



PSN COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

Approved by AICTE, New Delhi and Recognized by UGC Section 2 (f)

Accredited with A+ Grade by NAAC in 3rd Cycle. Affiliated to Anna University, Chennai

An ISO 9001:2015 Certified Institution

Melathediyoor, Tirunelveli – 627 152

Minutes of Sixteenth Academic Council Meeting held on 6-05-2024, Monday 11.00A.M

Dr. V. Manikandan Principal of the college and Chairman of the Academic Council chaired the meeting and extended a warm welcome to the committee members and thanked Dr.P. Suyambu, Chairman of PSN Group of Institutions for giving all the facilities for conducting the sixteenth Academic Council meeting

The following members attended the meeting

PSNCET/AC: 16.1: WELCOME BY THE CHAIRMAN ACADEMIC COUNCIL

| S.No | Name of the Members | Designation | Position |
|------|---|--|---------------------------------|
| 1. | Dr. V. Manikandan | Principal | Chairman |
| 2. | Mr.S.Selvamuthukumar, Senior Manager – HR (T&D) | ATC Tires Pvt Ltd, Thirunelveli | Governing Body Nominee |
| 3 | Dr. D. Devaraj | Senior Professor, Electrical, Kalasalingam Academy of Research and Education | Governing Body Nominee |
| 4 | Dr. D.Jabakani | Associate Professor, Mechanical Engineering, GEC, Thirunelveli | Governing Body Nominee |
| 5 | Er. Sekar Ponnaiah | CEO Torus Innovation Inc USA,Global Software solution Pvt. Ltd, Tirunelveli. | Governing Body Nominee |
| 6 | Dr P. Selvakumar | Professor, Mechanical Engineering,PSNCET | Governing Body Nominee |
| 7 | Dr. K.C. Pazhani | Professor, Civil Engineering Anna University | University Nominee |
| 8 | Dr. M. Nataraj | Principal, GEC, Tanjavur | University Nominee |
| 9 | Dr. J.C. Miraclin Joyce Pamila | Professor, Computer Science and Engineering. GCT Coimbatore, | University Nominee |
| 10 | Dr. M. Varghese | Professor, Computer Science and Engineering Engineering, PSNCET | Chairman, BoS CSE & Head/CSE |
| 11 | Dr. R.Lakshmi | Professor, Civil Engineering, PSNCET | Chairman, BoS Civil |

| | | | |
|----|------------------------------|---|---|
| 12 | Dr. T. Rajesh | Professor, Electronics and Communication Engineering, PSNCET | Chairman, BoS ECE & Head/ECE |
| 13 | Ms. A. Shiny Pradeepa | Assist. Professor, Electrical and Electronics Engineering, PSNCET | Chairman BoS EEE& Head/EEE |
| 14 | Dr. Y.Carlin Calaph | Associate Professor, Mechanical Engineering PSNCET | Chairman, BoS Faculty of Mechanical & Head/Mech |
| 15 | Dr. Amirdha Sher Gill | Professor, Physics (science and Humanities) PSNCET | Chairman, BoS S&H |
| 16 | Prof. K. Sundararajan | Professor, Department of Management Studies, PSNCET | Chairman, BoS Management studies & Head/MBA |
| 17 | Mr.V.Ramesh | Assistant Professor Civil Engineering,PSNCET | HOD/Civil |
| 18 | Dr. A. Packiya Antony Amalan | Assistant Professor, Aeronautical Engineering,PSNCET | HOD/Aeronautical |
| 19 | Dr. R. Satheesh Raja | Professor, Marine Engineering,PSNCET | HOD/Marine |
| 20 | Dr.P.Pitchandi | Professor, Science and Humanities , PSNCET | Teacher Representative, |
| 21 | Mr. A. Kasiviswanathan | Asst Professor, Aeronautical Engineering, PSNCET | Teacher Representative |
| 22 | Dr. S. P. Umayal | Dean Electrical and Electronics Engineering ,PSNCET | Member Secretary-Dean Academic |

PSNCET/AC: 16.2: CONFIRMATION OF MINUTES OF XVth ACADEMIC COUNCIL MEETING

Fifteen Academic Council meeting held on 30-06-2023 at 2.30 P.M was reviewed and confirmed.

