



## YEARLY STATUS REPORT - 2020-2021

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>	
	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
• Registered e-mail	principal@newprinceshribhavani.co m
• Alternate e-mail	npsbprincipal@newprinceshribhavan i.com
• Address	Vengaivasal Main Road, Gowrivakkam
• City/Town	Chennai
• State/UT	Tamil Nadu
• Pin Code	600073
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	<b>Self-financing</b>												
• Name of the Affiliating University	<b>Anna University</b>												
• Name of the IQAC Coordinator	<b>Dr.G.Durgadevi</b>												
• Phone No.	<b>9789970460</b>												
• Alternate phone No.	<b>04422780303</b>												
• Mobile	<b>9789970460</b>												
• IQAC e-mail address	<b>iqac@newprinceshribhavani.com</b>												
• Alternate Email address	<b>hodece@newprinceshribhavani.com</b>												
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/11/60066133c1647_aqar_report.pdf">https://newprinceshribhavani.com/wp-content/uploads/2021/11/60066133c1647_aqar_report.pdf</a>												
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>												
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/20-21-academic-calendar.pdf">https://newprinceshribhavani.com/wp-content/uploads/2021/12/20-21-academic-calendar.pdf</a>												
<b>5.Accreditation Details</b>													
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td><b>Cycle 1</b></td> <td><b>B+</b></td> <td><b>2.52</b></td> <td><b>2017</b></td> <td><b>30/09/2017</b></td> <td><b>30/09/2022</b></td> </tr> </tbody> </table>	Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	<b>Cycle 1</b>	<b>B+</b>	<b>2.52</b>	<b>2017</b>	<b>30/09/2017</b>	<b>30/09/2022</b>	
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to								
<b>Cycle 1</b>	<b>B+</b>	<b>2.52</b>	<b>2017</b>	<b>30/09/2017</b>	<b>30/09/2022</b>								
<b>6.Date of Establishment of IQAC</b>	<b>22/12/2013</b>												
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>													

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
D Gowrishankar	NPTEL Translation	AICTE	2020, 1 month	15378.12
V.Hemamalini	NPTEL Translation	AICTE	2020, 20 days	18615
G.Vijayakumari	NPTEL Translation	AICTE	2020, 1 month	18375
G.Durgadevi	NPTEL Translation	AICTE	2021, 1 month	16537.50
S.Sivagami	NPTEL Translation	AICTE	2020, 1 month	18375
S.Sivagami	NPTEL Translation	AICTE	2020, 25 Days	19250

<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>
<b>9.No. of IQAC meetings held during the year</b>	<b>4</b>
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
Received 4 star in IIC activities	

Participated in NIRF ranking	
Participated in ARIIA ranking	
Received 4 star in IIC activities	
<b>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</b>	
Plan of Action	Achievements/Outcomes
To participate in CII Survey	Received Gold rating for CII survey
To apply for ARIIA ranking	Successfully applied for ARIIA ranking
To conduct more number of webinars under IIC	Conducted more than 50 webinars successfully
<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
Governing Council of NPSBCET	29/05/2021
<b>14. Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
2021	21/01/2022

### Extended Profile

#### 1. Programme

1.1 405

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

File Description	Documents
Data Template	<a href="#">View File</a>

## 2.Student

2.1 708

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2 198

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

File Description	Documents
Data Template	<a href="#">View File</a>

2.3 195

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<a href="#">View File</a>

## 3.Academic

3.1 86

Number of full time teachers during the year

File Description	Documents
Data Template	<a href="#">View File</a>

3.2 9

Number of sanctioned posts during the year

## Extended Profile

### 1.Programme

1.1	<b>405</b>
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 2.Student

2.1	<b>708</b>
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2	<b>198</b>
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.3	<b>195</b>
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 3.Academic

3.1	<b>86</b>
Number of full time teachers during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

3.2	9
Number of sanctioned posts during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

#### 4. Institution

4.1	27
Total number of Classrooms and Seminar halls	
4.2	274
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	413
Total number of computers on campus for academic purposes	

### 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 a well planned and documented Process The College is affiliated to Anna University and the curriculum and syllabi prescribed by the university are strictly adhered to. Apart from this prescribed curriculum, the College has strategized ways and means to strengthen the teaching-learning process in the following ways:

- In accordance with academic schedules given by the university an Academic Calendar encompassing working days schedule, internal assessment examinations, guest lectures, Industrial visits, certificate programs, etc., is prepared every semester.
- Every department has an Academic advisory committee with various stakeholders which meets twice per year to review and give suggestions for the next academic year.
- Time table for the entire semester is framed.
- Course files are maintained by all the faculty members for

the subjects handled which contain all the documents necessary for the implementation of the action plan.

- Every faculty prepares Course plans, notes on lessons, question banks, lab manuals for the subject course handled by them in line with the university syllabus.
- Student's attendance for individual courses has been monitored through log books by individual faculties.
- Unit test, Internal Assessment test and model examination are conducted for both theory and practical courses before commencement of university examination.
- Class committee meetings are conducted to monitor the progress of the individual subjects and remedy is taken.
- Feedback about courses is collected in order to monitor the progress in a formal and informal way.
- Online course feedback are conducted at the end of the semester. Analysis on the feedback is submitted to the Principal and HODs for the necessary rectification through the appropriate committee.
- Students are encouraged to publish their project work in Conferences / Journals to stimulate the research in the young minds.
- Mentoring or Counseling is done to support students to improve their performance and is recorded in mentor book.
- Industrial collaborations are encouraged through MOU's in order to expose students to the current industrial needs. Various activities are being arranged through the MOU's on a regular basis.
- Guest Lectures on various subjects are regularly conducted to make the students know about the recent advancements.
- Workshops are conducted to enhance the skills of students.
- Students are sent to industries to learn the practical requirements and to get knowledge of how, what they have learnt is being used.
- Students are being regulated to attend inplant training & internship to various companies and government organizations.
- Students can have the access of e-learning through online Web and video courses for various streams.
- To promote research activities in the departments and also to enrich the potential of faculties to guide students' projects by attending various lectures on research given by eminent professionalists.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://newprinceshribhavani.com/academic-calendar/">https://newprinceshribhavani.com/academic-calendar/</a>

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

New Prince Shri Bhavani College of Engineering and Technology is affiliated to Anna University and the college prepares its own Academic calendar, which is prepared parallel to the academic schedule given by the university. The college prepares the Academic Calendar at the beginning of every academic year. The Academic calendar includes weekly working days, government holidays, internal assessment dates, department activities like workshops and technical seminars schedule, etc, the last working day of the semester which is approved in the Governing council meeting. Approved calendar of events is circulated to all the faculties and students. Lesson plan and Class time-table are then prepared based on the academic calendar by all the departments and distributed to the students. The activities which are planned by the Departments, the Clubs and Cells are also in sync with the Calendar of events. It includes curriculum plans, activities like workshops, seminars, community activities by Cells and Clubs. The conduct of CIE is based on the Internal assessment schedule given by Anna University. Accordingly, the plan of conducting the internal examinations is modified at the beginning of every semester. Internal examinations are conducted, evaluated and also the display of marks and attendance is done as per the calendar. The laboratory Schedule is prepared by the concerned faculty and batch-wise details are specified in the laboratory schedule. Time-table of regular classes for the semester is prepared by the time-table in-charges of each department and displayed on the notice board and shared through WhatsApp groups to the students. The Academic Co- Ordinator, appointed by the Principal, monitors the day- to- day conduct of the lectures based on the time table and monitors the preparation of time-table, conduct of assessment tests according to the academic calendar prepared.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://newprinceshribhavani.com/academic-calendar/">https://newprinceshribhavani.com/academic-calendar/</a>

<p><b>1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University</b></p>	<p><b>B. Any 3 of the above</b></p>
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File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**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)**

18

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

620

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**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. The curriculum and syllabi prescribed by Anna University is followed. The following steps were framed for the effective delivery of the prescribed curriculum.

- Academic Schedule in compliance with the schedule of the affiliating university is planned.
- CBCS/Elective has been followed for all the programmes as per Anna University curriculum aspect.
- Time-table is prepared well in advance and includes hours allocated for certificate programs, training, library and project.
- Course plan and course files are prepared well in advance as per the curriculum.
- Recent trends in engineering topics are delivered in

addition to the curriculum topic. So that students secure knowledge on various real time engineering problems.

- Industrial visits and tours are arranged periodically to enrich the knowledge of the students.
- Students are encouraged to attend the certificate programs, seminar, conference, symposia, training program and internship.
- Remedial classes are provided to slow learner students.
- Students have been assigned to mentor right from the first year of the programme.
- Project based experiential learning is encouraged and the gap in the curriculum is lectured through demonstration of experiments, tutorial classes and certificate programs.
- Online student's feedback is collected every semester to monitor the progress of the courses.
- Faculty and students are encouraged to attend the seminar, conference and publish the projects and research works in journals.
- MoU signed with various industries.

