

PAC-1

2022-23



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2022-2023(ODD)

Ref: NPSBCET/22-23/PAC/01

Date: 09-09-22

CIRCULAR

The Program Assessment Committee Meeting to review the progress of academic year (2022-23) is planned on 16-09-2022 (Friday) from 3.00 pm to 4.00 pm at Main block seminar hall. All PAC members and other faculty attend the meeting.


HOD/CSE


(Co-ordinator)



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM ASSESSMENT COMMITTEE

ACADEMIC YEAR: 2022-2023(ODD SEMESTER)

Ref. NPSBCET/22-23/PAC/01

DATE: 11-09-2022

CIRCULAR

All the faculty members and staffs are hereby informed that, the Program Assessment Committee Meeting is going to be held on **16/09/2022** at **3:00 PM** in the **HOD Office**.

The **AGENDA** of the meeting as follows:

1. Review of Previews Meeting.
2. Dissemination of Vision ,Mission ,PO , PEOs & PSOs
3. Attainment of COs , PO ,PSOs with Program effectiveness.
4. Teaching Learning process conducted for faculty development.
5. Result Analysis .
6. Elective Selection to III & IV year.
7. Programme Curriculum and syllabus.
8. Industry Interaction uses of modern tool.
9. Subject Load Distribution for upcoming semester.
10. Time-table preparation for upcoming semester accordance with Academic Calendar.



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



11. Course File preparation for upcoming semester and updating of lab manual if required.
12. Review of Course Outcome (CO) statement it's mapping with Program Outcome (PO) and justification of the same.
13. Departmental OBE Manual updating.
14. Program Analysis, Gap Identifications and requirement of Guest lectures , Internship, Industry Projects or any others.
15. Departmental responsibilities and its distribution among faculty members and staff.
16. Action required for Continuous Improvement.
17. Professional Societies and technical association.
18. Faculty & Students Motivation.
19. Stockholders feedback.
20. Vote of Thanks.


PAC COORDINATOR


HOD/CSE

Copy to,

- 1.All PAC Members and Faculty Members
- 2.File



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

MINUTES OF THE MEETING

ACADEMIC YEAR 2022-2023

Date: 16/09/2022

Time: 3:00 PM

Location: HOD Office, CSE Dept.

Members Present:

Dr. P B Edwin Prabhakar (HOD, CSE)

Dr.R.Ahila (Professor,CSE)

Dr.G.Simi margarat (Professor,CSE)

Dr.G.B.Santhi (Assot.Professor,CSE)

Mr. Santhosh.S (Asst. Professor, CSE)

Ms.D.R.Anita sofia liz

(Asst.Professor,CSE)

Ms.Kavitha.P (Asst. Professor, CSE)

Ms.V.Thirumani Thangam (Asst.Professor,CSE)

Approval of Agenda Items: Accepted.



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Discussions and Decisions:

1. Review of Previews Meeting.

- **Discussion :** The Review of previous meeting and explained the resolution taken for the comments of previous meeting.

2. Dissemination of Vision ,Mission ,PO , PEOs & PSOs

- **Discussion :** There is no more changes for department vision ,Mission ,PO,PEOs & PSOs.
- **Decision:** The respective departments publishes and disseminate these statement among all the stakeholders through the following medium.
 - Academy website
 - Display in the various class rooms and laboratories.
 - Student handbooks
 - Departmental office and notice board
 - Course file and lab manual

3. Attainment of COs , PO ,PSOs with Program effectiveness.

- The committee members discussed about the computation procedure to be followed for course attainment, PO attainments, PSO attainments at the end of each semester.



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

4. Teaching Learning process conducted for faculty development.

- **Resolution :** The committee members instructed the faculty to adopt modern and effective teaching learning process in their content delivery.
- HOD instructed the members as well as the faculty to participate in R&D activities and continuous improvement of their performance.

5. Result Analysis .

- Discussion about The result analysis for the academic years 2022-23.
- Result analysis shows Compared to previous year, students are scored high percentage.

6. Elective Selection to III & IV year.

- Members of PAC Suggested to selecting the course which enriches the students knowledge towards recent trends and technology development. Selection of elective for CS8082 Machine Learning techniques ,OBM752 Hospital Management, CS8083 Multi-core Architecture and Programming ,OCE552 Geographical Information System .

