

PSN College of Engineering and Technology
(Autonomous)
(Accredited by NAAC with A+ grade in 3rd Cycle)
Tirunelveli – 627 152

13th Governing Body Meeting

Date: 22nd July 2023, Saturday
Time: 10.30am

PSN College of Engineering and Technology (Autonomous)
(Accredited by NAAC with A+ grade in 3rd Cycle)
Melathediyoor, Tirunelveli-627152

13th Governing Body Meeting, 22nd July 2023, Saturday, 10.30am

Mode: Zoom online

Join Zoom Meeting

<https://us06web.zoom.us/j/4088208968?pwd=Mmh5MjB4bWlBbHJaeTU4ak5xR2l2UT09>

Meeting ID: 408 820 8968

Passcode: 1100

The thirteenth Governing Body meeting was held on 22nd July 2023, Saturday, 10.30am through Zoom. The following members were present in the meeting

1. **Dr. P. Suyambu**, Founder & Chairman of PSN Educational and Charitable Trust, Chairman, Governing Body, PSNCET.
2. **Dr. T. Rugmony Suyambu**, -Chairperson, PSNCET, Trustee
3. **Dr. P. S. Jayalaxmi Trustee** -PSN Educational and Charitable Trustee
4. **Mr.R.Ramakrishnan**- Advocate , Thirunelveli- Management Nominee
5. **Dr. P. Selvakumar**, Executive Director, PSNCET, Special Invitee- Management Nominee
6. **Dr.P.Anantha Kumar**, Professor, Information Technology, MIT Campus, Anna University, Chennai. Anna University Nominee
7. **Dr. B.V. Pawar, Professor**, Department of Computer Science, North Maharashtra University, Jalgaon, Maharashtra. UGC Nominee
8. **Dr. M. Vijayaraj Professor** – ECE, Government College of Engineering Tirunelveli- State Government Nominee
9. **Dr. S. Sundar**, Director, NIT Mizoram. Academician, Management Nominee.
10. **Dr. P. Mishra**, Former Principal Officer, Mercantile Marine Department, Chennai, Academician ,Management Nominee

11. **Dr. S. Karthikesan**, Former Director,ISRO, Industrialist -Management Nominee.
12. **Mr. A. Ezhilmaran**, Managing Director, Axis Global Automation Pvt, Ltd, Coimbatore, Industrialist, Management Nominee.
13. **Dr.AmirthaSherGill** ,Professor of Physics PSNCET &Coordinator IQAC Teacher Representative
14. **Dr. M. Varghese,Professor**, CSE PSNCET Teacher Representative
15. **Dr. V. Manikandan**, Principal, PSNCET, Ex Officio.

Principal Dr V. Manikandan welcomed the Governing Body Chairman, Dr P. Suyambu and the members of Governing Body to the Governing Body meeting.

Dr. S. Ganesan, Director, Health center, Anna University, Chennai, Academician- Management Nominee. Could not participate due to his preoccupation

II. RATIFICATION OF MINUTES OF 12thGOVERNING BODY MEETING& 14th ACADAMIC COUNCIL MINUTES.

The minutes of12thGoverning Body meeting was held through Zoom on 07/05/22, 10.30 am is ratified vide Appendix- 1

III. REPORT OF PRINCIPAL

The principal presented the report all academic and non-academic for the period from 07/05/22 to 21 /07/2023

1. Introduction of New Governing Body Members

Dr. M. Vijayaraj, Professor – ECE, GCE, Tirunelveli, State Government Nominee

The new member was introduced by the principal

2. Appointments of Important Posts for the Academic Year 2023-2024

The committee members was introduced by the principal

A. As convener

- | | |
|--------------------------------------|--------------------------------------|
| 1. Coordinator, IQAC | -Dr. AmirdhaSher Gill Prof/ Physics |
| 2. Dean(Academics) | - Dr.S.P.Umayal |
| 3. Examination Committee | - Dr. V. Manikandan, Principal |
| 4. Time Table Committee | -Mr.S.RamrajHoD,/ EIE |
| 5. Dean (Research) | - Dr.A.M.Shanawaz Prof/MAE |
| 6. Disciplinary Monitoring Committee | - Mr.P.Suresh Physical Director |
| 7. Training and Placement Committee | - Dr. Sankar Ganesh, Prof/Mechanical |

- | | |
|---|---|
| 8. Library Committee | - Dr.A.Bhuvanesh, Head/EEE |
| 9. Research Committee | - Dr.A.M.Shanawaz Prof/MAE |
| 10. SC/ST Committee | - Prof. K. Sudhakar AP/MAE |
| 11. Hostel Administrative Committee | - Dr.V.Manikandan Principal |
| 12. Anti-Ragging Committee | - Dr.V. Manikandan, Principal |
| 13. Women Empowerment Cell | - Dr. AmirdhaSher Gill Prof/ Physics |
| 14. Internal Complaints committee | -Dr. AmirdhaSher GillProf/Physics |
| 15. Grievance Redressal Committee | - Dr.M. Varghese HoD/ CSE |
| 16. Ombudsperson | - Dr. Christopher (Retd. Professor),GCE,Tirunelveli |
| 17. Entrepreneurship Development Cell | -Mrs.Indumathi,AP/EEE |
| 18. Industry Interaction Committee&
PSNCETBIIC | -Dr.K.Arun Prasad AP/Mech |
| 19. Anti-drug committee | - Dr.K.Velu Raja, Senior Prof S&H |
| 20. Student counseling (Non-academic) | -Dr.K.Velu Raja, Senior Prof S&H |

B.Coordinators

Extra Credits Coordinator -Dr.R.Madavan, COE

C. Chief Superintendent

Dr. A.M. Shanawaz, Professor and Dean - Mechanical and Automation Engineering

The new appointment of important posts was approved and ratified by the governing body

3. Academic Achievements

The following faculty members registered their PhD degree during this period

1. Mr.M.Michael Simon - Mechanical Engineering
2. Mr.C.Rajesh Kumar - Computer Science and Engineering
3. Mrs.J.Yamuna Bee - Computer Science and Engineering
4. Mr.S.R.Stalin - Mechanical and Automation Engineering
5. Mr.Ananth S -Mechanical and Automation Engineering
6. Mr.C. Indrakumar -Marine Engineering
7. Mr.S.JehovahJirehArputha Mani-Electronics and Communication Engineering

Institution Stipend Scheme

The following research scholars are registered their PhD under institution stipend scheme during this period.

