowed to utilizethe sports facilities. Interested students may participate in Indoor games held in our institution as well in otherinstitutions. Outdoor sports facilities are Basketball court,Volleyball court,Cricket ground, etc. All the students andfaculty can enjoy the above said facilities. With the help ofthese facilities for both indoor and outdoor sports, AnnaUniversity zonal level competitions are held each year. A gymfacility is available for both the students and faculty. Every year annual sports day is celebrated and all the faculty andstudents are motivated to participate in all the events. Prizesare given to all the winners. Our institution encourages thestudent to participate in the competition held in otherinstitutions also and as a result, our students won many prizesand made our institution to feel proud.

File Description	Documents
Upload any additional information	**View File**
Paste link for additional information	**https://npsbcet.edu.in/wp-content/uploads/2024/02/4.1.2-ADDITIONAL-INFORMATION.pdf**

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

26

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

26

File Description	Documents
Upload any additional information	**View File**
Paste link for additional information	**https://npsbcet.edu.in/wp-content/uploads/2024/02/4.1.3-ICT-ENABLED-CL-SM.pdf**
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)

57.25

File Description	Documents
Upload any additional information	**View File**
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)

In the modern world of automated function libraries should also be revampedwith automated information systems. It makes the process of the functioning ofthe library very systematic and we can tell in no time whether a book isavailable or not. Under whose possession, return due date everything in aminute.The Library committee, library staff and the core group should arrive at aconsensus for the installation of the new information technology in the library.The library plays an important role in promoting information and knowledge and provides access to the students a wide collection of 21782 books, e-resourceslike DELNET, JGATE, NDL,NPTEL,Web, and Video

lectures.AutoLib is a web based Library Management Software (LMS), designed anddeveloped and promoted by AutoLib Software Systems using JAVATechnologies.OPAC is a very useful tool for students and faculty members to search theavailability of the specific book.OPAC gives full detail of when the book was taken, by whom and when the duedate of return etc. It also helps to identify the location of the rack in the librarywhere the specific book is available.

File Description	Documents
Upload any additional information	**View File**
Paste link for Additional Information	**https://npsbcet.edu.in/wp-content/uploads/2024/02/4.2.1-ILMS.pdf**

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	**A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	**View File**
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)

520,000

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

250

File Description	Documents
Any additional information	**View File**
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

Our Institution has an impressive arena of facilities, classrooms,and laboratories. Put together, our campus has ample provision for academic and administrative areas, staff, and student hostels,recreational and sports facilities, utilities and services, quietcorners, performance areas, a conference venue, anda healthcentre. Classrooms and Labs: In all, our institution has 20classrooms and an additional 07 classrooms in, 20 laboratories and2 seminar halls. Internet and ICT resources: All classrooms of ourinstitution Wi-Fi connectivity and Laboratory are computerized andhave LAN connection and Wi-Fi connectivity. The internetcapability is a 50 Mbps leased line with several servers for theinternet. All aspects of our institution administration arecomputerized. Library Resources: The libraries of the campus arecomputerized, and have LAN and Wi-Fi connectivity.

File Description	Documents
Upload any additional information	**View File**
Paste link for additional information	**https://npsbcet.edu.in/wp-content/uploads/2024/02/4.3.1-IT-facilities.pdf**

4.3.2 - Number of Computers

400

File Description	Documents
Upload any additional information	**View File**
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)

42.27

File Description	Documents
Upload any additional information	**View File**
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.

Our College has good policy for maintaining and utilizationof all its Physical, Academic and Support Facilities likeLaboratory, Library, Sports, Computers, Class rooms etc.Our College has the committee formaintaining the Infrastructure and Administration. A report is collected by the committee through HOD to Director periodically.The requirements are collected starting of the Academic Year. A general maintenance of civil works like electrical and plumberingwork is done immediately.All labshave general safety procedures and policies. All safety measuresfor Potential Hazards are strictly followed in all labs. All labsare equipped and maintained properly to conduct lab class as perthe norms of AICTE. Class Rooms The Class Rooms, Seminar Halls,Labs, Hod Cabins, Staff Rooms, Admin Office are cleaned andmaintained properly and regularly by the helper assigned for eachfloor. Dustbins are placed in class rooms and other particularplaces. The ground and surrounding place of campus is wellmaintained by the gardener. Computers Under the supervisionof the System Administrator, The Lab Assistants are maintainingcomputers and other accessories.