Annexure 1

PSNCET/AC: 16.3 INTRODUCTIONS OF NEW MEMBERS TO THE ACADEMIC COUNCIL

The following new members were introduced

As Governing Body Nominee:

- Dr. D. Devaraj - Senior Professor, Electrical, KARA, Sriviliputhur
- Dr. D.Jabakani - Associate Professor, Mechanical Engineering, GCE, Thirunelveli
- Mr.S.Selvamuthukumar, - Senior Manager – HR (T&D)- ATC Tires Pvt Ltd, Thirunelveli

As Chairman, Board of Studies:

- Dr. Y.Carlin Calaph - Chairman, BoS, Faculty of Mechanical
- Dr. R.Lakshmi - Chairman, BoS, Civil Engineering

Ms. A. Shiny Pradeepa - Chairman, BoS, Electrical and Electronics Engineering

Dr. Amirdha Sher Gill - Chairman, BoS, School of Basic Engineering and Science

As Teacher Representative/ special invitee:

Dr. S. P. Umayal - Member Secretary- Dean Academic

Dr.P.Pitchandi - Teacher Representative

Mr. A. Kasiviswanathan - Teacher Representative

PSNCET/AC: 16.4 : ACTIVITIES /ACHIEVEMENTS / DEPARTMENTS /FACULTY/STUDENTS

Principal presented the activities/achievements of institution and department for the information of the members

16.4.1: ACTIVITIES OF IQAC

| Sl.No. | Activity | Date of Conduct |
|--------|---|---------------------------|
| 1 | Seminar on blooms taxonomy | 17.06.2023 |
| 2 | Five Days FDP on Block Chain Technology. organized by Computer Science and Engineering department | 03.07.2023 to 07.07.2023. |
| 3 | IQAC executive meeting | 23.08.2023 |
| 4 | Teacher's Day - Celebration | 05.09.2023 |
| 5 | Skill Training Program for Non-Teaching Staff | 13.09.2023 |
| 6 | NBA Expert team visited the campus for the three departments Mech, EEE, and CSE | 20.10.2023 to 23.10.023 |
| 7 | Engineer's Day- Celebration | 25.10.2023 |
| 8 | Spoken Hindi for teaching faculty | 27.10.2023 |
| 9 | One Day Seminar on Quality Seminar on Teaching Learning Process | 21.11.2023 |
| 10 | Webinar on Research Proposal Schemes and thrust areas for Engineering | 20.01.2024 |
| 11 | Vasagar Vattam- Inauguration | 22.01.2024 |
| 12 | Awareness program on Child Nutrition Scheme | 30.01.2024 |
| 13 | World Happiness Day Celebration | 20.03.2024 |
| 14 | Awareness Program on Voting Right | 27.03.2024. |

16.4.2: ACTIVITIES OF NSS/YRC/RRC/WEC

| Sl. No | Name of Event | Date of Event | Place at which Programme Conducted | Collaborating Agent | Student count |
|--------|---|---------------|------------------------------------|---|---------------|
| 1 | Cancer Awareness Programme | 06-05-2023 | PSNCET | Nellai Cancer Centre | 108 |
| 2 | Free Medical Camp | 24.06.2023 | New Singikulam | Vaigarai Homeopathy & Research Centre Tharuvai | 101 |
| 3 | Anti-Drug Awareness Program | 26.06.2023 | PSNCET | Health Inspector, Munneerpalam | 108 |
| 4 | Free Eye check up Camp | 25.07.2023 | Edayankulam | Dr. Agarwal Eye Hospital, Tirunelveli | 60 |
| 5 | Awareness Program on Eye Donation (Human Chain) | 25.08.2023 | Vannarpettai Highway Area | Dr. Agarwal Eye Hospital, Tirunelveli | 96 |
| 6 | Traffic Awareness and Road Safety campaign | 05.09.2023 | Tirunelveli | Munnier Pallam Police station | 44 |
| 7 | Marathon | 24-09-2023 | Tirunelveli | Kauvery Hospital | 90 |
| 8 | Blood Donation Camp | 10.10.2023 | PSNCET | Medical college hospital, Tirunelveli | 101 |
| 9 | Orientation program on Sexual Harassment | 09.10.2023 | PSNCET | District social welfare and women empowerment department, Tirunelveli | 128 |
| 10 | Palm Plantation | 13-12-2023 | Anayarkulam | PSNCET NSS & Aynthinai Trust. | 49 |
| 11 | Save Environment – Plastic awareness Program | 27.02.2024 | Cheranmadev Railway Station | PSNCET NSS | 20 |

16.4.3. FACULTY ACHIEVEMENTS:

Faculty Registered /Awarded Ph.D. degree / Submission of Thesis/ Publications

16.4.3.1. List of Faculty Registered for Ph.D.

The following faculty working in PSNCET have registered for their Ph.D degree during this period.

