



PSN College of Engineering and Technology
An Autonomous Institution, Affiliated to Anna University

Accredited by NAAC with A+ Grade in 3rd Cycle & Accredited by NBA (B.E - MECH, EEE & CSE)
Melathediyoor, Tirunelveli - 627 152.

06th March 2024

IQAC Summary of Annual Report 2023-2024

It is my great pleasure and privilege in presenting the annual report which contains the institutional development, Faculty achievement and students' achievements in curricular, co-curricular and extracurricular activities for this Academic year 2023-2024.

The following are the summary of activities undertaken in our Institution during the Academic year 2023-2024.

At the INSTITUTE LEVEL:

- The NBA peer team has visited for Mech, EEE, and CSE all three of these departments has accredited for 3 years.
- Our library is fully automated with KOHA software and promoted as 24x7 fully functioning.
- Thirteen MoUs have been signed with different industries and organizations.
- Technical Symposium has been conducted by all the Engineering departments and various related events and competitions were held.


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- Our college has adopted 5 nearby Villages (Melathidiyoar, Singikulam(new) Idayankulam, Soorangudi and Snekalakurichi) under Unnat Bharat Abhiyan (UBA) scheme and 16 extension activities have been conducted.
- DGS inspection for Marine was successfully completed, and we are continuing with A2 grade.
- Totally 39 clubs are actively functioning with minimum 2 activities per year and 1 competition/event by each club within the Institute.
- BIIC Business Innovation & Incubation Centre is functioning effectively and likely get grant from government.
- BIIC (Business Innovation & Incubation Centre) conducted workshop on Design Thinking, Critical Thinking and Innovation Design
- With the Entrepreneur Cell, a petty shop is established and the Sales week was conducted by every department to increase the Entrepreneur activity to the students of each department.
- MSME 3.0 Women Hackathon our Business Incubator has got Four Grants worth of Rs.40 Lakhs.
- Sales day was organized by BIIC Business Innovation & Incubation Centre and all the students of PSNCET and the students of our sister concern were participated and earned considerable revenue. Program was highly interested and motivational to the students to understand their skills in a different horizon.
- Women Empowerment cell organized many events for female faculty and student
- College campus is maintained with various greenery and is extended to all the academic blocks and road side. Campus continues to maintain as plastic free and drug free.
- Establishment of the PSNCET Co-operative store is on the anvil and the approval process from the district cooperative society is completed and yet to function inside the campus



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- Swimming pool is under renovated and students are using it for practice.

FACULTIES:

- Various Professional Development / Administrative Training programmes were organized by the Institution for the up-liftment of Teaching and Non-teaching faculty members.
- Our faculty has published **126 papers in reputed Journals, and 05 Book chapters.**
- 05 Faculty Development programs have been conducted to enhance the knowledge of teaching and technical skills.
- IQAC has organized four quality related seminar/workshop.
- IQAC has organized two days Exhibition on 17 Sustainable development Goals developed UN in collaboration with Bharat Soka Gakkai delhi , in which more than 1000 school and our college students visited the Exhibition.
- **Faculties are encouraged to participate in FDPS seminars, workshop conducted outside the campus and 107 of our faculty members have attended in various seminars, webinars, FDP, Workshop and training programs.**
- 3 faculties completed their Ph.D., and 3 of our faculty have registered for research leading to Ph.D degree.
- **Dr.P.Selvakumar - Professor, Mechanical Engineering** received the financial assistant of Rs.100000/- Under Scheme for Promoting Interest, Creativity and Ethics among Students (SPICES) for the financial year 2023– 2024 on behalf of Creativity and Innovation Club, PSNCET.
- **Dr.P.Selvakumar - Professor, Mechanical Engineering** received the financial assistant of Rs.50000- Under Scheme Unnat Bharat Abhiyan, (UBA) Under this scheme 5 villages were adopted-Melathidiuoor,

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- Dr Amirdha Sher Gill has delivered a lecture and conducted Workshop on IPR – need for Today’s Technology in St. Johns College, Tirunelveli, and Sara Tucker College, Tirunelveli.
- Dr.V.Manikandan has participated as chief guest in in St Antony Matric Hr Secondary School Kallidai kurichi.
- Dr. T.Subramaniam and Dr.Vargese have participated as chief gust in the symposium at PSNITS and PSN Poly Tech.
- All the Ph.D Holders are the reviewers in various reputed journals
- Our Admissions team is functioning effectively and efficiently to spread the special features of the college.
- *Extension of Application for Autonomous status is submitted to UGC and Anna University.*
- Sports day had been conducted on 3rd March with Mr.Saravanan, IPS, SP as Chief Guest