File Description	Documents
Upload any additional information	**View File**
Paste link for additional information	**https://npsbcet.edu.in/wp-content/uploads/2024/02/4.4.2-additional-information.pdf**

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

550

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

532

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	**https://npsbcet.edu.in/infrastructure/**
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

105

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

105

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

119

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	**View File**
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	**View File**
Any additional information	**View File**

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/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.

24

File Description	Documents
e-copies of award letters and certificates	**View File**
Any additional information	**View File**
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	**View File**

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)

NPSBCET College creates a platform for the active participation ofthe students in the various academic & administrative bodies including other activities. All the departments have astudentsociety, student chapters of various professional

associations andvarious social clubs. Head of the Department, staff and studentsof the respective departments in consultation with the Principalchoose the office bearers. The student society of every departmentconducts National level Symposium every year in which theyorganize various technical and nontechnical events. The studentsare members and volunteers of the symposium. The College hasvarious academic and administrative bodies that have studentrepresentatives. This representation helps them in their overalldevelopment. These bodies create more avenues for students todevelop technical skill, update knowledge, develop theirpersonality and motivate them to do social service. There arestaff advisers to guide students in the smooth and efficientconduct of these activities. Following are the various committeesand societies of the college. *CLASS COMMITTEE *ASSOCIATIONCOMMITTEE *INTERNAL QUALITY ASSURANCE CELL *YOUTH RED CROSS*ROTARACT CLUB *ECO-CLUB *RAMANUJAR MATH CLUB *CULTURAL CLUB

File Description	Documents
Paste link for additional information	**https://npsbcet.edu.in/clubs/**
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

9

File Description	Documents
Report of the event	**View File**
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 Alumni Association of our college has completed 9 years of active functioning.The Alumni association of New Prince Shri Bhavani college of Engineering andTechnology has been registered under Tamil Nadu Societies Registration Act, 1975(Tamil Nadu Act of 27 of 1975) at Chennai South on 27 April 2017 (SL No. 204/2017).The Association provides a forum for the Alumni for exchange of ideas on academics,research and placement activities. The membership is open

for all the graduates ofNew Prince Shri Bhavani College of Engineering and Technology. Alumni Associationorganizes regular meetings and has formal and informal interactions wherein any Alumnus is free to give views/ suggestions. Alumni Association meeting is conductedevery year with the association members to discuss regarding the alumni meet andother activities. The Alumni reunion is organized every year mostly on the graduationday. Alumnus from distinguished companies and institutions frequently visit thecampus and provide guidance towards career development and placement assistance.Alumni are invited as Guests of Honor for various functions organized, as Resourcepersons for Guest lectures, Seminars, Symposia and Motivating Talks. They providevaluable feedback regarding the current Industry needs and motivate the students to take up innovative projects.

File Description	Documents
Paste link for additional information	**https://npsbcet.edu.in/alumni-association-cell/**
Upload any additional information	**View File**

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

E. <1Lakhs

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

The vision and mission statements of the institute are formulatedby the Governing Council (GC) constituted by the chairman of thetrust. The council consists of members of trust, Principal,Director, Academicians from other institutions, IndustrialExperts. The main purpose of the Governing body is to decide theoverall strategic direction and educational character of thecollege and ensure its overall well-being and financial solvency.Institute has a governing body that supports proper administrationand is constituted with defined duties and responsibilities. Thefrequency of Governing Council meetings is once per year. TheGoverning Council approves the mission and strategic vision of theinstitution, long term business plans and annual budgets based onthe inputs from the stakeholders. The Chairperson is responsiblefor leading the governing body, is also responsible for itseffectiveness and ensures that the institution is well connectedwith the stakeholders. The GC through the Principal ensures thatall decisions on the matters such as admission, budget, infrastructure, Teaching-Learning Process and

placements are inline with Institute's Vision, Mission and Quality Policy properly reach the stakeholders and ensure proper implementation of thesame. The GC also monitors the quality activities through the Institute Quality Assurance Cell (IQAC).