Efforts made relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability

- Curriculum includes courses on Professional Ethics, Gender, Human Values and Environments.
- In addition, various webinars, seminars and workshops related to Entrepreneurship, Human values, Professional Ethics, Environment and Sustainability is arranged.
- Equal opportunities for both genders in terms of admissions, employment, training program, sports activities etc is given.
- Women faculty and students are members in various clubs and they participate in programmes of women empowerment cell.
- The College faculty engage the students in various programme activities related to the Environment and Sustainability such as NSS, Eco Club and Rotaract club.
- The current issues on environment awareness have been thoroughly addressed by Expert lectures.
- The College celebrates days of National and International importance as Republic day, Women's day, Independence Day, Teacher`s day, Human Right Day, International Yoga Day etc. These celebrations nurture the moral, ethical and social values in the students.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

**26**

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

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

**177**

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

**1.4 - Feedback System**

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution**

**A. All of the above**

**from the following stakeholders Students  
Teachers Employers Alumni**

File Description	Documents
URL for stakeholder feedback report	<a href="https://newprinceshribhavani.com/wp-content/uploads/2022/01/1.4.1-Feedback-Analysis-Report-1_compressed.pdf">https://newprinceshribhavani.com/wp-content/uploads/2022/01/1.4.1-Feedback-Analysis-Report-1_compressed.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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	<a href="#">View File</a>
URL for feedback report	<a href="https://newprinceshribhavani.com/wp-content/uploads/2022/01/1.4.1-Feedback-Analysis-Report-1_compressed.pdf">https://newprinceshribhavani.com/wp-content/uploads/2022/01/1.4.1-Feedback-Analysis-Report-1_compressed.pdf</a>

**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 students admitted during the year**

**152**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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**

152

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

**2.2 - Catering to Student Diversity**

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The first year B.E./B.Tech students are admitted through a single window scheme based on their Higher Secondary Examination (HSC) marks in the Secretary, Tamilnadu Engineering Admissions (TNEA). The first year M.E./M.Tech students are admitted through single window scheme based on common entrance test (TANCET) in the Secretary, Tamil Nadu Common Admissions (TANCA), Once the students become admitted to our institution, orientation programs are planned for the freshers to help them understand the engineering course. Opening lectures for all the subjects are keen to discourse and understand the special needs of the students. Based on their previous qualifying examinations marks, assessment test, class room performances and personal performance Students are characterized. Evaluating the students based on internal examinations supports classifying slow learners and quick learners. If the students are identified as slow in their education process, the mentor who is acting as the guide and academic finds the nature of their problems and stimulates them in an approachable way to extend exact academic goals. Conducting Retests, extra classes with separate time tables are prearranged to make clear the doubts and problematic topics are re-explained to improve the students' academic performance. According to their performance in examinations the fast learners are recognized. The Principal and the concerned departments of heads will motivate them to achieve better in the University examinations and to improve their marks and consequently keep up the steady execution to maintain the university grades. To improve the student's personal growth on their academics the institute encourages self-governing learning processes like, the institute motivates them to contribute in several activities for example, workshops, conference, seminars and paper presentation competitions. The

institute offers the same priority to both curricular and co-curricular & extra-curricular activities. The overhead practice takes out the following result:

- Improve students' understanding in their selected field
- Improved results and passes percentage.
- Improved placements
- Excellent quality of projects
- Improved number students selecting for higher studies

File Description	Documents
Paste link for additional information	<a href="https://newprinceshribhavani.com/e-learning/">https://newprinceshribhavani.com/e-learning/</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
626	86

File Description	Documents
Any additional information	<a href="#">View File</a>

### 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 enhancing the learning experience of the students. Besides traditional teaching-learning methods, the college offers other effective platforms for making the learning process more efficient. All departments conduct innovative programs to stimulate students' creativity and provide them with a platform to develop their craft. In addition, students are encouraged to participate in inter college as well as national-level competitions. In order to enhance the students' ability to boost lifelong learning skills, the institute focuses on student-centric methods. Faculty members adapt the following student-centric methods to make learning more interactive. 1. Experiential Learning: In addition

to the professional courses offered in each department, the institution imparts the following experiential learning practices to help students enhance their creativity and cognitive abilities.

i. Project work Theory subjects and project-based laboratories are provided in the course curriculum that helps the students to demonstrate the prototype model or/and do oral presentation that helps them learn beyond their curriculum.

Project work forms an integral part of the curriculum at UG & PG levels:

• Project work is organized in two phases § Mini project and § Major Projects • Internship or Field

Projects in industry Students get hands-on training while working in the company.

ii. Participation in various levels of competition • Students are encouraged to participate at the national and international levels in competitions or courses to gain real-time exposure. • Add-

on Courses on latest technologies with NPTEL, ICT-IITK, SAP, Coursera etc. • Certification Courses (Value Added Courses) by the market experts such as Microsoft/ Google/ NSE etc. to develop their expertise • Participation in simulated

events such as simulated stock exchanges or hackathons where they acquire experience of working on some real-life model.

iii. Field Visits • Faculties identify and propose academically significant Field visits and Surveys iv. Industrial

Visits • Departments Plan and organize industrial visits for students to provide exposure to industrial work culture.

v. Guest Lectures • Guest lectures by eminent experts from industry and academics from across the world are organized to supplement the teaching process and provide experiential learning.

2. Participative Learning: In this type of learning, students participate in various activities such as seminars, group discussions, wallpapers, projects, and the skill based add-on courses. Students are encouraged to participate in activities where they can use their specialized technical or management skills, such as

i. Seminar Presentation The objective is to give them exposure to, learn and imbibe new skills. • Students develop technical skills while presenting papers in seminars. • Presentation and

publishing of papers in conferences and journals. ii.

Team work • Students are engaged in co-curricular and extracurricular activities and field trips, which provide opportunities for students to explore new fields of interest, cultivate leadership skills, and learn teamwork. • Every

department has its own association through which various department symposiums, technical and non-technical events are being conducted. These association activities benefit in developing leadership skills and making them work in teams. •

The college has various clubs such as cultural club, Ramanujan mathematics club, Roctract club, and red ribbon club through which various events were conducted. . Our NSS Unit regularly conducts various awareness programs and Blood Donation Camps. Through these programs, it inculcates among students a spirit of belongingness to the society around them, teaches them leadership skills, develops communication skills, and encourages them to be good human beings. iii. Debates . Debates are followed in many of the subjects where students are required to come with different opinions, thought processes thus the learning process gets justified in the argue-mental way of learning. iv. Group work . Practicals and workshops in all individual and group work under the guidance of teachers are also conducted 3. Problem-solving methodology: All Departments encourage students to acquire and develop problem-solving skills. For this, college organizes expert lectures on various topics, motivate students to join MOOC courses, participate in various inter-college and intra-college technical fests and other competitions such as: . In-house summer training with project development . Regular Assignments based on problems . Mini Project development . Regular Quizzes . Case studies Discussion . Class presentations . Debates . Participation in Inter college events

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/2.3.1-for-link.pdf">https://newprinceshribhavani.com/wp-content/uploads/2021/12/2.3.1-for-link.pdf</a>

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 latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional modes of instruction to engage students in long term learning. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education. Effective content delivery by using ICT tools in the classroom for better understanding and reinforcement of the concepts and problem-solving is adopted by all the faculty of the institution. ICT tools complement traditional teaching-learning methods, and the

institute is highly interested in providing innovative methods for enriching the learning experience. The details of facilities and schemes available at our institution to encourage self-learning in students are explained as follows:

- Ø Web Based Learning:
  - o Web based learning is enabled through sophisticated computer labs with internet in the institution for students. Course materials and video lectures are available through the internet. Google classroom is incorporated in our teaching learning process to interact with students, for posting technical contents
  - Ø MOOC certification course:
    - o It has been mandatory for each faculty member and student to register for at least one online course in platforms such as Coursera, Edx and NPTEL. This enables them to enrich their subject knowledge with current trends, and also to equip themselves with inter-domain projects.
  - Ø Seminar by students on innovative topics
    - o Students give lectures twice in a week on any innovative topic of their own interest in front of all students to demonstrate their communication and presentation skills.
  - Ø Project presentation mode of self-improvement
    - o Theory subjects and project-based laboratories are provided in the course curriculum that helps the students to demonstrate the prototype model or/and do oral presentation that helps them learn beyond their curriculum.
  - Ø Assignments
    - o Assignments were given to students on a regular basis, which enables students to go through the topics in a more elaborate manner in order to explore the academic topic, which lead to an overall better learning experience.
  - Ø Webinars
    - o Webinars of industrial experts are arranged periodically for staff and students to enhance their knowledge of recent trends in Engineering which are practiced in industries.

ICT Tools:  
Facility Description Smart classrooms Classroom with LCD Projector and interactive board Library Sufficient number of volumes on core and application areas, journals. E-Learning Resources

- o NPTEL Video Lectures
- o National Digital Library of India (e-Learning Resources with Single Window search facility which being developed at IIT Kharagpur)
- o SWAYAM Prabha (free 32 DTH Channels for Education)
- o Directory of Open Access Books (DOAB)
- o MIT Open courseware
- o IIT KGP VIDEOS
- o Spoken Tutorial: Tutorial in IT Application
- o Virtual Labs: Web-enabled experiments designed for remote operation

Events that encourage self-learning

- o Seminars
- o Workshops
- o Conferences
- o Guest Lectures
- o Webinars
- o Paper presentation outside the institution
- o Industrial Visits and Trainings

Use of ICT by Faculty

- PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by digital library, online search engines and websites to prepare effective presentations. •

Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students. .  
 Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS. .  
 Online competitions- Various technical events and management events such as Poster making, Ad-mad show, Project presentations, Business quiz, Debates, paper presentations etc. are being organized with the help of various Information Communication Tools. .  
 Workshops- Teachers use various ICT tools for conducting workshops on latest methods such as SPSS, Programming languages, simulations etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 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

86

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

86

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

**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**

30

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

**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**

5

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

**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 is affiliated to Anna University, and hence, it follows guidelines and rules concerning the assessment and evaluation process of students' performance. The necessary instructions are communicated to the students earlier in time. For theory courses and laboratory courses the internal assessment is conducted in an organized manner. Academic calendar is planned at the opening of each semester and is displayed on the department notice-boards and college website. The planned dates and agenda of internal assessment, laboratory courses, summer internship, conference, seminars and project are exhibited in the notifications to the students in prior to the time. Hence, students will be able to know the dates of class tests, assignment submission well in advance and therefore, they can prepare accordingly.