1. Asir Chandra Shinoo . R - Computer Science and Engineering
2. Murugan S - Computer Science and Engineering

- | | |
|------------------|---|
| 3. Abinaya .M | -Civil Engineering |
| 4. AnusuyaRani.S | - Civil Engineering |
| 5. Sehina .H | - Electronics and Communication Engineering |
| 6. Rajakani.V | - Electronics and Communication Engineering |
| 7.Rajeswari. S. | - Electronics and Communication Engineering |
| 8.Supria C | -Science and Humanities |

The following research scholars of our research centers have successfully completed their PhD degree during this period.

- | | |
|----------------------------|--|
| 1. MrsNanthini .S | -Computer Science and Engineering |
| 2. Mrs. B. AnuSheeba | - Computer Science and Engineering |
| 3. Mr.C. Ramesh | - Mechanical Engineering |
| 4.Mr.JacobRupa Singh. B | - Mechanical Engineering |
| 5.Mr.Samuel Sanjay Raja. R | - Mechanical Engineering |
| 6. Mr.Manikandan.S | -Mechanical Engineering |
| 7.M.Amosedinakaran.S. | -Electrical and Electronics Engineering |
| 8.Ms.P.R. Sagunthala Devi | - Science and Humanities |
| 9. Mr.D.KalaiArasan | -Instrumentation And Control Engineering |
| 10. Mrs.IdaEvangelen | -Electrical and Electronics Engineering |

The governing body members congratulated the faculties for the above achievement

4. Memorandum of Understanding Signed

13MoU'swere signed by various departments

MoU with industries, Skill training Institute , Yoga Institute and Higher learning institute are much helpful in designing the curriculum, collaborative research publication ,Guest lecture, IQAC activities , final year project , Internship and Training and placement .During this period one international and Twelve National level MoU were signed.

I.International MoU:

- 1.SANTIAGO DE CALI University Colombia, USA - 29 - 02-2022

II.National MoUs

S.NO	Organisation	DATE
1	KNR EDU SERVICES Pvt,Ltd, Hyderabad, Telangana	17.05.2022
2	Vethathiri Maharishi Institute For Spiritual & Intuitional Education, Palayamkottai	27.05.2022
3	Global Software Solutions (TVL) Pvt, Ltd, Tirunelveli.	06.09.2022
4	Neel Metal Products Limited, Hosur	16.09.2022
5	Curly Brace, Tuticorin	20.09.2022
6	Digisailor, Tuticorin	20.09.2022
7	ST. Xavier's College (Autonomous), Palayamkottai	28.11.2022
8	Ekalai Academy, Coimbatore	06.01.2023
9	Pioneer Kumaraswamy College, Nagercoil	20.01.2023
10	MET Engineering College, Chenbagaramanputhur, Kanyakumari.	23.01.2023
11	Bevywise Net Work , Thirunelveli	03.07.2023
12	Rani Anna Government College For Women	21.07.2023

The governing body was impressed by MoU signed and also appreciated the team for MoU in particular the PSNCET and, SANTIAGO DE CALI University Colombia, USA suggested to make the MoU more active

5. Research& Student Activities

a. International Conference

1. International conference on Advanced Material, Modern manufacturing and computerized Automation (IAMMCA 2023)- 24 June 23.- Mechanical Engineering

b.Journal Publications Conference Publications

Our faculty has published 138 papers in reputed Journals, and 15 Book chapters during this period. The h index of the institution is 28 as on date. A sum of Rs. 5 lakhs is provided to start research in their area of research to the faculty in our institute as through FRIST. scheme. 43 research papers were presented in International/National/ conferences by our faculty and 39 research papers students.

c.Patents Filed

1. Dr.A.M.Shanawaz,

Bio-Diesel production and method of its preparation and application with Hydrogenation Catalyst, Publication Date (U/S 11A): 17.06.2022

d. Students Achievement in (PSNCET BIIC):

PSN College of Engineering and Technology, established with the Business incubation center (PSNCET BIIC) for initiating incubation and innovation activities among the student's and local communities. PSN Business Innovation and Incubation Centre (PSNCET BIIC) is fully active from the year 2022 and participated iconic Smart India Hackathon 2022 with huge numbers. With the same tempo our faculties and students participated in the MSME Hackathon 2.0 with 146 ideas which was hosted by National Engineering College, Kovilpatti. Among 146 ideas our students three idea has been selected worth of Rs. 31.75 lakhs. Now, another feather in the cap for PSNCET BIIC, primes to create a Non- profitable Section 8 company, PSNTEC Business Incubator Federation with 10 startup companies, all companies are approved by MCI and also legalized as private limited company. Rs. 13.88 lakhs has been spent so far as the contribution from the sponsoring body.