7. Programme Curriculum gap and syllabus

Discussion: Dr. P B Edwin Prabhakar discussed to the faculty members to make curriculum gap classes to students, because Frequency at which the Technology and Industry requirements change is partially unmatchable with the Academiceducation curriculum.



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

8. Industry Interaction uses of modern tool.

- **Discussion :** Improve high quality standards-based on teaching and learning, Committee members discussed to plan In-plant training and Internship. The PAC Coordinator will hold the responsibility of Scheduling of meeting recording of Minutes and compiling the action taken report.
- **Decision :** The industrial Visit/Implant Training should be arranged in the MoU signed Companies/Industries.

9. Subject Load Distribution for upcoming semester.

- **Discussion:** Dr.P.B.Edwin Prabhakar discussed the subject load distribution for the upcoming a semester to ensure an equitable load among faculty members.
- **Decision:** Finalized the subject load distribution.

10. Time-table preparation for upcoming semester accordance with Academic Calendar.

- **Discussion:** Dr. G.B.Santhi tasked Ms.Anitha sofia liz with preparing the timetable according to the academic calendar and coordinating with other departments to avoid scheduling conflicts.
- **Decision:** Draft and finalize the timetable.



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

11 . Course File preparation for upcoming semester and updating of lab manual if required.

For the new regulations, the Course Groups and Rubrics were forwarded to Department Advisory Committee for the approval.

12. Departmental OBE Manual updating.

- **Discussion:** The OBE manual needs updating to reflect current course files and any additional facilities or changes in assessment and evaluation processes.
- **Decision:** Update the OBE manual accordingly.

13. Program Analysis, Gap Identifications and requirement of Guest lectures , Internship, Industry Projects or any others.

- **Discussion:** Faculty members were instructed to identify gaps in each course and introduce content beyond the syllabus to address these gaps. (Annexure).
- Detailed analysis of CO and PO attainment levels for the last academic year was requested.
- It was noted that some COs did not meet the set target level. The committee decided to maintain the same target level for the next year.
- Gaps in PO attainment was identified, and it was suggested to organize tech events, project exhibitions, and guest lecture to bridge these gaps. Inviting industry experts or alumni was also recommended.
- Discussed potential changes in teaching methods, course content, and assessment strategies to improve CO and PO attainment.
- **Decision:** Form a Quality Improvement Panel (QIP) to review and plan necessary actions for academic enhancement.



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

- Dr.G.B Santhi has suggest to give the industry integration to the students. Because it will give real life experience and understanding the work culture of industries.

14. Procurement and maintenance.

- **Discussion:** Dr.Ahila has advised maintaining a proper stock register and placing requisitions for procurement or maintenance as needed.
- **Decision:** Approve necessary procurements and schedule maintenance activities.

15. Departmental responsibilities and its distribution among faculty members and staff.

- **Discussion:** Responsibilities were assigned to faculty members to maintain departmental activities throughout the semester.
- **Decision:** Finalized the distribution of responsibilities.

The constitution of the PAC Committee as follows:

Name of the Department:CSE

Sl.No	Name of the faculty member	Roles & Responsibility
1	Program Coordinator & Time Table Coordinator	Dr .G .B .Santhi & Ms .V .Thirumani Thangam
2	Training & Placement	Ms.P.Kavitha
3	D.E.C	Dr. G .Simi margarat



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

4	Project Review Committee	Dr. Ahila .R
5	Industrial Training	Mr .S .Santhosh
6	Quality Improvement Panel (QIP)	Dr. G .B. Santhi

16. Action required for Continuous Improvement.

- **Discussion:** Not all POs were met, necessitating strategies to meet these targets in the coming semester and enhance quality through increased PO targets.
- **Decision:** Implement strategies for continuous improvement and adjust PO targets accordingly.

17. Professional Societies and technical association.

- The team members give a suggestion to make a Association of group of individuals who work in the same field with a common goal of advancing their industry and maintaining high standards for their line of work.

18. Faculty & Students Motivation.

- The pre - final year students should be motivated the multidisciplinary projects during their course of study which will enhance the understanding of interdisciplinary objects.
- Association activities should be organized and conducted by the students.



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

- The students must be encouraged to participate in Conference , Seminar and Project exhibition.
- The Faculty Members are encouraged to participate Online or Offline FDP Course.