- The question papers for the internal theory exam are prepared with reference to previous university question papers and question banks at the department level.
- The individual teaching faculty members of the concerned subject will prepare the question paper.
- The pattern of question paper for the internal examinations has been systematized by the institution, containing Part A, Part B and Part C, similar to the University question paper.
- For setting the question papers, taxonomy is strictly followed and faculties have to prepare 3 sets of question papers and submit them to the exam cell.
- The concerned authority team will check the quality of question paper and select any one question paper out of three and it is distributed to the students at the time of assessment.
- Answer Sheets are evaluated within 2 days after the completion of the exams.
- Students' scored marks are intimated to the students immediately and the parents teachers meeting are conducted in-person and the same is communicated through SMS also.
- The students who score marks less than 50% and those who are absent for the test have to attend the retest, a separate time table is framed and executed for the retest.
- Internal marks are allotted based on the assessment marks. Same process is followed for all the internal assessment exams.
- The internal assessment examination marks are entered in the Anna university web portal through online mode.
- The student academic performance and attendance are

maintained and recorded in the concerned department.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/20-21-academic-calendar.pdf">https://newprinceshribhavani.com/wp-content/uploads/2021/12/20-21-academic-calendar.pdf</a>

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 students with reference to the external Examinations in terms of their Hall Ticket, Name change in the mark sheet, application for revaluation and its marks, Interpretation in student's results, Application for duplicate mark sheet etc. through the class incharge/Department Examination Coordinators/Exam cell. Other types of grievances such as data missing in the question papers question asked from the outside of the syllabus, question paper being tough etc, are informed to the respective HOD by the concerned faculty for necessary action. The class teacher regularly monitors student's attendance and the performances of the students in the internal examinations and followed by end semester examinations. Three assessment tests are conducted, and the performances of the students are informed to parents and students after completion of the assessment tests by the class teacher. The answer sheets are given in the classroom and the students who have any grievances in the evaluation process can approach the concerned faculty members for any discrepancies in the Marks. Answer scripts audit is conducted by the IQAC for measuring the quality of evaluation in terms of uniformity in evaluation without any bias. Attendance is entered periodically in the Anna university web portal. During parent teachers meeting parents are made aware of marks awarded to the students from Anna university web portal.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://newprinceshribhavani.com/cells/">https://newprinceshribhavani.com/cells/</a>

**2.6 - Student Performance and Learning Outcomes**

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

The vision of NPSBCET is to strive for excellence in imparting technical education by promoting innovation, creativity and entrepreneurial abilities of the students. The mission of NPSBCET is:

1. Enhancing the effectiveness of teaching-learning process by providing a stimulating learning environment
2. To establish R&D centers, incubation centers and centers of excellence in latest technologies and provide a platform for students to interact with the industry.
3. Achieving Academic excellence by imparting knowledge and skills through problem solving, practical training and design & development of innovative projects.
4. Sensitizing students to social and environmental issues.
5. Inculcating discipline in students and make them technologically and ethically strong.

In Quality Policy, we aim at excellence in Technical Education through continual improvements and are committed to provide responsible technocrats for effective nation building through Imparting quality Education & Training. Developing students with a Disciplined and Integrated personality. Facilitating faculty and supporting staff to update their knowledge and skills to match the industrial and technological developments. The PO's based on the completion of the course and are same for all the programmes as follows: 1. Graduates will demonstrate knowledge of mathematics, science and engineering. 2. Graduates will demonstrate an ability to identify, formulate and solve engineering problems. 3. Graduates will demonstrate an ability to design and conduct experiments, analyze and interpret data. 4. Graduates will demonstrate an ability to design a system, component or process as per needs and specifications. 5. Graduates will demonstrate an ability to visualize and work on laboratory and multidisciplinary tasks. 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 communicate effectively in both verbal and written form. 9. Graduates will show the understanding of impact of engineering solutions on the society and also will be aware of contemporary issues. 10. Graduates will develop confidence for self education and ability for life-long learning. Course Outcomes Course Outcomes are specific and measurable statements that define the knowledge,

skills, and attitudes learners will demonstrate by the completion of a course. Learning Outcomes are written with a verb phrase and declare a demonstrable action within a given time frame, such as by the end of the course. In our college, we are applying four types of outcomes: Intellectual Skills, Cognitive Strategy, Verbal Information and Attitude. Programme Education Outcomes The scope of PEO's is to develop students' ability to recognize, formulate, and solve issues and problems in the areas of content knowledge and pedagogy; and. Provide the students with a meaningful experience in research and development that are relevant to the field of the teaching profession. Programme Specific Outcomes It defines outcomes of a. program which make students realize the fact that the knowledge and techniques learnt in this course has direct implication for the betterment of society and its sustainability.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://newprinceshribhavani.com/departments/">https://newprinceshribhavani.com/departments/</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

2.6.2 Attainment of Program Outcomes and Course Outcomes Our Institute is affiliated to Anna University, Chennai. We offered Undergraduate and Postgraduate under the Faculty of Engineering. For these programs and courses, the institute followed the curriculum designed by Anna university. The Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution and the same are communicated to the students in the formal way of the discussion in the classroom and departmental notice board. The course outcomes are measured through syllabus, completion of syllabus, continuous evaluation (internal evaluation), setting up of question paper, evaluation, and result. At the Departmental level the Heads of the Department and the teachers who are engaged in any class strive to complete the courses in time and in some cases extra classes are conducted for the students who they identify as relatively average. The 75 percent of compulsory attendance to qualify for writing the examination of the courses is adhered to, to ensure students participation in the class. The attendance is also tied with

marks. The continuous evaluation is done through tests, quizzes, written assignments, presentation of papers, oral presentations, field work and so on. The end semester examination of every course is based on a written examination of three hours, the question paper of which is required to test the knowledge of the student from every unit prescribed for study. The feedback system of different stakeholders which is in place in the University helps it to measure and reckon the attainment of the programme outcomes. The online student feedback system provides information pertaining to the relevance of the course, availability of the course material, and course's importance in terms of employability and so on which are pertinent questions and which help the University measure its learning outcomes. After measuring attainment of POs, PSOs and COs, it has been observed that the strength of the students as well as passing percentage of the students is increasing progressively. Besides, students' progression to higher studies that is from Undergraduate to PostGraduate seems to be increasing consistently and rapidly in the last five years. In a similar way, the ratio of students' placement is also increasing. We took utmost care of measuring the level of attainment of POs, PSOs and COs and followed formal as well as informal mechanisms for the measurement of attainment of the outcomes. Even we took feedback from all the stakeholders in this respect and try to take necessary steps accordingly. Subsequently, the College took care of the attainment to measure the POs, PSOs and COs and implemented the mechanism as follows:-

1. The institute followed the Academic Calendar of our affiliated university.
2. All the subject teachers maintained an Academic Diary in every academic year.
3. All the subject teachers prepared Semester-Wise evaluation Reports.
4. Internal examination committee analyzed evaluation reports of results.
5. Institute considered Feedback from the Stakeholders for the attainment of PO, PSO and CO.
6. The Placement committee took the review of the Students' Progression to Higher Studies and their Placement.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/2.6.2-for-link.pdf">https://newprinceshribhavani.com/wp-content/uploads/2021/12/2.6.2-for-link.pdf</a>

### 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

**188**

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://newprinceshribhavani.com/wp-content/uploads/2022/01/igac-annual-report-for-20-21.pdf">https://newprinceshribhavani.com/wp-content/uploads/2022/01/igac-annual-report-for-20-21.pdf</a>

### 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://newprinceshribhavani.com/wp-content/uploads/2021/12/2.7.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)

**25.78**

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**

**3.1.2.1 - Number of teachers recognized as research guides**

4

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

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

4

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://newprinceshribhavani.com/consultancy-projects/">https://newprinceshribhavani.com/consultancy-projects/</a>

**3.2 - Innovation Ecosystem**

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

NPSBCET has created an ecosystem for creation and transfer for knowledge for the benefit of direct and indirect stakeholders. The innovation ecosystem is working efficiently by offering training to the students to bring out the talents from young minds. The innovation ecosystem is divided into four functional areas as follows: 1. NPSBCET Research and Development Cell 2. NPSBCET Entrepreneurship Development Cell 3. Hackathons 4. MHRD's Institution Innovation Council. 5. MHRD's National Innovation and Start-up Policy

1. NPSBCET Research and Development Cell: The College has a vibrant Research and Development (R&D) Cell to support research and development activities. The R&D Cell provides mentoring support, office space and testing facilities. The faculty members are endowed to carry out research activities by availing the facilities at R&D. The college has a R&D Cell to motivate the faculty members to do research projects from various funding agencies like SERB, DRDO, DST, AICTE and TNSCST and also helps to foster research culture among faculty members and students. As a part of R&D Cell activity, the institution has also introduced applying and getting patents as one of its best practices and it encourages the faculty members to file patents every year.

2. NPSBCET Entrepreneurship Development Cell: Entrepreneurship Development Cell stimulates the young minds to explore their own business/venture through conducting various seminars and workshops. Renowned industrialists and potential entrepreneurs are often invited to encourage the young students. The successful alumni of NPSBCET pursuing the entrepreneurial route also encourage our students through frequent interactions. The Entrepreneurial boot camp sessions were sponsored and conducted by IIM Ahmedabad and MSME Tamilnadu.