S.No	Name of Innovator	Title	Mentor	Amount in Rs.
1.	K.Akshaya III rd AERO, Nanthakumar I st M&A, V.Arun Incubate	E-Rickshaw with solar	Mrs Preethi Incubation Manager PSNCET	7,00,000
2.	G.Vishnu III rd ECE, Subbulakshmi III rd ECE, Vasantha Banu III rd ECE	Preventing Accidents	Mrs Preethi & Dr K.Arun Prasad Asst.professor Mechanical	14,25,000
3.	M.Ganesh Ram III rd ECE, K Sri Gayathripriya IV th CSE, K.Poongani IV th CSE, L.Saravanan Senthil IV th Mech	Sea water electrolysis	E.Suriya Prakash incubate PSNCET	10,50,000
Total Amount				31, 75, 000

e.Grants received :

1. Dr.P.Selvakumar - Professor, Mechanical Engineering received the financial assistance of Rs.100000/- Under Scheme for Promoting Interest, Creativity and Ethics among Students (SPICES) for the financial year 2022– 2023 on behalf of Creativity and Innovation Club, PSNCET.
2. Dr.P.Selvakumar - Professor, Mechanical Engineering received the financial assistance of Rs.50000- Under Scheme Unnat Bharat Abhiyan, (UBA). Under this scheme 5 villages were adopted.

6. Invited talk in conferences/expert lectures/Awards/ Achievement by faculty and student

1. Dr.K.Sundararajan-Resource person for a seminar “Business Model Canvas” on 27th may 2022 at APC.Mahalakshmi College for Women, Tuticorin

2. Dr.A.Bhuvanesh - Resource Person, FDP on “Bio-Inspired Optimization Techniques for Electrical Engineering Applications”, RAMCO Institute of Technology, Rajapalayam on 21.02.2022 to 23.02.2022
3. DrAmirdhaSher Gill has delivered a lecture and conducted Workshop on IPR – need for Today's Technology in St.Johns College on 27th October 2022, Tirunelveli.
4. Dr.Nallasivan received Gnana Ratham Saral Award by Tamilnadu Panaimaram kakkum Pathukappu Iyakkam.
5. Dr. T.Subramaniam participated as chief guest in the symposium at PSNITS.
6. Dr.Vargeese participated as chief guest in the PSN Polytechnic Symposium on 2nd March 2023.
7. Dr.V.Manikandan participated as chief guest in school annual celebrations day in St Antony Matric Hr Secondary School Kallidaikurichi on 17-02-2023
8. Dr .Sakthimurugan delivered career guidance talk on 9-12-2022 at Gov t Hr Sec School Kallidaikurichi.
9. Dr.Nallasivan Professor CSE delivered career guidance talk at Kings Matric Hr secondary school , Vallioor 02-12-2023
10. Mr.Indrakumar AP/Marine received best NSS program officer Award for the year 2021-2022.
11. Final year CSE students, A.KaveryThangam, M.Nandhini and S.Ponnulakshmi received fund Rs. 7500/- for the Project " IoT based foot board accident prevention system ", under the guidance of Mr.D.JosephPushpa Raj, Assistant Professor Dept. of CSE, from Students Projects Scheme 2022-23 by TNSCST ,DOTE Campus, Chennai- 25.
12. Dr P. Selvakumar, Professor of Mechanical Engineering a talk in the Seminar on Innovative Thinking at Rani Anna Government College for Women, Tirunelveli on 3rd July, 2023.

The governing body members congratulated the faculties for the journal publication and the other development activities. They appreciated the management for sponsoring faculty for conference and financial support for Pattern filing. The governing body was impressed by the students performance (PSNCET – BIIC) and expected more number of startup company in coming year from PSNCET through the above MSME Hackathon. Appreciated Dr.P.Selvakumar for the grant under SPICES) and Under Scheme Unnat Bharat Abhiyan, (UBA) and the adaptation of the 5 villages under this scheme.

7. Summary of various activities are listed in the table, resource persons from the states other than Tamilnadu were also delivered talk

Academic Activity	Aero	Civil	CSE	EEE	ECE	EIE	Marine	MAE	Mech	S&H	MBA	Total
Symposium Conducted by department	1	0	1	1	1	0	0	1	1	1	0	7
Seminars//Workshop Organized	2	4	6	8	4	0	1	3	4	3	1	36
FDP/Seminars/Conference/Workshop Attended by Faculty	10	14	29	28	25	5	15	30	30	6	0	192
Guest Lectures Organized/Delivered	1	2	0	1	1	0	1	0	1	2	4	11
FDP Organized	1	0	3	2	0	0	1	0	0	1	0	8
Industrial Visit	1	1	2	2	2	1	4	3	1	2	1	20
Internships	51	22	139	23	36	2	31	37	114	0	60	515
Extension Activities	3	2	2	3	2	0	6	2	3	0	6	29
Publication in Journals	2	2	74	13	16	0	0	4	22	5	0	138
Publications in Conference Proceedings/ Faculty	1	0	0		8	0	0	3		0	0	12
Publications in Conference Proceedings/ students	0	0	0	16	4	0	0	0	7	0	0	27
Seminar/Workshop / course/Conference. Attended by Students	0	0	3	97	3	2	22	3	7	0	1	138
Placement	43	9	39	27	28	4	0	34	49	0	0	233
Value Added Courses Conducted	4	1	6	5	3	2	4	4	4	2	1	35
E-Content Developed by Faculty	6	5	11	7	7	3	7	3	2	3	4	58
Co-Curricular Activities	2	4	56	7	7	0	3	1	5	0	0	83
Extra-Curricular Activities	2	2	166	3	3	0	2	0	25	0	1	194

The governing body members congratulated the faculties for organizing conference and for their participation in seminar and workshop and for the e-content developed. The students participation in various events were appreciated by the governing body