19. Stockholders feedback.

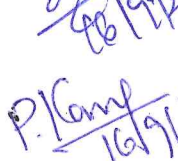
- The feedback taken from respective staff members , Stack holders ,alumni and industrial experts .

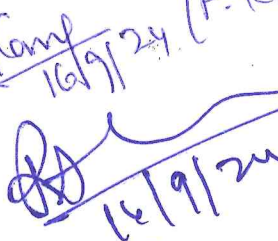
20. Vote of Thanks.

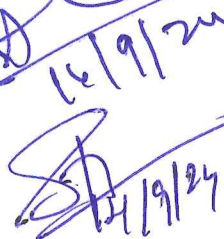
- The Meeting concluded with a thank-you note from Dr.P .B .Edwin Prabhakar

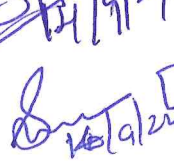
Signatures of the Faculty Members: -



16/9/24 (V. Thirumangalakudi)


16/9/24 (P. KANTHA)


14/9/24 (C.D.R. DHILA)


14/9/24 (Dr. G. B. Santhi)


16/9/24 (DR. G. SIMKARIA)


(S. Senthil)


16/9/24
Head Of the Department

Dr. P. B. Edwin Prabhakar

PAC-2
2022-23



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR :: 2022-2023(EVEN)

Ref:: NPSBCET/22-23/PAC/02

Date:6-01-2023

CIRCULAR

The program assessment Committee Meeting to review the progress of academic year (2022-23) is planned on 12-01-2023 (Thursday) from 3.00 pm to 4.00 pm at mainblock seminar hall. All PAC members and other faculty attend the meeting.


HOD/CSE
NPSBCET

(Dr. P. B. Edwin Dossabhis (H))



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM ASSESSMENT COMMITTEE

ACADEMIC YEAR: 2022-2023 (EVEN SEMESTER)

Ref. NPSBCET/22-23/PAC/02

DATE:10-012023

CIRCULAR

All the faculty members and staffs are here by informed that the Program Assessment Committee Meeting is going to be held on **12/01/2023** at **3:00 PM** in the **HOD Office**.

The **AGENDA** of the meeting as follows:

1. Review of Previous Meeting
2. Subject Load Distribution for upcoming semester.
3. Time-table preparation for upcoming semester accordance with AcademicCalendar.
4. Course File preparation for upcoming semester and updating of lab manual ifrequired.
5. Review of Course Outcome (CO) statement it's mapping with Program Outcome(PO) and justification of the same.
6. Departmental OBE Manual updating.
7. Program Analysis, Gap Identifications and requirement of Guest lectures, Internship, Industry Projects or any others.
8. Procurement and maintenance.
9. Departmental responsibilities and its distribution among faculty members andstaff.



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

10. Additional facility requirement if any.
11. Action required for Continuous Improvement.
12. Stockholders feedback.
13. Vote of thanks.

PAC COORDINATOR

HOD/CSE

Dr. P. B. Edwin
Prebha Kar.

Copy to,

1. All PAC Members and Faculty Members
2. File



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

MINUTES OF THE MEETING ACADEMIC YEAR 2023-2024

Date: 12/01/2023

Time: 3:00 PM

Location: HOD Office, CSE Dept.

Members Present:

Dr. P B Edwin Prabhakar (HOD, CSE)

Dr. R. Ahila (Professor, CSE)

Dr. G. Simi margarat (Professor, CSE)

Dr. G. B. Santhi (Assot. Professor, CSE)

Ms. R. Monishajothi (Asst. Professor, CSE)

Ms. Kavitha .P (Asst. Professor, CSE)

Ms. D. R. Anitha sofia liz (Asst. Professor, CSE)

Ms. V. Thirumani Thangam (Asst. Professor, CSE)

Approval of Agenda Items: Accepted.



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The issues were taken in to discussion as per agenda and the extracts of the deliberations of the meeting are given below.

Discussions and Decisions:

1. Review of Previews Meeting.

- **Discussion :** The Review of previous meeting and explained the resolution taken for the comments of previous meeting

2 . Subject Load Distribution

- **Discussion:** Dr. P .B .Edwin prabhakar discussed the subject load distribution for the upcoming semester to ensure an equitable load among faculty members.
- **Decision:** Finalized the subject load distribution.