3. Hackathons: Every department has pulsating participation which encourages the students to participate in Smart India Hackathons, NIC and various Business Development Contests. Dedicated mentors work towards enabling students to participate in AICTE Chathra Vishwakarma and other technical competitions. All the students of NPSBCET are being motivated and guided to participate in Smart India Hackathon (SIH) in order to improve their technical knowledge and coding skills and face challenges to build innovation models. Every year nearly 12 to 15 teams are being mentored for participating in the grand finale of SIH.

4. MHRD Institution Innovation Council (IIC): The IIC of NPSBCET was established and functioning actively to systematically foster the culture of Innovation among the budding engineers across various departments inside the institute. The Ministry of Human Resource Development (MHRD) has established IIC among all HEIs. The focus of IIC is to encourage, inspire and

nurture young students by supporting them to work with new ideas and transform them into prototypes. IIC of NPSBCET has been recognized with 4 stars for the year 2018 -19 and 5 STARS by MHRD during and also it have been ranked as No.2 in the Southern Region for the year 2019-20. 5. MHRD National Innovation Start-up Policy (NISP): NISP was adopted and implemented by NPSBCET at the year 2020. The NISP of NPSBCET is actively functioning and conducting various sessions to create the awareness about having start-ups.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://newprinceshribhavani.com/research/">https://newprinceshribhavani.com/research/</a>

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

43

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

##### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

0

File Description	Documents
URL to the research page on HEI website	<a href="https://newprinceshribhavani.com/research/">https://newprinceshribhavani.com/research/</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year**

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

**49**

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

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

**3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year**

**14**

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**3.4 - Extension Activities**

3.4.1 - 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 college neighborhood network to fulfill the social responsibility. Issues related to Environment and Sustainability are taken care of in the**

curriculum through courses such as Environmental Studies. Students are motivated to do innovative projects which solve social problems and meet the essential needs with academic projects. As a part of the extension activities which prominences the community services. The quality of services is mainly motivated by the NSS Unit, which provides free medical aid supplies food for the people who 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 of Activities which directly benefits the Society and the people. We have our NSS unit with 100 enthusiastic volunteers who are always ready to take part in any Service Activity. Apart from this, our Rotaract Club unit is organizing Swatch Bharath and Plastic Free Campus activities in and around the college campus and also in the adopted village. Under 'Swachh Bharat Abhiyan', Students initiate drives to create awareness about overflowing garbage bins, cleanliness of roads by having rallies with posters and placards. To make the students and the community focus on environment awareness by various programs organized in the campus and neighborhood community. From time to time, the Institution also organizes various health and family welfare awareness programmes by adopting villages and distributing medicines in order to prevent the society from suffering from various diseases. Students donate books/clothes/gifts for the underprivileged children. Awareness seminars and workshops on social issues like women empowerment, gender sensitivities are organized. Blood donation camps in collaboration with IMA, Lions Club, and Red Cross Society are regular activities. Many of these events were covered by the regular newspapers and news channels. The huge response and success of these events exhibits the effort and sincerity of intentions of the student members in various clubs and services. Students participate in many of the socially sensitizing programmes related to Tree Plantation, Yoga, save water awareness rally, seminars on Gender Issues. The main objective of this service is the prevention of illness as well as the promotion of health and well being of the Students through:

- Early detection and care of students with health problems.
- Development of healthy attitudes and healthy behavior by students.
- Ensure a healthy environment for students at college.
- Prevention of communicable diseases at college.

File Description	Documents
Paste link for additional information	<a href="https://newprinceshribhavani.com/media/">https://newprinceshribhavani.com/media/</a>
Upload any additional information	<a href="#">View File</a>

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

**3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year**

2

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

**3.4.3 - 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**

**3.4.3.1 - 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**

7

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**

**3.4.4.1 - Total number of Students participating in extension activities conducted in**

**collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

159

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**3.5 - Collaboration**

**3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year**

**3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year**

5

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

**3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year**

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

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## 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 compromised with infrastructural facilities be it physical buildings, machinery, equipment, software, books and other learning resources. Thus, it has built up an impressive and state-of-art infrastructure with modern facilities and learning resources as per the prescribed norms of statutory bodies like UGC, AICTE. The College strongly believes that the right and adequate infrastructural facilities will provide ample opportunities for both the faculty and students, academic development and growth. In fact the college strongly believes that infrastructure is the key element of its resources for providing quality education leading to innovations. Thus the main focus was on creating such a learning environment that would enable the students to transform into capable, confident and responsible engineering graduates the country is looking for. The college has a good academic ambience, spread in a sprawling campus of 13 acres, lush green environment having a lots of trees and lawns conducive for learning atmosphere. The access and circulation (staircase and corridors) area matches the apex bodies. The college provides a good carpet area with the amenities, boy's & girl's common room, toilets, canteen, sports complex, gymnasium, hostels. The administrative carpet area covers the principal office, HOD and faculty cabins, examination cell, placement office, security etc. The instructional carpet area covers the classrooms, tutorial room, laboratories, library and reading room, seminar halls, auditoriums, workshops, drawing halls, computer centers, etc., All laboratories are fully equipped with the latest state-of-the-art technology and equipment. The computing facility consists of licensed and also a good number of open source software which are

also being used by the faculty and students. Adequate Administrative and support facilities are also available to foster academic requirements. The computing facilities of the college cater to the needs of faculty and students to foster an effective TLP. The college provides IT facilities like Computers, Printers, Multimedia Projectors, 100 Mbps of Internet Bandwidth and secured Wi-Fi connectivity access points. The Central Library with an area of 4100 Sq.m is located on the ground floor with a seating capacity of 60. The digital library is equipped with 7 PCs which are connected with Wi-Fi and LAN for fast and seamless access of the Internet for streaming NPTEL lectures and using e- Resources for the benefit of its users.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://newprinceshribhavani.com/laboratories/">https://newprinceshribhavani.com/laboratories/</a>

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 and outdoor sports. Indoor sports facilities are Carrom board, Chess, Table tennis, etc. The faculty and students are allowed to utilize the sports facilities. Interested students may participate in Indoor games held in our institution as well in other institutions. Outdoor sports facilities are Basketball court, Volleyball court, Cricket ground, etc. All the students and faculty can enjoy the above said facilities. With the help of these facilities for both indoor and outdoor sports, Anna University zonal level competitions are held each year. A gym facility is available for both the students and faculty. Every year annual sports day is celebrated and all the faculty and students are motivated to participate in all the events. Prizes are given to all the winners. Our institution encourages the student to participate in the competition held in other institutions also and as a result, our students won many prizes and made our institution to feel proud.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://newprinceshribhavani.com/sports/">https://newprinceshribhavani.com/sports/</a>

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

**32**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/4.1.3-for-link.pdf">https://newprinceshribhavani.com/wp-content/uploads/2021/12/4.1.3-for-link.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

**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)**

**274**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

**4.2 - Library as a Learning Resource**

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

**New Prince Shri Bhavani College of Engineering and Technology is**

one of the best engineering college libraries in the state. It started its function with a vision to serve the information needs of its users and it mainly holds books related to engineering and allied subjects.

Our Library complements the academic component of the college with good campus life. This enhances the overall learning experience of students because of a wide range of extra-curricular programmes, facilities, services and activities.

New Prince Shri Bhavani College of Engineering and Technology established its library in the year 2008 with a total area of 4100sq.feet. The library has a collection of over 21252 Volumes of text books of Engineering, Humanities, and Management.

The library is also subscribing for 36 National journals, NPTEL facility (National Programme on Technology Enhanced Learning) to access video lectures and Membership of DELNET (Inter library loan) for resource sharing.

National Digital library membership with 20 systems to access the E-Journals, E-books, CD/ DVD's are available in the library.

Library provides uncompromising information and intellectual requirements to its students and faculty with a user-friendly approach. It offers a fully integrated and dynamic environment for conducting academic study. Multiple copies ensure that resources are easily available in the Reference Section and Stock Section as well. Beside this, it provides Lending of books and journal back volumes, photocopying, CD/DVD and Internet services, etc

#### VISION

NPSBCET commits to strive for excellence in imparting technical education by promoting innovation, creativity and entrepreneurial abilities of the students.

#### MISSION

1. Enhancing the effectiveness of teaching-learning process by providing a stimulating learning environment

2. To establish R&D centers, incubation centers and centers of excellences in latest technologies and provide a platform for students to interact with the industry.
3. Achieving Academic excellence by imparting knowledge and skills through problem solving, practical training and design & development of innovative projects.
4. Sensitizing students to social and environmental issues.
5. Inculcating discipline in students and make them technologically and ethically strong

#### OBJECTIVES

Provide library services and resources in multiple formats that meet our users' needs.

To serve as the hub of Learning.

Increase collaboration with students, faculty, staff, and the community.

Updating and improving Library information management system.

#### LIBRARY SERVICES

- Ø Reference service / Referral Service,
- Ø Book Circulation Service,
- Ø Journals section,
- Ø Newspaper section-THE HINDU & DINAMALAR, TIMES OF INDIA
- Ø OPAC / Bibliographic service,
- Ø Online Access to e-resources,
- Ø Question Papers,
- Ø National Digital Library service,

- Ø DELNET- 20 users,
- Ø Reprographic service,
- Ø NPTEL services- 20 users,
- Ø Anna university membership service,
- Ø British council on- line membership service

#### LIBRARY TIMINGS

Working day: 8.30am - 4.30pm [Monday-Friday]

Weekend: 8.30am - 4.30pm [Saturday]

#### LIBRARY RULES AND REGULATIONS

The Library Timing: : 8.30am - 4.30pm.