STUDENTS:

- All the Student Chapters and department Associations were inaugurated in the month of August.
- In this year, 12 Seminars, 18 Webinars, 8 Symposium and 15 Training Programs have been conducted to enhance the knowledge of students by the various departments.
- 25 Value added courses have been conducted in the latest technology and another 16 are on the anvil, All the UG and PG students availed this opportunity and molded to become employable and industry ready.
- The 21 days Induction Program was conducted for the first year students as per AICTE guidelines. Fresh students were given motivation, training and introducing the basic and advanced level professional skills. Also they were taken to District Science Centre, Tirunelveli as one day visit. Yoga classes were also conducted as life skill.

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- One day workshop on How to increase Memory power was conducted for the first year students
- Interested gents Hostel students are getting training and practicing yoga every day morning.
- A special Human value/ personality development seminar is going on for the interested hostel students. This program is conducted in evening 5.30 pm to 7.30 pm on every Wednesdays. This program is offered by ISKON Tirunelveli,
- Training and placement cell has organized three separate training programs to all final year students, third year students and second years in the module of verbal ability, reasoning ability, numerical ability, coding (C, C++, JAVA, PHYTHON), group discussion, interview skills and personality development.
- Our college has arranged placement training exclusively for final years intensive 18 days training by Innate Talent and students got benefitted by it.
- Because of this intensive training 274 students received their job offer in various companies such as Aero knotz , Blueline Tech, Crystal Delta, Foxconn, KIML, TAFE In addition to this one student in ZOHO and 6 students in Hindhuja Tech got offer though off campus selection.
- TV Sundaram Fastners Madurai, Foxconn chenai and Neel metal Osur have accepted to come over here for drive. Hope that TeliconVeli and Suthrland Corporation may also will be added in this list in future.
- Field trips, Industrial visits, In-plant training and Internship to reputed industries were arranged for the students to get hands on experience on recent technological, industrial development and to develop interpersonal relations. 95% of students from all the branches participated and benefitted by this visit / training.

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- Marine cadets have participated in Trekking at Singi kulam hills.
- All the UG and PG final year students were encouraged to do their project in the industries and 197 students have got trained through internship.
- Our Management provided fee concession of Rs.15,15,00 Fifteen lakhs fifteen thousand / on mess fees for the benefit of SC/ST students.
- Our Management provided fee concession of Rs 32,55,000/- Thirty two lakhs fifty five thousand Tuition and mess fees for the benefit of sports students
- Various Orientation and Motivational programs were conducted for the welfare of Students and students insurance scheme is introduced
- Graduation Day was conducted on 12th January, 2023 total 25 students are awarded with gold medal & rank certificates for their Academic performance.
- In order to inculcate leadership skills and democratic attitude among students PSNCET celebrated National Leaders birth day and Memorial Day such as Teachers day, Gandhi Jayanthi, Science Day, Engineers day and Festivals such as Onam, Pongal, Ayutha pooja, Vinyagar sathurthi and Christmas etc. Many cultural programs, competitions and events are held related to it.

SPORTS ACTIVITY & NATIONAL SERVICE SCHEME ACTIVITIES

- Our College Hockey Men Team has secured winner position in CM Tournaments held at Tirunelveli. They also got winner position in Anna university Zone – 18 Tournaments held at PSNCET (Melathediyoor).
- Our College Kabaddi Men Team has been secured winner position in Anna university Zone – 18 Tournaments held at AR Engg College.
- Our College Volleyball Women Team has been secured Runner position in Anna university Zone – 18 Tournaments held at NEC Kovilpatti.
- Two students have been selected as Anna University as players Naveenraj in Judo and Prithivirajan.A for Hockey.