8. Project proposal Submitted

1. Experimental Investigations On Self-Excited Vibration Of A Rotor Air-Ring Bearing. Principal Investigator: Dr. M. Muruganandam. Budget amount: INR 1,06,98,244 (Rupees One Crore Six Lakhs Ninety Eight Thousand and Two Forty Four). Funding Agency: Science and Engineering Research Board, DST,

2. Fabrication of FASnI3(formamidinium tin triiodide) based perovskite solar cell by ultrasonic spray coating.Budget amounting to 29,85,400 (Rupees Twenty nine Lakhs Eighty five Thousand and Four hundred only)Funding Agency: Science and Engineering Research Board, DST.Principal Investigator: Dr. AmirdhaSher Gill
3. Solar Food Technology Park For Enhancing The Lively Hood Of Women submitted to SEED Division of DST 1,29,63,160 with Principal Investigator asDr.P.Selvakumar ,Professor, Mechanical Engineering and DrDr. AmirdhaSher Gill and Dr.K.ArunprasadAsstProfessor, Mechanical Engineering as co- PI.
4. Dr.P.Selvekumar Professor, Mechanical Engineering &Dr.M.Vignesh Kumar Associate Prof civil submitted Project on Development of Tribal Live hood using Remote Sensing and GIS with Total project cost of 51,85,264, Submitted to SEED Division, DST.

They appreciated the faculty for the submission of research grand to the DST and wish them to get the grant.

9. Establishment of new laboratories

- Brian Centre for Flow Simulation Lab was established in Aeronautical Engineering Department Rs 15 lakhs.
- CAD Lab was established in Civil Engineering Department at a cost of Rs 13 lakhs.
- 3D Printing Laboratory was established on 24-06-2022 under mechanical Department at a cost of 3.0 Lakhs.
- Sir C.V. Raman Centre for Creativity and Innovation was established on12-10 2022 under PSNCET at a cost of 3.5Lakhs.
- Michael Faraday Green Electronics Laboratory was established in the year 2022 in association with the MSD Enterprises, Madurai in Electrical and Electronics Engineering at PSN CET.

The member appreciated the management for the additional lab facilities created advised to make use of them effectively.

10. Knowledge Resource Centre

- Library software koha (Open source)
- Subscription of Delnet at a cost of Rs.13,570/-
- IEEE Journals subscribed at a cost of 5.6 lakhs
- Subscription of J-Gate at a cost of Rs.62,424/-
- Subscription of British council Chennai at a cost of Rs.1,400/-
- Subscription of Journals at a cost of Rs.1,19,723/-
- Subscription of Magazines at a cost of Rs.17,014/-
- Awareness programme on வாசித்தலின்மகத்துவம்அறிவோம்(Benefit of Reading) for rural people at Melathediyoor village (26th August, 2022). 97 Peoples participated.
- Awareness Programme on Central Library (KRC) Facilities for PSNCET First Year Students (04.11.2022). 210 students participated.

11. Upgradation of classrooms with ICT tools

8 classrooms have been upgraded as smart classrooms.

They governing body appreciated the management for the new addition in library and encouraged the faculty to use ICT tools effectively appreciated the for the use of ICT tools based content development

12. Activities of IQAC

- The NAAC peer team has visited our campus on 28th & 29th July 2022 successfully and with the collaborative contribution of all the faculty, students and stake holders we have been accredited with A⁺ grade by NAAC in the 3rd cycle with CGPA of 3.31 for 4.
- Marine engineering department received A 2 status in the recent inspection by DGS held on 28-02-23
- Extension of Application for Autonomous status was submitted to UGC and Anna University.
- AQAR for 2021- 22 is completed and to be submitted before the last date of July 30.NAAC follows the SSR format with all proof for AQAR from this Assessment year.
- IQAC executive meeting was conducted on 10.06.22
- Training on ERP for teaching faculty was organized on 19.08.2022
- FDP - Advanced Online Teaching Tools was organized on 23.08.2022
- Workshop - Safety Training Program for Teaching faculty and Non-Teaching staff was organized on 24.08.2022
- Workshop - Challenges faced in Education from online to offline classes was organized 30.08.2022
- Teachers Day celebrated on 05.09.2022
- FDP on Quality Training Program was organized 06.10.2022
- FDP – IPR Awareness in Innovation and Patents need for today's Technology was organized 26.10.2022
- Exhibition on 17 Sustainable development Goals developed UN in collaboration with Bharat SokaGakkaidelhi was organized, in which around 500 school and our college students visited the Exhibition on 24-25-01-2023
- IQAC Executive meeting was held on 15.02.23
- Workshop on Industry oriented courses to be included in the Curriculum –L&T Edu Tech was organized on 23-03-23
- Awareness program on Drug addiction and Alcoholism was organized on 23-03-23
- Blooms Taxonomy to all staff of PSNCET was organized on 23-03-23
- FDP on outcome based on CO -PO mapping through up gradation management system resource person from INPODL Soft was organized on 23-03-23

The governing body appreciated the IQAC and the faculty team for their effort, as a outcome the PSNCET is accredited with A⁺ grade by NAAC in the 3rd cycle with CGPA of 3.31 in 4 point

scale and received A 2 status for Marine engineering department in the recent inspection by DGS