All students should scan their ID card, at the gate for entry as well as exit at any purpose.

Strict silence and discipline should be maintained in the library.

Members are asked not to bring their own books, library books already issued (Except for Return and Renewal Books), bags, umbrellas, etc... are not allowed inside the library.

Each student will be issued 5 books at a time for a maximum period of 15 days, if there is no demand for that book from other students they can get it extended in case of need.

Books are issued for 15 days only. If they want extension of time, renewal of the same should be done. If failed a fine of Rs.1/= will be collected each day (including Holidays) after the due date.

Any defect in the books should be reported at the time of issue. Borrower will be held responsible for any damage to books at the time of return.

Tampering, Writing, Underlining, etc...should be avoided in the library books. Book labels should not be tampered with or defaced

in any manner. A fine of Rs.50/= will be collected in such events.

In the event of loss or damage to a book, the person is responsible to replace the book with the same Title and Author and current edition.

Cell phone use is banned inside the library.

Smoking, Sleeping and Eating, having refreshments in the library is not allowed.

Do remember to switch off the fans and lights after use.

Journals, Reference Books, Project Book, Maps, Code book etc... will not be issued.

Changing of cards or books between students is not allowed.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/4.2.1-for-link.pdf">https://newprinceshribhavani.com/wp-content/uploads/2021/12/4.2.1-for-link.pdf</a>

**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	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)**

2.2

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

**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**

211

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

**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, quiet corners, performance areas, a conference venue, and a health centre. Classrooms and Labs: In all, our institution has 20 classrooms and an additional 07 classrooms in, 20 laboratories and 2 seminar halls. Internet and ICT resources: All classrooms of our institution Wi-Fi connectivity and Laboratory are computerized and have LAN connection and Wi-Fi connectivity. The internet capability is a 50 Mbps leased line with several servers for the internet. All aspects of our institution administration are computerized. Library Resources: The libraries of the campus are computerized, and have LAN and Wi-Fi connectivity

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/4.3.1-for-link.pdf">https://newprinceshribhavani.com/wp-content/uploads/2021/12/4.3.1-for-link.pdf</a>

### 4.3.2 - Number of Computers

413

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

### 4.3.3 - Bandwidth of internet connection in the Institution

B. 30 - 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

## 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)

274

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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 utilization of all its Physical, Academic and Support Facilities like Laboratory, Library, Sports, Computers, Class rooms etc.

**Responsibilities** Our College has the committee for maintaining 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 plumbing work is done immediately.

**Laboratory** All labs have general safety procedures and policies. All safety measures for Potential Hazards are strictly followed in all labs. All labs are equipped and maintained properly to conduct lab class as per the norms of AICTE.

**Class Rooms** The Class Rooms, Seminar Halls, Labs, Hod Cabins, Staff Rooms, Admin Office are cleaned and maintained properly and regularly by the helper assigned for each floor. Dustbins are placed in class rooms and other particular places. The ground and surrounding place of campus is well maintained by the gardener.

**Computers** Under the supervision of the System Administrator, The Lab Assistants are maintaining computers and other accessories.

**Library** A library is headed by the Librarian with the help of supporting staff. Librarian is also responsible for tackles an issue relating library facilities. A student knows an instruction, return of books and no dues from the library before the exam. E-Books and E- Journals are accessing with the use of Del Net through Login ID and Pass word.

**Sports** We have indoor games like Badminton, Volleyball, Basketball Court Chess, Carom and Gym are done under the supervision of Physical Director Periodically.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://newprinceshribhavani.com/maintenance-policy/">https://newprinceshribhavani.com/maintenance-policy/</a>

**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**

500

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

**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**

511

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

<b>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</b>	<b>A. All of the above</b>
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File Description	Documents
Link to Institutional website	<a href="https://newprinceshribhavani.com/e-learning/">https://newprinceshribhavani.com/e-learning/</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

**890**

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

**890**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

<b>5.1.5 - The Institution has a transparent</b>	<b>A. All of the above</b>
--	----------------------------

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## **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**

**100**

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### **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**

**2**

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**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.**

42

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

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 of the students in the various academic & administrative bodies including other activities. All the departments have a student society, student chapters of various professional associations and various social clubs. Head of the Department, staff and students of the respective departments in consultation with the Principal choose the office bearers. The student society of every department conducts National level Symposium every year in which they organize various technical and nontechnical events. The students are members and volunteers of the symposium. The College has various academic and administrative bodies that have student representatives. This representation helps them in their overall development. These bodies create more avenues for students to develop technical skill, update knowledge, develop their personality and motivate them to do social service. There are staff advisers to guide students in the smooth and efficient conduct of these activities. Following are the various committees and societies of the college. \*CLASS COMMITTEE \*ASSOCIATION COMMITTEE \*INTERNAL QUALITY ASSURANCE CELL \*YOUTH RED CROSS \*ROTARACT CLUB \*ECO-CLUB \*RAMANUJAR MATH CLUB \*CULTURAL CLUB

File Description	Documents
Paste link for additional information	<a href="https://newprinceshribhavani.com/clubs/">https://newprinceshribhavani.com/clubs/</a>
Upload any additional information	<a href="#">View File</a>

**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**

632

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

**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

Alumni Association of New Prince Shri Bhavani College of Engineering and Technology The Alumni Association of our college has completed 9 years of active functioning. 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 of New Prince Shri Bhavani College of Engineering and Technology. Alumni Association organizes regular meetings and has formal and informal interactions wherein any Alumnus is free to give views/ suggestions. Alumni Association meet is conducted every year with the association members to discuss regarding the alumni meet. The Alumni meet is conducted every year on graduation day. The association appreciates all the alumni who have taken their efforts in various placement activities. Alumni from distinguished companies and institutions frequently visit the campus and provide guidance towards career development and placement assistance. Alumni are invited as Guests of Honor for various functions organized, Resource persons for Guest lectures, Seminars, Symposia, Conferences and Motivational Talks. They provide valuable feedback regarding the current Industry needs and motivate the students to take up innovative projects. The Objectives of Alumni Association are: 1. To keep a roster of all Alumni of college and their pertinent data. 2. To encourage, foster and promote close relations among the alumni themselves. 3. To promote a sustained sense of belonging to the

Alma Mater among the Alumni by being in regular contact with them.  
 4. To provide a forum for the Alumni for exchange of ideas on academic, cultural and social issues of the day by organizing and coordinating reunion activities of the Alumni. 5. To foster good rapport between the management, staff and students for the growth and development of the college to better its public image.

Registration Detail: Tamil Nadu Societies Registration Act, 1975 (Tamil Nadu Act of 27 of 1975) at Chennai South on 27 April 2017  
 SL No. 204/2017 Alumni- Office Bearers NAME POST HELD BATCH & BRANCH WORK DESIGNATION  
 T.Maathavan President 2012 & ECE VP Architecture, M2P Solutions Pvt. Ltd. R.Purushothaman Secretary 2012 & ECE Senior Order Fulfillment Specialist, Trimble Information Technologies D.Rukmani Treasurer 2014 & IT Assistant Professor, Bharat University. G.JeevaKadirvani Executive member 2012 & ECE Assistant Manager, Caterpillar Inc. S.Rajesh Executive member 2012 & ECE Functional Lead, Cognizant P.Nithya Executive member 2012 & EEE Senior Program Analyst, HCL Technologies K.S.Nandhini Devi Executive member 2012 & ECE Proprietor, KS Educational Training Institute J.Manikandan Executive member 2016 & MECH CAD Centre, Technical Trainer G.Ram Ganesh Executive member 2016 & AE Proprietor, Sriram Infotech

File Description	Documents
Paste link for additional information	<a href="https://newprinceshribhavani.com/alumni-association-cell/">https://newprinceshribhavani.com/alumni-association-cell/</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>

**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 formulated by the Governing Council (GC) constituted by the chairman of the

trust. The council consists of members of trust, Principal, Director, Academicians from other institutions, Industrial Experts. The main purpose of the Governing body is to decide the overall strategic direction and educational character of the college and ensure its overall well-being and financial solvency. Institute has a governing body that supports proper administration and is constituted with defined duties and responsibilities. The frequency of Governing Council meetings is once per year. The Governing Council approves the mission and strategic vision of the institution, long term business plans and annual budgets based on the inputs from the stakeholders. The Chairperson is responsible for leading the governing body, is also responsible for its effectiveness and ensures that the institution is well connected with the stakeholders. The GC through the Principal ensures that all decisions on the matters such as admission, budget, infrastructure, Teaching-Learning Process and placements are in line with Institute's Vision, Mission and Quality Policy properly reach the stakeholders and ensure proper implementation of the same. The GC also monitors the quality activities through the Institute Quality Assurance Cell (IQAC). The IQAC oversees the administration and academic liabilities of the institute by conducting periodic review with various stakeholders. Based on the input from the stakeholders the mission and vision statements have been formulated. The inputs from the stakeholders aid in providing the necessary competitive skills to the students to make them industry ready and at the same time raise the overall educational standard of the institute .This forms the right path in establishing the institute as a centre of excellence in multidisciplinary field. The support of the management and faculty members towards achieving this is the reason for the progressive growth of the institute. The IQAC prepares the strategic plan for the institution in consultation with the principal, Director and Heads of various departments. The cell reviews the progress of the activities periodically to proceed towards continual improvement through systematic audits and well defined quality assurance methods.