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- Our college students and NSS have joined their hands in River Thamira barani cleaning, marathon in collaboration with Kaveri hospital, Tree plantation and supply of nilavembu Kashayam in the adopted villages


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Faculty Development Programme

Sl.No	Name of the Faculty	Title	Date
1	Ms.Shiny Pradeepa	Block chain Technology	03.07.2023- 07.07.2023
2	Ms.Shiny Pradeepa	Role of Mathematics in Machine learning	20.02.2023- 24.02.2023
3	Ms.Shiny Pradeepa	Recent Research area and the Application in Mathematics	10.10.2022- 15.10.2022
4	Ms.Shiny Pradeepa	Trends and Challenges in the Development of Electric vehicles and hybrid electric vehicles	26.09.2022- 30.09.2022
5	Ms.Shiny Pradeepa	Current trends and Application in Mathematics	21.09.2022- 04.10.2022
6	Dr.A.Jasmine Gnanamalar	Recent trends in Electric vehicles	25.07.2022- 29.07.2022
7	Dr.S.Rajasekaran	Recent trends in Electric vehicles	25.07.2022- 29.07.2022
8	Mr.M.Murugan	Recent trends in Electric vehicles	25.07.2022- 29.07.2022
9	Dr.A.Bhuvanesh	Recent trends in Electric vehicles	25.07.2022- 29.07.2022
10	Mrs.M.Merline prabha	Recent trends in Electric vehicles	25.07.2022- 29.07.2022
11	Ms.P.Muthulaksmi	Recent trends in Electric vehicles	25.07.2022- 29.07.2022
12	Ms.V.Jenitha	Recent trends in Electric vehicles	25.07.2022- 29.07.2022



13	Ms.Shiny Pradeepa	Recent trends in Electric vehicles	25.07.2022- 29.07.2022
14	Dr.J.Leema rose	Recent trends in Electric vehicles	25.07.2022- 29.07.2022
15	Ms.P.Kavya	Role of Artificial intelligence in Power sector	29.05.2023- 02.06.2023
16	Mr.K.Jebastin	Role of Artificial intelligence in Power sector	29.05.2023- 02.06.2023
17	Ms.A.Anburani	Role of Artificial intelligence in Power sector	29.05.2023- 02.06.2023
18	Ms.P.Muthulaksmi	Role of Artificial intelligence in Power sector	29.05.2023- 02.06.2023
19	Mr.S.Paramasivam	Role of Artificial intelligence in Power sector	29.05.2023- 02.06.2023
20	Mrs.N.Sivasankari	Role of Artificial intelligence in Power sector	29.05.2023- 02.06.2023
21	Mr.d.Joseph pushbaraj	Programme on Cloud computing	18.07.2022- 22.07.2022
22	Mrs.J.Yamuna bee	Programme on Cloud computing	18.07.2022- 22.07.2022
23	Dr.R.Satheeshraja	Emotional Intelligence	05.01.2023- 07.01.2023
24	Mr.A.C.Mariappan	Emotional Intelligence	05.01.2023- 07.01.2023
25	Mr.C.Indrakumar	Emotional Intelligence	05.01.2023- 07.01.2023
26	Mr.S.Jesuharin samuel	Emotional Intelligence	05.01.2023- 07.01.2023



27	Dr.P.K.Manikanda prabhu	Emotional Intelligence	05.01.2023- 07.01.2023
28	Mr.K.Sudhakar	Emotional Intelligence	05.01.2023- 07.01.2023
29	Ms.C.Srimuthupriya	Emotional Intelligence	05.01.2023- 07.01.2023
30	Ms.C.Supriya	Emotional Intelligence	05.01.2023- 07.01.2023
31	Dr.Amirtha Sher Gill	Emotional Intelligence	05.01.2023- 07.01.2023
32	Mr.K.Sakthivel	Emotional Intelligence	05.01.2023- 07.01.2023
33	Dr.Pon Esakkiraja	Emotional Intelligence	05.01.2023- 07.01.2023
34	Mrs.Kanakalaksmi	Emotional Intelligence	05.01.2023- 07.01.2023
35	Mrs.H.Jeyalaksmi	Emotional Intelligence	05.01.2023- 07.01.2023
36	Mrs.J.Yamuna bee	Emotional Intelligence	05.01.2023- 07.01.2023
37	Mr.B.Muthuramu	Emotional Intelligence	05.01.2023- 07.01.2023
38	Mr.V.Ramesh	Emotional Intelligence	05.01.2023- 07.01.2023
39	Dr.Radhakrishnan	Emotional Intelligence	05.01.2023- 07.01.2023
40	Dr.A.Packiya antony amalan	Maritime Engineering	26.06.2023- 02.07.2023