File Description	Documents
Paste link for additional information	https://npsbcet.edu.in/vision-mission/
Upload any additional information	View File

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

The institute has a culture of decentralized administrativenetwork having inter-relationship in all activities. To pursue thedecentralized administrative framework, the organization delegatesauthority to the departments. The Governing Council is the supremeauthority to fix the prospective policy, strategies, financialplanning and management. Principal implements the plans andpolicies of the College with the support of the management, asdecided by the Governing council and IQAC. The Principal ensuresthe smooth functioning of the institution with the support of theHead of the Departments. At the department level Class in chargecoordinates with the Head of the department forsmoothfunctioning. Principal and Department heads share theresponsibility of implementing policies. There are more than 20active committees in the college which work constantly to upholdall-round development of the students.

File Description	Documents
Paste link for additional information	https://npsbcet.edu.in/wp-content/uploads/2021/12/NPSBCET-organogram.jpg
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

An organization's growth depends on its effective strategic planning. The strategicplan aligns with the Institution mission, vision, and quality policy, as well as the longtermgoals and the action plans to reach them. In order to progress the quality ofteaching and learning, the college inductees different steps to create an environmentfornew ideas and novelties. By organizing different events, the institution plays amajorrole in developing the resourceful brainy of students.The perspective plans to be deployed in our institution for future are Specific,Measurable, Achievable, Relevant and Time bound. The management's vision is tostrive for excellence in imparting technical education by promoting innovation,creativity and entrepreneurial abilities of the students.

Therefore, our institution recognized and prepared strategic plan which has the following fifteen significantgoals. They are1.Teaching and Learning Process 2.Research and Development Activities for students and faculties3.Infrastructure Development4.Institute Industry Interaction Activities through MoUs5.Career Guidance and Placements6.Extension Activities7.To get NBA Accreditation for the eligible departments by 2023 8.Institution's Innovation Council9.To promote and spread scientific knowledge to the students and faculties byconducting International and National Level conference10.To increase the employability skills of the students

File Description	Documents
Strategic Plan and deployment documents on the website	**View File**
Paste link for additional information	**https://npsbcet.edu.in/vision-mission/**
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.

The functioning of the institutional bodies is effective andefficient as visible from policies, administrative setup,appointment and service rules, procedures, etc. The institutionhas a well-structured executive structure which clearly shows thepeople responsible for various tasks and the levels ofsupervision.TheInstitute is managed by the Governing council. The Principal andDirector are the academic and administrative head who screens thegeneral working and development of the Institute. The associationof the viable administration is accomplished through the distinctframework and hierarchical construction. Administrative bodies:1. The Governing council: The Governing Council is liable forformulating the policies of the institution, framing the visionand mission statements and providing the right direction to theinstitute. 2. Internal Quality Assurance Cell (IQAC): IQAC builtup a quality framework for cognizant, reliable and catalyticimprovement in the academic, research and administrativeperformance of the Institution. It measures quality improvementthrough disguise of quality culture and organization of bestpractices. 3. Role of Principal and Director: The Principal looksafter Administrative and Academic activities falling in line withthe AICTE, Anna University and the Government of Tamil Nadu norms,in all aspects.

File Description	Documents
Paste link for additional information	**https://npsbcet.edu.in/policy/**
Link to Organogram of the Institution webpage	**https://npsbcet.edu.in/wp-content/uploads/2021/12/NPSBCET-organogram.jpg**

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	[View File](#)
Screen shots of user interfaces	[View File](#)
Any additional information	[View File](#)
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