File Description	Documents
Paste link for additional information	<a href="https://newprinceshribhavani.com/vision-mission/">https://newprinceshribhavani.com/vision-mission/</a>
Upload any additional information	<a href="#">View File</a>

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 administrative network having inter-relationship in all activities. To pursue the decentralized administrative framework, the organization delegates authority to the departments. The Governing Council is the supreme authority to fix the prospective policy, strategies, financial planning and management. Principal implements the plans and policies of the College with the support of the management, as decided by the Governing council and IQAC. The Principal ensures the smooth functioning of the institution with the support of the Head of the Departments. At the department level Class in charge coordinates with the Head of the department for smooth functioning. Principal and Department heads share the responsibility of implementing policies. There are more than 20 active committees in the college which work constantly to uphold all-round development of the students.

File Description	Documents
Paste link for additional information	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/ORGANOGRAM-2021-copy.jpg">https://newprinceshribhavani.com/wp-content/uploads/2021/12/ORGANOGRAM-2021-copy.jpg</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

**STRATEGIC PLAN:** The institution has a five year strategic plan for institutional growth and improving teaching and learning process and promotion of research among faculty and students. It was planned for the years for 2015-2025. The management's vision is to strive for excellence in imparting technical education by promoting innovation, creativity and entrepreneurial abilities of the students. Therefore, the institution recognized and prepared a strategic plan which has the following eight significant goals. They are 1. Teaching and Learning Process 2. Research and Development Activities 3. Infrastructure Development 4. Institute Industry Interaction Activities 5. Effective Alumni Engagement 6. Career Guidance and Placements 7. Extension Activities 8. Sustainable Environment

**DEPLOYMENT OF STRATEGIC PLAN:** Over the past years the college effectively deployed its strategic vision and almost all the goals have been met satisfactorily. Further, to promote research and developmental activities for both students and faculty members the management emphasized to create an

innovation ecosystem in the institution. The management sturdily believes that strong Research makes the basis for knowledge conception and several processes have been taken to reinforce the R&D. Accordingly, faculty were encouraged to give high importance to research and create an atmosphere to promote R&D. As a result of uninterrupted and continuous efforts the following results were achieved under this significant strategic goal, the Research and Development has improved the graph of development in terms of Publication of Journals, books/book chapters, Projects, Patents, MHRD's Institution Innovation Council, Centre of Excellence, more number of FDPs attended by faculty members, increment in number of faculty members registering for Ph.D., recruiting more number of faculties with Ph.D.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://newprinceshribhavani.com/vision-mission/">https://newprinceshribhavani.com/vision-mission/</a>
Upload any additional information	<a href="#">View File</a>

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.

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 institution has a well-structured executive structure which clearly shows the people responsible for various tasks and the levels of supervision. New Prince Shri Bhavani College of Engineering and Technology (NPSBCET) was started in the year 2008 under the Abaranjee Ammal Educational Society at Ullagaram, Chennai District of Tamil Nadu. The trust was established by Thiru.K.Loganathan with the aim of imparting quality higher education and to boost promotion of Engineering and Technology in Tamil Nadu. The Institute is managed by the Governing council. The Principal and Director are the academic and administrative head who screens the general working and development of the Institute. The association of the viable administration is accomplished through the distinct framework and hierarchical construction. Administrative bodies:

1. The Governing council: The Governing Council is liable for formulating the policies of the institution, framing the vision and mission statements and providing the right direction to the

institute. 2. Internal Quality Assurance Cell (IQAC): IQAC built up a quality framework for cognizant, reliable and catalytic improvement in the academic, research and administrative performance of the Institution. It measures quality improvement through disguise of quality culture and organization of best practices. 3. Role of Principal and Director: The Principal looks after Administrative and Academic activities falling in line with the AICTE, Anna University and the Government of Tamil Nadu norms, in all aspects. Facilitate for smooth execution of arrangements regarding academic, Research work, students' activities and goal of issue in the everyday running of the Institute 4. Role of Department's HOD: The responsibilities of HOD are to Plan, convey and assess hypothetical/reasonable directions. Guide the student's in the exhibition of reasonable undertakings and assess their presentation, Advise and assist the students in their academic works. 5. Role of faculty members and Students: Faculty members take the lead to head various associations, clubs and chapters of Professional Societies and lead the institution to greater heights. • Students take up leadership in association activities and arrange for symposiums, quizzes, technical competitions etc. • Student representatives of each class take the lead to represent the class and get all their requirements met. • Accounts officer leads the accounts section and Administrative officer leads the general administration. • Institution encourages the leadership concept with keen interest to develop and strengthen the unexposed competency of faculty members and students. Students are also encouraged to lead individual teams and show their capability and it is being well recognized by the institution. 6. Rules, Procedures, Recruitment and Promotional Policies: The service rules, recruitment policy and Promotional policy are mentioned in the HR policy document. i) Service rules: The institute follows the Service Rules according to the norms of the Anna University, Chennai. Service Rule is disseminated among staff. ii) Recruitment: The Institute follows the recruitment procedure as laid down in the Service Rule iii) Promotional policy is followed as per norms of the AICTE in case of faculty members and non-faculty members. iv) Grievance Redressal Mechanism: Grievance Redressal committee, Anti-harassment /Internal complain committee, Anti Sexual Harassment Committee is responsible to sort out the complaints raised by Girl students.

File Description	Documents
Paste link for additional information	<a href="https://newprinceshribhavani.com/policy/">https://newprinceshribhavani.com/policy/</a>
Link to Organogram of the institution webpage	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/ORGANOGRAM-2021-copy.jpg">https://newprinceshribhavani.com/wp-content/uploads/2021/12/ORGANOGRAM-2021-copy.jpg</a>
Upload any additional information	<a href="#">View File</a>

<b>6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination</b>	A. All of the above
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File Description	Documents
ERP (Enterprise Resource Planning)Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

**6.3 - Faculty Empowerment Strategies**

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

The Institution provides welfare measures for its employees in order to motivate them to work efficiently. The Teaching and Non-Teaching faculty members benefit from it in various aspects. Welfare schemes are listed below.

1. Welfare measures for Professional Development
  - FDPs are organized in all the departments every year in the campus
  - Incentives for research publications in reputed Journals, Patent / Book publication etc.
  - Financial Support for the faculty members to attend professional Development Programs in other institutions such as Workshop, FDP, Conference etc
  - Annual Membership in professional body such as ISTE

- Cash award for faculty members who scored 100% results in Anna University Examinations every year
- Appreciation of faculty members who work 15 years / 10 years towards Institution as cash award or equivalent gift.

#### 1. General Welfare measures

- Daycare facility to kids of all Teaching and Non-Teaching Faculty members
- Educational support to faculty member's children among 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 Teaching and Non-Teaching Faculty members
- 12 days of Casual Leave, Summer Vacation, Winter Vacation Leave
- Maternity leave of three months with pay for female faculty members
- OD for attending Workshops, FDPs, Conferences, etc conducted in other Institutions
- RO-Purified water is available 24/7
- Sanitary Napkin Vending Machine is available
- Concession in transport facility
- Sports and GYM facilities
- Wifi facility in the campus

#### 1. Welfare measures for Non-Teaching staff

- Free transport facility
- Interest free-advance for Non-Teaching, Technical / Admin employees
- Two sets of stitched Teri-cotton uniform with a pair of shoes and socks to the supporting staff
- Free consultations by Doctor on campus
- 12 days of Casual Leave, Summer Vacation, Winter Vacation

File Description	Documents
Paste link for additional information	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/6.3.1-for-link.pdf">https://newprinceshribhavani.com/wp-content/uploads/2021/12/6.3.1-for-link.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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**

41

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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**

9

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

**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**

**51**

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

The college conducts performance appraisal annually for both teaching and non-teaching staff. Faculty members are required to submit the filled in self-appraisal proforma designed considering the factors viz., teaching, supporting activities, research and

consultancy, publication and participation in administrative work both in department and college level. The consolidated scores of the appraisal criteria are analysed by the respective heads of the departments and provide their remarks for improvement. The performance appraisal system helps the faculty members to assess their strengths and weaknesses in various categories and accordingly they can plan to enhance their performance. Non-teaching staff are also assessed based on their work achievements, qualification enhancement and adoptability towards the technological changes. Performance Appraisal of Non-Teaching staff would be based on their regularity, punctuality and sincerity in service rendered. The important criteria comprise of the roles and responsibilities carried out by the respective staff in terms of regularity in attendance, up gradation of qualification, The number of training programs attended for skill development during the service, the key strengths the staff holds and how that has benefitted the organization and consideration of precise comments by the respective HOD for the particular staff based on the performance.