41	Mr.A.C.Mariappan	Maritime Engineering	26.06.2023- 02.07.2023
42	Dr.R.Satheeshraja	Maritime Engineering	26.06.2023- 02.07.2023
43	Mr.C.Indrakumar	Maritime Engineering	26.06.2023- 02.07.2023
44	Mr.A.Kasiviswanathan	Maritime Engineering	26.06.2023- 02.07.2023
45	Dr.K.Chandrsekar	Maritime Engineering	26.06.2023- 02.07.2023
46	Mr.G.Peter Packiyaraj	Maritime Engineering	26.06.2023- 02.07.2023
47	Dr.P.Palpandian	Maritime Engineering	26.06.2023- 02.07.2023
48	Mr.S.Rohith Ambadi	Maritime Engineering	26.06.2023- 02.07.2023
49	Ms.M.Abinaya	Advances in Materials Technology for next generation manufacturing	01.02.2023- 05.02.2023
50	Ms.P.Abirami	Advances in Materials Technology for next generation manufacturing	01.02.2023- 05.02.2023
51	Ms.K.Mahalakshmi	Advances in Materials Technology for next generation manufacturing	01.02.2023- 05.02.2023
52	Mr.V.Manibharathi	Advances in Materials Technology for next generation manufacturing	01.02.2023- 05.02.2023
53	Dr.P.Subramanian	Advances in Materials Technology for next generation manufacturing	01.02.2023- 05.02.2023
54	Dr.K.Chandrasekar	Advances in Materials Technology for next generation manufacturing	01.02.2023- 05.02.2023
55	Dr.M.Vijayakumar	Advances in Materials Technology for next generation manufacturing	01.02.2023- 05.02.2023
56	Dr.P.Selvakumar	Advances in Materials Technology for next generation manufacturing	01.02.2023- 05.02.2023



57	Dr.V.Manikandan	Advances in Materials Technology for next generation manufacturing	01.02.2023-05.02.2023
58	Mr.N.Gnanakumar	Advances in Materials Technology for next generation manufacturing	01.02.2023-05.02.2023
59	Dr.K.Arunprasath	Advances in Materials Technology for next generation manufacturing	01.02.2023-05.02.2023
60	Mr.S.Manikandan	Advances in Materials Technology for next generation manufacturing	01.02.2023-05.02.2023
61	Mr.M.Balakrishnan	Advances in Materials Technology for next generation manufacturing	01.02.2023-05.02.2023
62	Dr.P.Paulpandian	Advances in Materials Technology for next generation manufacturing	01.02.2023-05.02.2023
63	Mr.G.Peter Packiaraj	Advances in Materials Technology for next generation manufacturing	01.02.2023-05.02.2023
64	Dr.P.Pitchandi	Advances in Materials Technology for next generation manufacturing	01.02.2023-05.02.2023
65	Mr.P.Mathan	Advances in Materials Technology for next generation manufacturing	01.02.2023-05.02.2023
66	Mr.V.Ramkumar	Advances in Materials Technology for next generation manufacturing	01.02.2023-05.02.2023
67	Mr.R.Ratheesh	Advances in Materials Technology for next generation manufacturing	01.02.2023-05.02.2023
68	Dr.A.M.Shanawaz	Advances in Materials Technology for next generation manufacturing	01.02.2023-05.02.2023
69	Mr.M.Michael Simon	Advances in Materials Technology for next generation manufacturing	01.02.2023-05.02.2023
70	Mr.S.R.Stalin	Advances in Materials Technology for next generation manufacturing	01.02.2023-05.02.2023
71	Mr.K.Suresh	Advances in Materials Technology for next generation manufacturing	01.02.2023-05.02.2023
72	Mr.M.Velmurugan	Advances in Materials Technology for next generation manufacturing	01.02.2023-05.02.2023



73	Mrs.J.Sindhu	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022
74	Mrs.S.Indhumathi	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022
75	Mr.S.Ramraj	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022
76	Mr.A.Kasi viswanathan	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022
77	Mrs.N.Sivasankari	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022
78	Dr.S.P.Umayal	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022
79	Dr.P.Rathika	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022
80	Dr.T.Rajesh	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022
81	Dr.K.Sakthi murugan	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022
82	Dr.A.Ahilan	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022
83	Dr.C.Mariyal	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022
84	Mr.S.Sureshkannan	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022
85	Dr.M.Vargheese	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022
86	Dr.S.Sudhakar	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022
87	Mr.R.Madavan	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022
88	Mr.A.Siva	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022



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89	Ms.R.Keerthanadevi	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022
90	Mr.T.Mathankumar	Recent Trends in Electric Vehicles	25.07.2022- 29.07.2022


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