13. Activities of NSS/YRC/RRC/Women's Empowerment cell

- A Yoga Camp was conducted at PSNCET Campus. 78 students participated on 11.05.2022 & 12.05.2022- Organized by PSNCET NSS. Recourses persons are from Vedhalogaa MVKM Arakattali, Palayamkottai. (Vethathiri Maharishi Institute for Spiritual and Institutional Education, Tirunelveli.)
- COVID-19 Vaccination Camp- Booster dose- Primary Health Centre, Muneerpallam & PSNCET was organized on 08.07.2022 nearly 107 students and faculty got benefited
- An Eye camp was conducted at Government Hr secondary school Veerasigamani, Kadayannallur Taluk .73 students and 104 public were benefited. The Programme was engaged by Dr Agarwal Eye Hospital, Tirunelveli on 22.05.2022 from 10:00AM to 4.30PM.
- A Marathon (On the eve of World Heart Day - 2022) was conducted at Anna Stadium, Palayamkottai. 50 Students and Staff Were participated on 25th September 2022. The programme was organized by Kauvery Hospital, Tirunelveli.
- A Thamirabarani River Cleaning (World River Day - 2022) was conducted at Melaseval. Totally 45 Students were participated on 24th September 2022. The Programme was organized by Disaster Management department, Tirunelveli
- A Nilavembu Kashayam conducted at Sinkigulam Village on 15th October 2022. Totally 45 Students and public were Benefited. The programme was organized by PSNCET, Tirunelveli.
- A Tree Plantation conducted at Govt. Hr. Sec School, Cheranmahadevi on 27.12.2022. Totally 26 students were participated. The programme was organized by PSNCET & Lions Club.
- A Blood Donation camp was conducted at PSNCET on 15.03.2023 The programme was organized by Annai Velankanni Hospital, Tirunelveli. Totally 85 Unit of Bloods was donated by the students.
- Special Camp was conducted during 20-4-23 to 26-04-2023 at Singikulam new village .50 NSS volunteers were participated.
- An Awareness Program on Menstrual Hygiene for First year and second year girl student was organized on 15.11.2022. Mrs.M. Ramya, Block Coordinator, Ambasamudram - Gandhigam Trust
- Organized Workshop On 26th November 2022, International Day of Elimination of Violence against Women – Workshop on Indian Act on Elimination of Violence. Ms V. Vanitha, Protection Officer, Ms. S. Anna Selvam, Mahalirithittam Asst Project Officer, and Ms .P. Ponnuthu, OSC Admin Officer, from Social Welfare Department, Tirunelveli were the resource Persons of the event
- International Women's Day, celebrated on 8th March 2023- Ms.Krithika Tharan, Nutritional Psychologist, ZENNLP Trainer, Bangalore, gave a talk on necessity of Self Care for the girls

and women faculties.

- Free medical camp Singikulam new 24-06-23, around 75 public got benefitted
- Anti-drug awareness meeting conducted on 26-06-23, in which 101 students participated, Munnerpallam primary health centre Mr. Chithambaram, & Mr. Meenashinathan DSP addressed the students on drug awareness.

The governing body appreciated the NSS team for their contribution for the college development

14. Placements

The details of training Organized by Training and Placement Cell PSNCET is listed below

- 3 days Placement Training Program for III Year on 23-5-2022 to 25-5-2022 by PSN CET
- 2 days Training Program for IV Years on 10/10/2022 and 11/10/2022 by Bhoomi Foundation
- 5 days Training Program for II Year on 7-11-2022 to 11-11-2022 by PSN CET
- 12 days Training Program for IV Year on 12/12/2022 to 28/12/2022 by Innate Talent Academy on coding And Aptitude skills.
- 5 days Placement Training Program for II Year on 8-3-2023 to 13-3-2023) by PSN CET
- 30 days Placement Training Program for III Year (13-3-2023 to 24-3-2023) by Innate Talent Academy, Coding , Aptitude skills and spoken English
- 5 days Placement Training Program for I Year on 12-4-2023 to 18-4-2023) by PSN CET

256 students received their job offer in various companies such as Faurcea India Pvt Ltd Chennai- 68 students, Alo InfoTech Chennai -06 students, Rampall India Pvt Ltd Chennai -05 students, Tennaco Automotive India Pvt Ltd Chennai-41 students, Hard n Soft Technologies Tenkasi-06 students, Wipro Infrastructures Pvt Ltd Chennai- 05 students, Foxconn India Pv Ltd – 46 students, Sanmina SCI India Pvt Ltd Chennai- 10 students, Kyungshin Industrial Mothersonpvt ltd ,chennai-32.. In addition to this one student in TCS and 4 students in Amazon got offer through off campus selection.

The governing body appreciated the team for placing 256 students, and improvement in placement and training activities in campus compared to the previous years. And also advised to get placement with higher package and make students undertake more industrial visit and implant training in companies which have signed MoU with PSNCET and other related industries and companies

15. Sports Activities

ANNA UNIVERSITY ZONE (2022-2023)

S. NO	Title of the event	Place	Position	Date
1.	Hockey(Men)	PSNCET.Melathediyoor.	Winner	26&27.11.2022
2.	Basketball(Men)	National college of Engineering,Maruthakulam.	Fourth	14&15.11.2022
3.	Kabaddi(Men)	Dr.SivanthiAditanar College of Engineering.	Winner	4&5.11.2022
4.	Volleyball(Men)	Dr.SivanthiAditanar College of Engineering	Participation	19&20.11.2022
5.	Volleyball(Women)	National Engineering College, Kovilpatti.	Runner	12&13.11.2022
6.	Cricket(Men)	Thamirabharani Engineering College	Third	26&27.11.2022
7.	Badminton(Men)	Dr.SivanthiAditanar College of Engineering	Participation	2&3.12.2022
8.	Table Tennis (Women)	Dr.SivanthiAditanar College of Engineering	Fourth	4&5.11.2022
9.	Chess (Women)	MEPCO SchlenkEngineering College,Sivakasi	Fourth	3.12.2022
10.	Chess (Men)	MEPCO SchlenkEngineering College,Sivakasi	Participation	3.12.2022
11.	Hand Ball(Men)	MEPCO SchlenkEngineering College,Sivakasi	Fourth	3&4.12.2022
12.	Football(Men)	Dr.SivanthiAditanar College of Engineering	Participation	18&20.11.2022

The governing body appreciated the sports team for their contribution for the college for bringing more name and fame to PSNCET through sports and advised to concentrate on Athletics also.