Welfare measures for Professional Development FDPs are organized in all the departments everyyear in the campus Incentives for research publications in reputed Journals, Patent / Bookpublication etc. Financial Support for the faculty members to attend professional DevelopmentPrograms in other institutions such as Workshop, FDP, Conference etc. Annual Membership inProfessional body such as ISTE. General Welfare measures Day care facility to kids of allTeaching and Non-Teaching Faculty members' Educational support to faculty member's childrenamong Prince Group of Institutions Staff Welfare Club gives festival gift to all Teaching and Non-Teaching Faculty Free consultations by the Doctor on campus Provident fund scheme for Teachingand Non-Teaching Facultymembers12 days of Casual Leave, Summer Vacation, winter VacationLeave Maternity leave of three months with pay for female faculty members OD for attendingWorkshops, FDPs, Conferences, etc conducted in other Institutions RO-Purified water is available24/7Sanitary Napkin Vending Machine Concession in transport facility Sports and GYM facilitiesWifi facility in the campus

File Description	Documents
Paste link for additional information	https://npsbcet.edu.in/wp-content/uploads/2024/02/6.3.1-additional-information.pdf
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

20

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

14

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**View File**
Reports of Academic Staff College or similar centers	**View File**
Upload any additional information	**View File**
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	**View File**

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

37

File Description	Documents
IQAC report summary	**View File**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**View File**

| 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

The college conducts performance appraisal annually for bothteaching and non-teaching staff. Faculty members are required to submit the filled in self-appraisal proforma designed consideringthe factors viz., teaching, supporting activities,research andconsultancy, publication and participation in administrative workboth in department and college level. The consolidated scores of the appraisal criteria are analysed by the respective heads of thedepartments and provide their remarks for improvement. The performance appraisal system helps the faculty members to assesstheir strengths and weaknesses in various categories and accordingly they can plan to enhance their performance. Nonteachingstaff are also assessed based on their work achievements, qualificationenhancement and adoptability towards thetechnologicalchanges. Performance Appraisal of Non☐Teaching staff wouldbe based on their regularity, punctuality and sincerity inservicerendered. The important criteria comprise of the roles and responsibilitiescarried out by the respective staff in terms ofregularityin attendance, up gradation of qualification, Thenumber of training programs attended for skill development duringtheservice, the key strengths the staff holds and how that hasbenefitted the organization and consideration of precise commentsbythe respective HOD for the particular staff based on theperformance.

File Description	Documents
Paste link for additional information	**https://npsbcet.edu.in/wp-content/uploads/2024/02/6.3.5-additional-information.pdf**
Upload any additional information	**View File**

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

Every academic year, annual budget for the department is preparedby the respective department which includes purchase and maintenance of laboratory equipment /software/ books, anyprofessional development programmes such as Faculty Development Programme, Workshop, Symposium, Conference etc., to be conductedin the department, is

submitted to the Principal through the IQAC cell. The Principal confabulates the complete budget for theInstitution with the Governing Council members. The GoverningCouncil approves the budget estimation and allows to spend morethan the budget allotted depending on exigencies. Implementationof the budget is supervised through Internal and External audits.Internal audit is conducted for every semester by the Accountsdepartment of Tmt. Abaranjee Ammal EducationalSociety. ExternalAudit is conducted annually by an Auditor (Chartered Accountant).The audit reports will be reviewed by the Governing Council andsuggestions will be given to the Organization authorities.Internal and External Audit statements are maintained in the Tmt.Abaranjee Ammal Educational Society(Regd.),SISI Colony,Ullagaram,Chennai -91.

File Description	Documents
Paste link for additional information	https://npsbcet.edu.in/wp-content/uploads/2024/02/6.4.1-additional.pdf
Upload any additional information	**View File**

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)

nil

File Description	Documents
Annual statements of accounts	**View File**
Any additional information	**View File**
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	**View File**

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

A significant income for the college is from the educational feesreceived from the students according to the rules of the state government of higher education. The funds are utilized for thevarious requirements of the college. Annual audit is conducted to ensure the accountability and transparency of the institution.Budget plan is prepared to ensure the utilization of college funds in the optimal manner. Each Department present their budget planproposition with necessities well in front of the initiation of the financial year. The account panel consolidates the budgetrequirements and reviews the proposals and allocates funds to facilitate various utilization. The funds are utilizedfor thepayment of salary to the

all the employees of the institutionwhich includes teaching staff, non-teaching staff andadministrative staff. The funds are also utilized for the facultydevelopment programs conducted for the knowledge enhancement ofthe faculty members. The financial supports from the institutionare extended for the Symposium Association activities conducted inthe institution. The funds are also utilized to facilitate theconference and workshops organized by the institution. The fundsare also used for the purchase of equipment for the variouslaboratories of the departments in the institution. Utilization ofthe allocated funds are monitored periodically and the auditing isdone at the end of every financial year