File Description	Documents
Paste link for additional information	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/6.3.5-SAR.pdf">https://newprinceshribhavani.com/wp-content/uploads/2021/12/6.3.5-SAR.pdf</a>
Upload any additional information	<a href="#">View File</a>

#### 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 prepared by the respective department which includes purchase and maintenance of laboratory equipment /software/ books, any professional development programmes such as Faculty Development Programme, Workshop, Symposium, Conference etc., to be conducted in the department, is submitted to the Principal through the IQAC cell. The Principal confabulates the complete budget for the Institution with the Governing Council members. The Governing Council approves the budget estimation and allows to spend more than the budget allotted depending on exigencies. Implementation of the budget is supervised through Internal and External audits. Internal audit is conducted for every semester by the Accounts department of Tmt. Abaranjee Ammal Educational Society. External

Audit is conducted annually by an Auditor (Chartered Accountant). The audit reports will be reviewed by the Governing Council and suggestions 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	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/RESOURCE-MOBILIZATION-POLICY.pdf">https://newprinceshribhavani.com/wp-content/uploads/2021/12/RESOURCE-MOBILIZATION-POLICY.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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)**

**4.12**

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

**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 fees received from the students according to the rules of the state government of higher education. The funds are utilized for the various 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 plan proposition with necessities well in front of the initiation of the financial year. The account panel consolidates the budget requirements and reviews the proposals and allocates funds to facilitate various utilization. The funds are utilized for the

payment of salary to the all the employees of the institution which includes teaching staff, non-teaching staff and administrative staff. The funds are also utilized for the faculty development programs conducted for the knowledge enhancement of the faculty members. The financial supports from the institution are extended for the Symposium Association activities conducted in the institution. The funds are also utilized to facilitate the conference and workshops organized by the institution. The funds are also used for the purchase of equipment for the various laboratories of the departments in the institution. Utilization of the allocated funds are monitored periodically and the auditing is done at the end of every financial year

File Description	Documents
Paste link for additional information	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/RESOURCE-MOBILIZATION-POLICY.pdf">https://newprinceshribhavani.com/wp-content/uploads/2021/12/RESOURCE-MOBILIZATION-POLICY.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 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

New Prince Shri Bhavani College of Engineering and Technology attempts to chisel out the total quality through a persistent focus on imparting quality education, through its innovative, comprehensive and flexible education policy. Its Internal Quality Assurance Cell (IQAC) carries out activities that encompass all aspects of the Institute's functioning. The IQAC plans for institutional growth and improving teaching and learning process and promotion of research among faculty and students The management's vision is to strive for excellence in imparting technical education by promoting innovation, creativity and entrepreneurial abilities of the students. The IQAC at NPSBCET was constituted on 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 on feedback from students. 2. Providing inputs for best practices in administration for efficient resource utilization and better services to students and staff. 3. Providing inputs for Academic and Administrative Audit and analysis of results for improvement in areas found weak. 4. Providing a better innovation eco system for the faculties and

students of the institution. The IQAC has immensely 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 and recommends the following for approval by the relevant Institute and Govt. statutory authorities:

- Annual Quality Assurance Report (AQAR).
- Self-Study Reports of various accreditation bodies like NAAC, NIRF and NBA.
- Performance Based Appraisal System (SAR) for the faculties.
- Stakeholders feedback
- Action Taken Reports

The following are the examples of practices institutionalized as a result of IQAC initiatives are as follows:

(a) The IQAC led efforts to the successful implementation of acquiring the stakeholder's feedback and suggestions on teaching and learning processes performance through the feedback forms available online in the institute website. (b) IQAC of our institution planned, organized and executed the necessary steps to have an innovation eco system for the faculties and students of the institution. (c) Up gradation of Wi-Fi and LAN facilities and organizing more seminars and webinars through Institute Innovation Council which led the institute to acquire 5 stars have significantly contributed to an enhanced quality of teaching-learning experience.

File Description	Documents
Paste link for additional information	<a href="https://newprinceshribhavani.com/internal-quality-assurance-cell-iqac/">https://newprinceshribhavani.com/internal-quality-assurance-cell-iqac/</a>
Upload any additional information	<a href="#">View File</a>

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

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC and the departments. The teaching and learning process is also reviewed by the head of the department through class committee meetings and the feedback is communicated to the faculty members of concerned. Feedback is collected from all the stake holders for the betterment of the institution. The collected feedback is analysed by the IQAC and necessary actions are taken. Faculty members are supported to attend FDPs, STTPs, seminars and workshops for obtaining strong knowledge in their area. NPTEL materials, which contain video lectures given by

eminent professors, are provided for student access in the library. Bridge courses are offered to the first year students and lateral entry students to understand the basics of engineering subjects. The assessment is done by reviewing the internal assessment marks, semester results etc. Internal and external audits are conducted every semester to ensure the effectiveness of the content delivery of the faculties to the students. During the academic administrative audits, the parameters like course file, course materials, syllabus coverage, ICT class usage, result analysis, attainment of course outcomes are verified. This audited reports along with the self appraisal report is analysed during the regular IQAC meetings and necessary actions will be taken.

File Description	Documents
Paste link for additional information	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/6.5.2-for-link.pdf">https://newprinceshribhavani.com/wp-content/uploads/2021/12/6.5.2-for-link.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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	<a href="https://newprinceshribhavani.com/wp-content/uploads/2022/01/igac-annual-report-for-20-21.pdf">https://newprinceshribhavani.com/wp-content/uploads/2022/01/igac-annual-report-for-20-21.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

**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 the given topic which highlights the importance and contribution of women in the society. NPSBCET has a strong ethical work culture that is based on inclusivity. It observes highest ethical standards in all its activities. Equal opportunities are provided to all individuals irrespective of gender, race, caste, color, creed, language, religion, political or other opinion, national or social origin, property, birth or other status. Its unique work culture, healthy traditions and ethos have led to enrolment of 60% women students and 70% women staff. Safety, security and well-being, along with gender equity and friendly working atmosphere are the issues of prime concern to NPSBCET. Our college offers a framework for educational reform in which all females and males are engaged, reflective learners, regardless of the subject are prepared for future education, jobs, careers, and civic participation set and meet high expectations for themselves and others develop as respectful, inclusive, and productive individuals, friends, family members, workers, and citizens receive equitable treatment and achieve equitable outcomes in institution.

File Description	Documents
Annual gender sensitization action plan	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/7.1.1-annual-gender-sensitization-action-plan.pdf">https://newprinceshribhavani.com/wp-content/uploads/2021/12/7.1.1-annual-gender-sensitization-action-plan.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/7.1.1-specific-facilities-provided-for-women.pdf">https://newprinceshribhavani.com/wp-content/uploads/2021/12/7.1.1-specific-facilities-provided-for-women.pdf</a>

**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/**

**A. 4 or All of the above**

**power efficient equipment**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**WASTE MANAGEMENT**

**Solid waste management:** • To reduce waste at the institute, students and Faculties are educated on proper waste management practices through lectures, advertisement on notice boards, displaying in the campus. • Waste is collected on a daily basis from various sources and is separated as dry and wet waste. • Color coded dustbins are used for different types of wastes. Green for wet and blue for solid waste. • Daily garbage is collected by housekeeping personnel and handed over to authorized personnel for further processing.. Waste material like plastic, papers etc. are collected and sold out to scrap vendors from time to time. • Efforts have been made to produce compost manure from the canteen solid waste and waste from other sources and efficiently run by the students. Manure is used for the purpose of herbal gardens as well or for planted trees.

**Liquid waste management:** • Liquids are diluted by getting mixed with the washroom and toilet liquid wastes into the common drainage.

**E-waste management:** • The E-waste collected is stored in the store room and disposed of every year accordingly. • The buyback system is followed for pharmacology rotating drums beyond repairable conditions. Empty toners, cartridges, outdated computers and electronic items are sold as scrap to ensure their safe recycling. • Old monitors and CPUs are repaired by our technician and reused.

**Bio-medical waste:** • We have started using 'feminine hygiene bins' for proper disposal of sanitary pads. • We used absorbent material is put inside the burial pit, it should be covered with soil or sand • It should not be kept exposed to open air. • The burning should be carried out at about 1 m depth with some good burning material like dried wood or sometimes kerosene oil or fuel is used. • During the burning, there should be safety measures, such as a dedicated personal and avoid contact by unauthorized students.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

<b>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</b>	<b>A. Any 4 or all of the above</b>
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File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>	<b>A. Any 4 or All of the above</b>
<ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

<b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the</b>	<b>A. Any 4 or all of the above</b>
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**following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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 and**

YRC bunch. These units take up the drive to figure out various events towards giving an extensive environment by bringing students and teachers with a grouped establishment on a single stage and influence them to participate in all of the activities to get the social variety. The Clubs and Committees in the Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized inside the college promote harmony towards 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 the College celebrates National Festivals i.e. Independence Day on 15th August and Republic Day on 26th January with pomp and gaiety by hoisting the national tricolour flag in the Campus. After unfurling the flag, students sing the National Anthem and other patriotic songs. On these occasions, the Head of the Institution also 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 students and faculty members. The Cultural Committee in the college celebrates all festivals like Pongal, Christmas, Onam, Ugadi, Bakrid, Ramzan, etc. Students are also educated to believe and respect all religions and religious beliefs

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File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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 to the world. The college focuses on overall development of the students by training the intelligence of nationalism, ethical values, rights and responsibilities to create responsible citizens. To enrich the above several events are being initiated and executed as follows. Education about constitutional obligations is done both curriculum and through extra curricular activities that are offered to students and employees of the Institution. As part of its work, the NSS team organizes events related to discrimination, drug abuse, child labour, equality, corruption, road safety and access to health and food. Students will also learn from these activities and incorporate them into their 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 Empowerment cell organizes various programs like webinars, seminars for the empowerment of girl's students and women staff members. It focuses on gender and women's rights and organises educational sessions for the women faculty members. The committee ensures equal rights for all the women. Additionally, the committee educates male students about protecting and preserving women. As a loving nation institution, every citizen on our campus respects the national flag, the national anthem, follows the laws of our country, protect the power, unity and integrity of the country, safeguard public property, pay our taxes with honesty promptly, and enhance the natural environment, keep the country and maintain the spirit of a common brotherhood, respect, value and follow all noble ideals. We ourselves honour these commitments that lead to the country's progress, peace and prosperity. Each year our college celebrates Independence Day with great enthusiasm. The flag is hoisted by honourable Chairman and Principal in the presence of students and faculties. After that sweet distribution is done and various cultural and national integration programs are conducted. The programs include dance, singing, drama and speeches by our students. The Republic day was celebrated in our college with great éclat. The Chairman and the Principal hoisted the National flag followed by the National Anthem. Then there were some very inspiring national songs and speeches by faculties and students.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://newprinceshribhavani.com/wp-content/uploads/2022/01/7.1.9-Details-of-activities.pdf">https://newprinceshribhavani.com/wp-content/uploads/2022/01/7.1.9-Details-of-activities.pdf</a>
Any other relevant information	<a href="https://newprinceshribhavani.com/universal-human-value-cell/">https://newprinceshribhavani.com/universal-human-value-cell/</a>