16. Formation of Various Clubs

In addition to the existing 25 club the following three new clubs are established.

Handicraft Club, Food and hygiene club, cyber club

17. Renovation Works

All the academic and administrative buildings were painted to have neat look.

The following laboratories and facilities are renovated at the cost of Rs 25 lakhs. Environment and Surveying Lab, PG block UPS Maintenance, Optical Laboratory, Research Laboratory, Industrial Support lab, PG Auditorium AC service, LED Projector, Solar, AC purchase CAD and CAM Laboratory, Instrumentation laboratory Equipment service, Dynamic & Metrology lab false ceiling work, Production Lab, Lathe workshop, Dept. partition, Mess, Swimming Pool, Physics & Chemistry Laboratory and English Laboratory, Department

furniture work, LED Light (IQAC), Hostel RO plant

The governing body encouraged all the clubs to be active and appreciated the management for the infrastructure development and renovation work.

18. Innovation & Incubation

Active Registered Centers / incubator benefits Under Govt. of India

- ✓ Institution's innovation Council (IIC)
- ✓ Ministry of Micro, Small and Medium Enterprises' supported business incubation center

Inside Campus we have,

- ✓ PSNCET Business Innovation and Incubation Centre (PSNCETBIIC)
- ✓ Sir C.V. Raman Centre for Creativity and Innovation
- ✓ PSNTEC Business Incubator Federation, a section VIII company.

About the Innovation, start up and Incubator Activities at PSNCET

. Our institute has registered MSME and IIC incubation centre to create entrepreneurial culture among the students and public. These are centers where; transitory and facilitative assistance is given to small enterprises or start-ups. Our business incubator's main objective is to provide the manufacturing facility and the resources that are necessary for early-stage start-ups or aspiring entrepreneurs in EV space.

We have planned to handhold at least 100 EV related Start-ups, with a well-structured pre-incubation, incubation and post incubation production support. We also intend to provide manufacturing support to the start-ups for the creation of E-vehicles or any EV parts/components/products; new EV vehicle manufacturing / retrofitting of old ICE vehicles into EV / hybrid model of adding EV power trains to existing ICE vehicles / innovative charging station infrastructure & solutions / battery management system.

Sales day was organized by BIIC Business Innovation & Incubation Centre and all the students of PSNCET and the students of our sister concern participated and earned considerable revenue. Program was highly interested and motivational to the students to understand their skills in a different horizon

PSNCET BIIC focuses on applying AIC, MSME, and other funding agencies to grow forever with flying colours by promoting innovation and entrepreneurship culture among student and faculty members for our nation's pride.

List of activities organized for IIC& PSNCET BIIC

S. No	Name of the Programme	Name of the Resource Person(s)	Date
1.	One day seminar on procedures and policies for startup companies	Mrs. G. Jerina Bubby, AD, MSME, Tirunelveli.	19.05.2022
2.	Ideation Contest on Controlling of Sudden Economic Crisis of a Country	Dr. M. Vijayakumar, Professor & Head, Department of Mechanical Engineering, PSNCET.	08.04.2022
3.	Five Days Skill Development Programme on Business Innovation Thinking and Entrepreneurship	Mr. S. Gokulnath, Trainer, Naandi Foundation (Mahindra Pride) Mr. K. M. SayyedAhamedKabeer,	14.02.2022 to 18.02.2022

	Development for Women from	Trainer, Naandi Foundation (Mahindra Pride), Mr. E. Paul Ravichandran, Trainer, Naandi Foundation (Mahindra Pride)	
4.	Smart India Hackathon (SIH2022) competition for PSNCET students	Dr. D. Jebakani, Professor, Department of Mechanical Engineering, GCE, Tirunelveli	14.02.2022
5.	One Day Workshop on Developing a Mindset for Innovation and Design Thinking	Dr. K. Annamalai, Professor- School of Mechanical Engineering, VIT, Chennai Mrs. P. Kanagalakshmi, Assistant Professor, Department of Computer Science and Engineering, PSNCET.	12.02.2022
6.	Sales Day 2022	Dr.P.Suyambu, Chairman, PSN Group of Institutions	16.03.2022
7.	One day seminar on procedures and policies for startup companies	Mrs. G. Jerina Bubby, Assistant Director, MSME-TVL	19.05.2022
8.	Establishment of Petty shop	Dr.P.Selvakumar, ED, PSNCET	17.08.2022
9.	Design and Redesign of Innovative Product	Dr.V.Manikandan, Principal, PSNCET	15.10.2022
10.	EDII-TVL Training Programme	Mr.Sivabharathi, EDP Coordinator, TN hub, Anna University Regional Campus, Tirunelveli.	17.11.2022
11.	One Day Workshop on Problem Solving and Ideation	Mrs.Preethi, CEO, PSNCET Business Incubator. Dr. G. Vinoth CEO KRIC NEC BI, and Pongu Ventures	09.11.2022
12.	IPR Awareness Program, KAPILA Scheme, MIC, MoEGovt of India	Dr.Amirdha Sher Gill, IQAC coordinator & Registered Patent Agent, PSNCET	21.12.2022
13.	Workshop on Entrepreneurship Funding Opportunities	Dr. S. Mahaletchumi BE., MBA., M.Phil., Ph.D, EDII-TN Trainer, Tirunelveli	29.12.2022
14.	Workshop on product fit and market fit	Mr.Sivabharathi, EDP Coordinator, TN hub, Anna University Regional Campus, Tirunelveli	06.01.2023
15.	National Youth Day Celebrations	Dr. G. Vinoth CEO KRIC NEC BI, and Pongu Ventures	12.01.2023
16.	Workshop on Critical thinking and Design thinking	Dr.Vairavarajan, EDII-TN Trainer, Tirunelveli	27.01.2023
17.	Sales Day 2023	Dr.P.Suyambu, Chairman, PSN Group of Institutions	15.02.2023
18.	One Day Workshop on Business Model Canvas (BMC)	Mrs.B.Preethi, CEO, PSNTEC Business Incubator Federation	13.04.2023
19.	One Day Seminar on a towards innovation, and creativity	Dr.Amirtha Sher Gill, IQAC coordinator, PSNTEC	21.04.2023
20.	Workshop on product fit and market fit for early stage Entrepreneur	Mrs. G. Jerina Bubby, Assistant Director, MSME-TVL	21-06-2023