File Description	Documents
Paste link for additional information	https://npsbcet.edu.in/wp-content/uploads/2024/02/6.4.3-additinal-final.pdf
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

NPSBCETattempts to chisel out the total quality through a persistentfocus on imparting quality education, through its innovative, comprehensive and flexible education policy. IQACcarries out activities that encompass allaspects of the Institute's functioning. The IQAC at NPSBCET wasconstituted on 23rd December, 2013. Since then, it has beenperforming the following tasks on a regular basis: 1. Improvementin quality of teaching and research by regular inputs to allconcerned based on feedback from students. 2. Providing inputs forbest practices in administration for efficient resourceutilization and better services to students and staff. 3.Providing inputs for Academic and Administrative Audit andanalysis of results for improvement in areas found weak. 4.Providing a better innovation eco system for the faculties andstudents of the institution. The IQAC has immensely contributed inthe implementation of quality assurance strategies and processesat all levels. The Institute IQAC regularly meets every threemonths. The IQAC of the institute prepares, evaluates andrecommends the following for approval by the relevant Instituteand Govt. statutory authorities.AQAR, SSR fotNAAC, NBA,SAR for the faculties, Stakeholders feedback, andAction Taken Reports.

File Description	Documents
Paste link for additional information	https://npsbcet.edu.in/wp-content/uploads/2024/02/1_2_3_4_merged.pdf
Upload any additional	[View File](#)

| information | |

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

NPSCBET attempts to chisel out the total quality through a persistent focus on imparting qualityeducation, through its innovative, comprehensive and flexible education policy. Its IQAC carries out activities that encompass all aspects of the Institute's functioning. The IQAC at NPSBCET was constitutedon 23rd December, 2013. Since then, it has been performing the following tasks on a regular basis: 1. Improvement in quality of teaching and research by regular inputs to all concerned based onfeedback from students. 2. Providing inputs for best practices in administration for efficient resource utilization and better servicesto students and staff. 3.Providing inputs for Academic and Administrative Audit and analysis of results for improvement inareas found weak. 4.Providing a better innovation eco system for the faculties and students of the institution. The IQAC hasimmensely contributed in the implementation of quality assurance strategies and processes at all levels. The Institute IQAC regularly meets every three months. The IQAC of the institute prepares, evaluates andrecommends the following for approval by the relevant Institute and Govt. statutory authorities: AQAR. SSRs of various accreditation bodies like NAAC, NIRF and NBA. Performance Based Appraisal System for the faculties and Stakeholders feedback.

File Description	Documents
Paste link for additional information	**https://npsbcet.edu.in/wp-content/uploads/2024/02/6.5.2-The-institution-reviews-its-teaching-learning-process-structures.pdf**
Upload any additional information	**View File**

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)

A. All of the above

File Description	Documents

Paste web link of Annual reports of Institution	https://npsbcet.edu.in/wp-content/uploads/2024/02/6.5.3-annual-report.pdf
Upload e-copies of the accreditations and certifications	[View File](#)
Upload any additional information	[View File](#)
Upload details of Quality assurance initiatives of the institution (Data Template)	[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender equality is one of the key challenges facing society today.The institute conducts regular gender equity promotion programs. Guest speakers from prominent fields are invited to speak on thegiven topic which highlights the importance and contribution of women in the society. NPSBCET has a strong ethical work culturethat is based on inclusivity. It observes highest ethicalstandards in all its activities. Equal opportunities are providedto all individuals irrespective of gender, race, caste, color,creed, language, religion, political or other opinion, national orsocial origin, property, birth or other status. Its unique workculture, healthy traditions and ethos have led to enrolment of 60%women students and 70% women staff. Safety, security and wellbeing,along with gender equity and friendly working atmospherearethe issues of prime concern to NPSBCET. Our college offers aframeworkfor educational reform in which all females and malesareengaged, reflective learners, regardless of the subject areprepared for future education, jobs, careers, and civic participationset and meet high expectations for themselvesandothersdevelop as respectful, inclusive, and productiveindividuals, friends, family members, workers, and citizensreceiveequitable treatment and achieve equitable outcomes ininstitution.