<p><b>7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized</b></p>	<p>A. All of the above</p>
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File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

<p>7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals</p> <p>National Service Scheme (NSS) is a community service oriented unit of New Prince Shri Bhavani College of Engineering &amp; Technology started working from 2013. This unit consists of a chairman that is the principal of the college, any one lecturer in college act as programme officer, at present Dr. , Physical Education in charge acting as PO of the unit. There are 200 student volunteers from different departments of Under Graduate Courses serving in the unit. It is a registered body, functioning on the guidelines</p>
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of the union ministry of Human Resource Development and the ministry of Youth affairs and Sports. The NSS unit observes and organizes various programmes on all International and National Importance days like Yoga day, World Human Rights Day, National Voters day, Environment day, AIDS, Women's day, so on. The unit take up various local, state and central government's social programs like Clean & Green plantation of trees, Voters Awareness and enrollment, Swatchh Bharath campaign, Blood Donation Camps and so on. NSS organizes various awareness Rallies against ill-effects of Drugs, Alcohol, AIDS, Suicides tendencies among youngsters etc. The unit also works by adopting slums and few local communities to bring awareness on sanitary issues. Students of NSS assist government agencies by take part in various surveys they conduct and immerse with rural India NPSBCET needs to further strengthen its efforts to educate students about the importance of reading the drug policies.

- Reinforce its efforts to publicize the resources/activities at NPSBCET that address drug use and abuse and explore new ways not only to improve awareness but also to promote the use of resources (if needed).
- Based on students' comments, post flyers and posters about types of available resources at the most visited areas (hallways, entrance to the buildings, atrium, bulletin boards and also the College's website).
- Make students more aware of healthier and safer methods of dealing with stress and promote their involvement in various activities such as clubs and programs. This will help dispel their notions that alcohol, drugs, or smoking alleviate anxiety and stress.
- Communicate with students using multiple mediums including social media, text messaging and emails to promote awareness.
- Continue to organize events like "drug-free week" to promote awareness.
- Based on students' comments, consider involving faculty to talk in class about NPSBCET's resources that deal with drug and alcohol use/abuse and give extra credit for attending drug awareness courses.
- Invite student organizations, faculty and medical practitioners to participate in seminars, and awareness activities.
- Introduce programs like the Dignity initiative to educate students about the risks of alcohol and drug abuse.



to 02 numbers published and increased to 14 numbers during the academic year 2020-2021. The above data indicate productive output from the affiliates on implementation of the practice BEST PRACTICES - II SELF DRIVEN ACTIVITIES

Our college regularly conducts Self driven Activities sessions for all students and staff members. Our mainstay of the Self Driven Activities is the topics that will help students develop a wonderful career once they step out of college. They are provided with a great knowledge about the opportunities available for them once they finish their studies so that they can think about their career plans in advance. Due to the pandemic situation, we were able to engage the students at home in various extra-curricular activities other than the subject matters through these Self Driven Activities. Renowned persons from various industries and sectors were invited as the key speakers in these Self Driven Activities to share their knowledge and experience to the students. At the end of the session, the students were allowed to interact with the spokesperson to clarify every small doubt of theirs. These webinars are not related to subject matter. They are thorough about everything the students need to know when they step out of the college and various matters regarding the outside world. For example students attended Self Driven Activities about how to start a company and become an entrepreneur. EVIDENCE OF SUCCESS:

These self driven Activities were attended by more students who relatively hold a higher chance in being placed in such companies and becoming an entrepreneur than those who did not take these webinars. The success stories of various renowned persons motivated our students into taking them as a role model and concentrate more into their studies and apply their knowledge into the same field of those spokespersons. The students are provided with E-certificates for attending the Self Driven Activities which will be helpful for them in their resume and so by getting a job.

The students who attended these Self Driven Activities had an increase in their confidence level. These webinars were attended by a larger number of students who relatively hold a higher chance in being placed in such companies and becoming an entrepreneur. The success stories of various renowned persons motivated our students into taking them as a role model and concentrate more into their studies and apply their knowledge into the same field of those spokespersons. The students are provided with E-certificates for attending the webinars which will be helpful for them in their resume and so by getting a job.

The students who attended these webinars had an increase in their confidence level. Using IIC students could perform well in placement and grabbed the opportunities. Our college has successfully completed more than

100 IIC programs and achieved the best star rating with an extra reward score of 270 and also one of the top performing IIC institutions across the country during the year 2020-2021 by the ministry of education. Most of our students utilize these ideas in their research work and achieve that also.

File Description	Documents
Best practices in the Institutional website	<a href="https://newprinceshribhavani.com/best-practices/">https://newprinceshribhavani.com/best-practices/</a>
Any other relevant information	<a href="https://newprinceshribhavani.com/wp-content/uploads/2021/12/7.2-best-practices-final.pdf">https://newprinceshribhavani.com/wp-content/uploads/2021/12/7.2-best-practices-final.pdf</a>

### 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

IIC Activities: students need to know when they step out of the college and various matters regarding the outside world. For example students attended a webinar about how to start a company and become an entrepreneur. One of the principal benefits of a webinar is that it allows students and other academicians from all over the globe to attend the same presentation at the same time provided they have Internet access. Another great benefit of webinars is that they are live. Instead of creating a presentation and then sharing it via email, webinars allow presenters to give their presentations to participants all over the world in real-time. This capacity makes it possible for the presenters to receive instant feedback on their webinars. If the users who are watching the webinar have queries about the presentation, they can get instant answers to them while the questions are still fresh in their minds. Webinars make it easy for every participant to interact with each other because everyone has access to the same desktop, chat functions and other features; they have an easy means of In collaboration with IIC, our institution is involving with various developmental and self driven activities for students as well as faculties in the institution. Primarily, IICs' role is to engage large number of faculty, students and staff in various innovation and entrepreneurship related activities such as ideation, Problem solving, Proof of Concept development, Design Thinking, IPR, project handling and management at Pre-incubation/Incubation stage, etc., so that innovation and

entrepreneurship ecosystem gets established and stabilized in HEIs. The IIC model is designed to address the existing challenges/issues in HEIs such as less numbers, occasional and unplanned Innovation & Entrepreneurship (I&E) activities organised in HEIs with low involvement of top leadership, lack of coherence and absence of synergy in resource mobilization, deployment and underutilization of creative potential of youths as major barrier for vibrant I&E ecosystem to emerge from HEIs IIC model is unique and distinct as it integrates the functionalities of flexibility calendar activities, scoring and reward system, decentralizing operation with division of work, progress monitoring and incentive mechanisms in coordinated manner through a robust digital platform. IIC has emerged as a very sustainable and scalable model for promoting innovation within HEIs and the efforts of these IIC Institutes can be seen as an impactful contribution towards making the country's innovation and start-ups ecosystem more vibrant and dynamic. A webinar is a technology that allows users to present a seminar, coaching session or workshop conference call live over the Internet. This permits presenters to display live video as well as information like PowerPoint presentations simultaneously. This is a potent tool that creates the feeling of a live seminar without the need to bring everyone attending together into the same physical space. Webinars are one of the most prevailing tools and it is an easy way to distribute information in a thoughtful manner. They are a dominant tool for education, and they are much more efficient than most other forms of communication on the Internet. Our college regularly conducts webinar sessions for all students and staff members. Our mainstay of the webinars is the topics that will help students develop a wonderful career once they step out of the college. They are provided with a great knowledge about the opportunities available for them once they finish their studies so that they can think about their career plans in advance. Due to the pandemic situation, we were able to engage the students at home in various extra-curricular activities other than the subject matters through these webinars. Renowned persons from various industries and sectors were invited as the key speakers in these webinars to share their knowledge and experience to the students. At the end of the session, the students were allowed to interact with the spokesperson to clarify every small doubt of theirs. These webinars are not related to subject matter. They are thorough about everything, making sure that their presence is observed over the course of the webinar. These webinars were attended by a larger number of students who relatively hold a higher chance in being placed in such companies and becoming an entrepreneur. The success stories of various renowned persons motivated our students into taking them as a role

model and concentrate more into their studies and apply their knowledge into the same field of those spokespersons. The students are provided with E-certificates for attending the webinars which will be helpful for them in their resume and so by getting a job. The students who attended these webinars had an increase in their confidence level.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 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 in this region, this institute has planned to start Ph.D Programmes in all eligible departments by seeking permission from Anna University. 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 new programmes in UG by name: CSE in AI and Machine Learning, CSE in Data Science, CSE in IoT, CSE in Cyber Security. To Establish Atal Community Innovation Center. (ACIC) : To obtain the Permanent affiliation, 12(B) status, Autonomous and NBA. To obtain better NIRF and ATAL Rankings: The institute already obtained ATAL rankings. It will try to obtain a better position in both NIRF and ATAL rankings. Construction of Auditorium for 500 Students Capacity: At present, this institute has only one auditorium of capacity around 200 audiences. Considering the present / future intake of this institute, it is essential to build a big auditorium. Therefore, this institute has planned to construct the big auditorium with a capacity of around 500 students. New Canteen and Library Building: At present the canteen area is small though a large open space is available for use adjoining the canteen. To enrich the canteen facility for students for 24 hours, it is planned to construct a new canteen building in the open space available in future.