The governing body was impressed by the activities of the (PSNCET – BIIC) and advised to organize hackathan at MSME -PSNCET with PSNCET as host institute.

19. Financial Support under Project Support Scheme for Students (PSS)

Sum of Rs 90,000/- was granted to 11 students under this scheme.

20. Staff and Student Welfare Scheme

- Group health insurance scheme which has been implemented earlier is renewed for all teaching and non-teaching staff from this academic year.
- Management provided fee concession of Rs.15,15,000 (Fifteen lakhs fifteen thousand) / on mess fees for the benefit of SC/ST students.

21. Admission:

- Totally 352 number of UG and 111PG students were admitted in this year. Steps are being under progress for other state admission
- Also the management has approved to admit 10 orphans students without collecting any fees.
- Application submitted to Bihar government to include our college in Bihar credit Card Scheme to encourage admitting Bihar student is approved, as a result the Bihar students who join in our College are eligible to get fess from Bihar government under this scheme.

Members advised the admission team to initiate effort improve the UG admission by advertising through digital media and social network and appreciated for applying to Bihar credit Card Scheme

IV. REPORT OF THE CONTROLLER OF EXAMINATIONS

Graduation Day was conducted on 17th September, 2022 total 27 students were awarded with gold medal & rank certificates for their Academic performance. *The report of the controller of Examination on the results of the end semester examinations of April/ May 2022 and Oct /Nov 2022 and Apr -2023 placed vide Appendix – 2*

While appreciating the graduated student, governing body members expressed their concern on less pass percentage in lower semester .Advised the principal to take more effort to improve the pass percentage especially at lower semester

V. INTRODUCTION OF NEW REGULATION R22 & EXAMINATION REFORMS

The new regulation approved by the 14th Academic Council is ratified vide Appendix – 3

Few important changes are highlighted here

- Regulation R2022 is introduced for students admitted from the academic year 2022-23. The curriculum is framed according to the guidelines of AICTE and UGC.
- As per the new regulation credit transfer from online courses such as (provided with certificate) offered under the Global Initiative of Academic Networks (GIAN) program of MHRD, NPTEL, Swayam etc., are offered.
- It is decided to conduct re-examination (End semester), to the students who represent Anna University sports & games or **academic events** at State/National, if the events and end semester examination falls on the same date.
- End semester theory question paper setting and Paper valuation will be done by 80 % internal faculty members- **earlier it was 50%**
- In regulation 2022 the Internal Assessment for practical courses is 60 marks and for theory courses internal marks is 40 marks. .
- In End semester examination Part C question case studies is introduced for 15 marks.

B.E Honors (Specialization in the same discipline)

B.E with Minor in other specialization is introduced.

Members appreciated the minor degree program and advised to create awareness among the student with the great zeal of encouragement the so that more student graduate with minor degree

VI. ACADEMIC COUNCIL

The minutes of the 14th and 15th Academic Council is ratified vide Appendix – 4&5

VII. FINANCE COMMITTEE

The minutes of the Twelfth Finance Committee meeting which was held on 28.04.2023 is approved vide Appendix – 6

VIII. BUDGET FOR THE FINANCIAL YEAR 2022-2023

The budget proposal for the academic year 2023-2024 is approved vide Appendix – 7

IX. THE AQAR FOR 2021-2022 IS PLACED BEFORE THE GOVERNING BODY

AQAR FOR 2021-2022 is approved governing body vide Appendix -8

X. AMENDMENTS IN NEW REGULATION R22 & EXAMINATION REFORMS APPROVED IN 15th ACADEMIC COUNCIL IS PLACED FOR RATIFICATION

A. To include class test marks for internal mark calculation in regulation R22

It was approved in the 15th Academic Council to include class test for The Internal Assessment Mark calculations.

Continuous Assessment Test -20marks

Class test - 5 marks

MCQ
Assignment

-10 marks
- 5 marks

This comes into effect for the students admitted from the academic year 2022-23 onwards, resolved that, the amendment sought under Sec. No. 8; sub section 8.1 of **Autonomous Regulation 2022** was approved.