3 . Time-table Preparation

- **Discussion:** Dr .Santhi .G .B tasked Ms .Bhuvaneshwari with preparing the timetable according to the academic calendar and coordinating with other departments to avoid scheduling conflicts.
- **Decision:** Draft and finalize the timetable.

4 . Course File Preparation

- **Discussion:** Faculty members were instructed to prepare course information sheets for the odd semester, including Lecture Plan, Lecture Notes, and Question Bank. Lab In-charges were asked to update lab manuals if needed.
- **Decision:** All course files to be submitted within 15 days.
- **Action Items:** Faculty to prepare and submit course files; Lab In-charges to update lab manuals.



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

5 .Review of CO, PO

- **Discussion:** CO statements and CO-PO mappings were reviewed, and suggestions were made for more appropriate justifications.
- **Decision:** Implement suggested changes.

6 . OBE Manual Preparation

- **Discussion:** The OBE manual needs updating to reflect current course files and any additional facilities or changes in assessment and evaluation processes.
- **Decision:** Update the OBE manual accordingly.

7 . Program Analysis and Gap Identifications

- **Discussion:** Faculty members were instructed to identify gaps in each course and introduce content beyond the syllabus to address these gaps. (Annexure)
- Detailed analysis of CO and PO attainment levels for the last academic year was requested.
- It was noted that some COs did not meet the set target level. The committee decided to maintain the same target level for the next year.
- Gaps in PO attainment was identified, and it was suggested to organize tech events, project exhibitions.
- guest lectures to bridge these gaps. Inviting industry experts or alumni was also recommended.
- Discussed potential changes in teaching methods, course content, and assessment strategies to improve CO and PO attainment.
- **Decision:** Form a Quality Improvement Panel (QIP) to review and plan necessary actions for academic enhancement.



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

8 . Procurement and Maintenance

- **Discussion:** Dr. R. Ahila has advised maintaining a proper stock register and placing requisitions for procurement or maintenance as needed.
- **Decision:** Approve necessary procurements and schedule maintenance activities.

9. Distribution of Departmental Responsibilities

- **Discussion:** Responsibilities were assigned to faculty members to maintain department activities throughout the semester.
- **Decision:** Finalized the distribution of responsibilities.

The constitution of the PAC Committee as follows:

Name of the Department :CSE

S.No	Name of the faculty member	Roles & Responsibility
1	Program Coordinator & Time Table Coordinator	Dr. G. B . Santhi & Ms . Bhuvaneshwari
2	Training & Placement	Ms .P .Kavitha
3	D.E.C	Ms .Anitha sofia liz
4	Project Review Committee	Dr .Ahila .R
5	Industrial Training	Ms .R .Monishajothi
6	Quality Improvement Panel (QIP)	Dr .G .Simi margarat



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

10. Additional Facilities

- **Discussion:** Faculty suggested upgrading all lecture halls to smart classrooms and acquiring high-end computers with simulation software for the research lab.
- **Decision:** Approve the suggested upgrades and procure the necessary equipment.

11 . Continuous Improvement

- **Discussion:** Not all POs were met, necessitating strategies to meet these targets in the coming semester and enhance quality through increased PO targets.
- **Decision:** Implement strategies for continuous improvement and adjust PO targets accordingly.

12 . Stockholders feedback

- The feedback taken from respective staff members ,Stack holders, alumni and industrial experts .

13 . Vote of Thanks

- The meeting concluded with a thank- you note from
Dr. Edwin Prabhakar P .B




NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY




Affiliated to Anna University | Approved by AICTE | Accredited by NAAC
Tambaram - Velachery Main Road, Santhosapuram, Chennai-600 073.

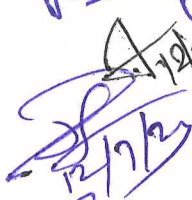
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


Signatures of the Faculty Members: -


 (V. THIRUMANA PRAGASAM)
12/1/23

P. Karp
12/1/23 (P. KANNA)

 (Dr. R. ARUN)
12/1/23

 (Dr. Santhosh)
12/1/23 (Dr. C. B. Santhosh)

 (Dr. G. SIMMARATH)
12/1/23

 (Dr. R. ARUN)



(Head of the Department)

Dr. P. B. Edwin Prabhakar