File Description	Documents
Annual gender sensitization action plan	https://npsbcet.edu.in/wp-content/uploads/2024/02/7.1.1-annual-gender-sensitization.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day	https://npsbcet.edu.in/wp-content/uploads/2024/02/7.1.1-Specific-facilities-provided.pdf

care center for young children e. Any other relevant information	

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	**A. 4 or All 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

The Institution has formulated and established the WasteManagement Policy for efficient management of the waste that is generated in theinstitution.1.Solid Waste ManagementThree separate dustbins near each block for disposal of different types of wastes.Segregated wastes are dumped in the particular dustbins of Green, Blue and Red.2.Bio Medical Waste Management.Disposing of sanitary waste is a sensitive issue. Washroom visitors can feel anxiousabout touching sanitary bin surfaces due to the potential harbouring of bacteria.Dry Waste Management:The segregated dry waste is accumulated and handed over to ITC WOW throughM/s.NishElgha Technologies (with whom NPSBET has agreement)for re-cycling ofPapers.3.E-Waste ManagementAll the electronic components like computer peripherals, electronic instruments andbatteries are regularly maintained and repaired. The broken materials are beingdisposed of through outside vendors as well.4.Liquid Waste Management .The waste water from kitchen and used water from rest rooms are re-treated andrecycled, and the same treated water is used for gardening purposes using dripirrigation. 5. Hazardous chemical waste management . Hazardous waste generated shall be handed over periodically tothe Municipality for safer waste disposal.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**View File**
Geo tagged photographs of the facilities	**https://npsbcet.edu.in/wp-content/uploads/2024/02/7.1.3-Geotagged-Photographs-Management-of-Waste.pdf**

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	View File

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	View File

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	**A. Any 4 or all of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File

Any other relevant information	**View File**

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	**View File**
Details of the Software procured for providing the assistance	**View File**
Any other relevant information	**View File**

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).

Institution has an amazingly unique NSS Unit, Rotaract Club andYRC bunch. These units take up the drive to figure out variousevents towards giving an extensive environment by bringingstudents and teachers with a grouped establishment on a singlestage and influence them to participate in all of the activitiesto get the social variety. The Clubs and Committees in theInstitution provides an inclusive environment for everyone withtolerance and harmony towards cultural, regional, linguistic,communal socioeconomic and other diversities. Different sports andcultural activities organized inside the college promote harmonytowards each other. Commemorative days like Women's day, Yoga day,Cancer day, AIDS along with many regional festivals like Pongal,Diwali, Eid, etc are celebrated in the college .Every year theCollege celebrates National Festivals i.e. Independence Day on15th August and Republic Day on 26th January with pomp and gaietyby hoisting the national tricolour flag in the Campus. After unfurling the flag, students sing the National Anthem and otherpatriotic songs. On these occasions, the Head of the Institutionalso delivers Independence/Republic day messages. Special days like Teacher's day, Worker's day, Farmer's day, Student's day, Women's day, etc are celebrated with the involvement of studentsand

faculty members. The Cultural Committee in the collegecelebrates all festivals like Pongal, Christmas, Onam, Ugadi,Bakrid, Ramzan, etc.