B. To include open book assessment for design oriented courses

It was approved in the 15th Academic Council to introduce open book assessment for design oriented papers during class test and Continuous Assessment Test and resolved to implement this with a **steering committee to evaluate the depth of the questions.**

X I. Strategic plan/ Perspective plan

The Institution has strategic/ perspective plans for the period from 2022-2026 is given below

S.No	Strategic plan/ Perspective plan	Implementation/ Action taken
1	To establish College Development Council by the year 2019.	It is established. College Development Council meetings are conducted periodically.
2	To attain effective implementation of Outcome based Education	Orientation programs have been organized for faculty members and students in Outcome Based Education.
3	To encourage the student's participation in co-curricular / extracurricular activities from 2019	Students' participation in co- curricular and extracurricular activities is significantly improved from 2019.
4	To encourage the students to register and participate in Massive Open Online Courses (MOOCS)	Students are encouraged and motivated to participate in the Online courses
5	To organize more seminars, expert talks through professional bodies	Effective steps have been taken to conduct seminars and invited talks through various professional bodies
6	Implementation of Credit Transfer system for Regulations 2022	Credit transfer system for Undergraduate students will be implemented from Regulations 2022.
7	To establish four Centres of Excellence by 2022	Three centres of excellence established upto 2022: 1.Alan Turing Centre for Computing, 2.Patrick J. Hanratty Centre for Computer Aided Engineering, 3. Nicholas Tesla centre for Electrical Simulation. 4. Work is under progress to establish Centre of Excellence in Electric Vehicles.
8	To add Smart boards for interactive teaching and learning process by 2022	16 Smart boards have been installed to enhance teaching and learning process.
9	To get A++ in NAAC reaccreditation 3 rd cycle by 2022.	In 3 rd cycle College is reaccredited with A+ by NAAC with CGPA of 3.31/4
10	To get NBA Accreditation for the eligible programs by 2023	Accreditation application has been submitted for three programs and the process is going on.
11	To apply for New program to AICTE by 23 for the new program B.E -CSE- IoT,B.Tech- AI &Data Science	After the successful NBA Accreditation, it will be applied during 2023-2024 Academic Year
	To establish Business Incubator at college.	PSNTEC Business Incubator Federation, A

12		Section-8 company has been registered and 10 incubates are attached with the incubator. Activities like idea competition are conducted. 140 ideas from PSNCET were submitted for MSME idea Hackathon.
13	To get research institution status by 2024	Publication count is increased three times in the last two years and the college will get research institution status by 2024.
14	Establishment of New program B.E - CSE-IoT,B.Tech- AI &Data Science	Additional branch will be established subjected to AICTE approval.
15	To set up research centres for all departments by 2024	Faculty members are encouraged to publish more number of SCI journals to get research centres for the departments which are not yet recognized by university
16	To establish Institution's Innovation Council at college	It is established and functioning by conducting various programmes through Institution Innovation Council.
17	To get Deemed to be University Status / State Private University status by 2024	Infrastructure and other developmental works have been started to get university status.
18	To get NIRF ranking within 200 th position by 2024	Participated in NIRF Ranking during the academic year 20-21 , 21-22 & 22-23
19	To develop Industry supported lab in collaboration with industries and institutions for each department by 2024.	Five laboratories have been established in collaboration with Industries.
20	B.E/ B.Tech Program in rural development technology will be started by 2024.	Works have been started. Our College has been partner institute under Unnat Bharat Abhiyan Scheme.
21	Strengthening the Entrepreneurship and its importance among the students by 2024	Entrepreneurship Programmes are conducted for creating awareness among the students. Institutions Innovation Council is also organizing various events.
22	To get high package placements for students (10-20 LPA)	Placement training are conducted and students are placed in various companies.
23	To take necessary steps to get the supervisor recognition from university for all faculty members with Ph.D qualifications by 2024	All faculty members with Ph.D are being motivated and encouraged to get supervisor recognition from university
24	The College encourages all the faculty members to submit research proposal under all the possible schemes by 2024	Faculty members are submitting proposals to various government agencies.
25	A target is set to complete Ph.D by all faculty members before 2026	All faculty members are being motivated and encouraged to do Ph.D

While appreciating the management and faculty members for the completed project,

governing body members expressed their satisfaction on the vision and wished to get all success by implementing the plan that listed above.

.X II.ANY OTHER MATTERS BROUGHT FORWARD BY THE MEMBERS

Suggestion by Members/Discussion:

1. **Dr. S. Karthikesan**, Expressed their concern over, the lower pass percentage in the lower semester in the individual subject and overall pass percentage. Suggested to concentrate more in one and two subject failed student so that the overall pass percentage could be improved
2. Suggested to initiate necessary scheme so that 80 % of faculty to become Ph.D holder by 2026
- 3 Dr. B.V. Pawar appreciated the improvement in the faculty, student activities compared to previous year. He also advised to get NIRF ranking. Perception of the college is one of the factor considered for Ranking .Hence advised to conduct more program with recourse person from eminent HIE s and eminent scientist and Industrial person
- 4.Dr. Mira impressed by the last year performance and wish to get Deemed to be University status. He advised to have practical approach on skill development by using latest tools such as Chat box, AI and use the digital advancement. Advised to conduct more peer lecture for the Marine engineering Programme.
5. Dr. S. Sunder appreciated the chairman for his vision and advised to submit more sponsored project proposal to the funding Agencies
- 6.Mr. A. Ezhilmaran suggested the faculty members to involve in consultancy activities and more internship training for the students
7. Dr.P.Anantha Kumar appreciated the faculty for journal publication, and advised to improve the publication quality by publishing in SCI journal and try to improve the publication count by 30% in forth coming year.
8. Dr. M. Vijayaraj discussed on the GATE coaching by the External expert and adds GATE study material in the library every year. Also clarified on minor degree program has to be same vertical (domain) of one program to be offered for the other program student.
9. Mr.R.Ramakrishnan appreciated the management for the infrastructure development.
10. All the member wish the PSNCET to get NBA accreditation for the SAR submitted program (CSE, EEE, Mech)
- 11 With vote of thanks by the principal the meeting came to an end.

Principal

. Member secretary (Governing body)



[Handwritten Signature]
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