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	**View File**

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

NPSBCET believes in providing students with a holistic exposure tothe world. The college focuses on overall development of thestudents by training the intelligence of nationalism, ethicalvalues, rights and responsibilities to create responsiblecitizens. To enrich the above several events are being initiatedand executed as follows. Education about constitutionalobligations is don e both curriculum and through extra curricularactivities that are offered to students and employees of theInstitution. As part of its work, the NSS team organizes eventsrelated to discrimination, drug abuse, child labour, equality,corruption, road safety and access to health and food. Studentswill also learn from these activities and incorporate them intotheir day-to-day lives. Our college has taken the Road safety pledge along with the Ministry of Road Transport and highways,Government of India which explains the need of obeying traffic rules and helping the road accident victims. Women Empowermentcell organizes various programs like webinars, seminars for the empowerment of girl's students and women staff members. Itfocuses on gender and women's rights and organises educational sessions for the women faculty members. The committee ensuresequal rights for all the women.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	**View File**
Any other relevant information	**View File**

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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,	A. All of the above

teachers, administrators and other staff
4. Annual awareness programmes on
Code of Conduct are organized

File Description	Documents
Code of ethics policy document	[View File](#)
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	[View File](#)
Any other relevant information	[View File](#)

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

National Service Scheme (NSS) is a community service oriented unitof New Prince Shri Bhavani College of Engineering & Technology started working from 2013. This unit consists of a chairman thatis the principal of the college, any one lecturer in college actas programme officer, at present Dr. , Physical Education incharge acting as PO of the unit. There are 200 student volunteersfrom different departments of Under Graduate Courses serving inthe unit. It is a registered body, functioning on the guidelinesof the union ministry of Human Resource Development and theministry of Youth affairs and Sports. The NSS unit observes andorganizes various programmes on all International and NationalImportance days like Yoga day, World Human Rights Day, NationalVoters day, Environment day, AIDS, Women's day, so on. The unittake up various local, state and central government's socialprograms like Clean & Green plantation of trees, Voters Awarenessand enrollment, Swatchh Bharath campaign, Blood Donation Camps andso on. NSS organizes various awareness Rallies against ill-effectsof Drugs, Alcohol, AIDS, Suicides tendencies among youngstersetc. The unit also works by adopting slums and few localcommunities to bring awareness on sanitary issues.

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	[View File](#)
Any other relevant information	[View File](#)

7.2 - Best Practices

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

Promotion of Innovation activities within the campus through Institution's InnovationCouncil. The Ministry of Education (MoE), Govt. of India has established MoE's InnovationCell (MIC) to systematically foster the culture of innovation among all HigherEducation Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students bysupporting them to work with new ideas and transform them into prototypes whilethey are informative years.

File Description	Documents
Best practices in the Institutional web site	**View File**
Any other relevant information	**View File**

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

Promotion of Innovation activities within the campus through Institution's InnovationCouncil. The Ministry of Education (MoE), Govt. of India has established MoE's InnovationCell (MIC) to systematically foster the culture of innovation among all HigherEducation Institutions (HEIs). Theprimary mandate of MIC is to encourage, inspire and nurture young students bysupporting them to work with new ideas and transform them into prototypes whilethey are informative years.

File Description	Documents
Appropriate web in the Institutional website	**View File**
Any other relevant information	**View File**

7.3.2 - Plan of action for the next academic year

FUTURE PLANS OF THIS INSTITUTE To Start Ph.D Programmes: Considering the demand and the growth of technical education inthis region, this institute has planned to start Ph.D Programmes in all eligible departments by seeking permission from AnnaUniversity. To start new UG programmes in upcoming technologies:Considering the demand and growth of technical education in the present scenario, the institute is planning to start newprogrammes in UG by name: CSE in Machine Learning, CSE in IoT. ToEstablish Atal Community Innovation Center. (ACIC) : To obtain the Permanent affiliation, 12(B) status, Autonomous and NBA. To obtainbetter NIRF and ATAL Rankings: The institute already obtained ATALrankings. It will try to obtain a better position in both NIRF andATAL rankings. Construction of Auditorium for 500 StudentsCapacity: At present, this institute has only one auditorium ofcapacity around 200 audiences. Considering the

present / futureintake of this institute, it is essential to build a bigauditorium. Therefore, this institute has planned to construct thebig auditorium with a capacity of around 500 students. New Canteenand Library Building: At present the canteen area is small thougha large open space is available for use adjoining the canteen. Toenrich the canteen facility for students for 24 hours, it isplanned to construct a new canteen building in the open spaceavailable in future.b