1. Ms.Mani Nivedhitha .R - Civil Engineering
2. Mr.Muthuramu. B -Civil Engineering
3. Mr.Ramesh . V - Civil Engineering
4. Mr.Ananth .S - Mechanical Engineering
5. Mr.Indra Kumar. C . - Mechanical Engineering
6. Mr.Rogith Ambadi -Aeronautical Engineering

13 Faculty working in Other HEI' s have registered their Ph.D in our Research Centers

16.4.3.2. List of Faculty Awarded Ph.D at our research centre

- 1.Mr S .Manikandan - Mechanical Engineering
- 2.Mr. Nixon Poulose - Mechanical Engineering

16.4.3 .3.Faculty Journal publication/Project fund allocation under FRIST scheme

In the period May 2023 to April 2024, PSNCET faculty has published 162 papers in reputed Journals, and 7 Book chapters. . A sum of Rs.5 lakhs is sanctioned to start research in their area of research to the faculty of our institute through **FRIST** scheme.

List of project proposals Sanctioned for funding under FRIST scheme:

| S.N O | Investigator | Title of the Project | Amount (in Rs) |
|----------|-------------------------------|--|-------------------|
| 1 | Dr.A.Packia Anotony Amalan | Investigation on comparison and impact behaviour of magnesium alloy AZ91D through experiment and finite elemental analysis | 90,000 |
| 2 | Dr.P.Rathika | Development of Optimized Wavelet Transform Techniques for Data Compression in Smart-Grid Data | 90,000 |
| 3 | Dr.P.Selvakumar | Enhancing Wear Resistance, Hardness,And Thermal Conductivity Of Copper Diamond Composites Through Optimization Strategies. | 1,20,000 |
| 4 | Dr.V.Manikandan | Study on the development of thermal characteristics of B4C nanopowder and B4C/water using cryogenic conditions | 80,000 |
| 5 | Dr.P.Pichandi | ANFIS controlled power quality management for efficient power generation from solarpanel | 60,000 |
| 6 | Dr.Chandrasekar | Investigation of Vital Impact Factor For Rectangular Solar Still Under The Standing Angle of 250 Using Energy Absorbing Material Granite and Goli by Its Construction of Empirical Formula | 60,000 |

16.4.3.4. Financial Support Under Project Support Scheme For Students (PSSS)

1.5 lakhs is sanctioned to 15 final year students under Project Support Scheme for Students for doing their final year projects.

| S.No | Dept | Project title | Guide name | Student name | Budget submitted (Amount in Rs) | Recommended Amount in Rs |
|------|-------|---|-----------------------|------------------------------------|------------------------------------|--------------------------|
| 1. | Aero | Fabrication, Experimental and finite element analysis of Magnesium Alloy AZ91 on compression and impact behaviour | DR.A.Packia Antony | 1.P.Karthikeyan 2.K.Janarthanan | 15730 | 10,000 |
| 2 | Civil | Granite waste powder as | Mr.Muthura | 1.K.Mathankumar | 13245 | 10,000 |

| | | | | | | |
|--------------|-------|--|----------------------|--|-----------------|-----------------|
| | | replacement of pozzolanic material in Geo polymer concrete | mu | 2.S.Anand 3.Sri.Balaji | | |
| 3. | Civil | Utilization of tire rubber waste as a replacement of coarse aggregate in zero waste cement concrete | Mr.Ramesh | 1.K.Mathankumar 2.Sri.Balaji 3.M.Muthu kumar | 13185 | 10,000 |
| 4. | CSE | Women safety app | DR.M.Varghese | 1S.SivaSankaran 2.R.MariMagesh 3.G.Vinayamoorthi | 25000 | 10,000 |
| 5. | CSE | Task Manager App | Mr.D.Joseph Pusparaj | R.Surya | 20000 | 10,000 |
| 6. | EEE | Design and fabrication of mini CNC machine using ARDUINO | DR.A.Bhuvanesh | S.Ershitvaran | 10000 | 10,000 |
| 7. | EEE | High voltage DC using Marx generation | Ms.A.Shiny pradeepa | V .Prem Seenivasan | 10000 | 10,000 |
| 8. | ECE | Home security system with motion and vibration sensor using ARDUINO | Mr.S.Suresh Kannan | M.Joseph Daniel Raja | 13000 | 10,000 |
| 9. | ECE | Voice control, Bluetooth control and obstacles avoiding robotic car using ARDUINO | Dr.C.Mariyal | S.Auvadaiappan | 12300 | 10,000 |
| 10. | Mech | Fabrication of super hydrophobic surface on copper using laser texturing | Mr.S.Paramasivan | 1.K.Mahendran 2.A.Thangamadasamy 3.R.Urkalasamy | 11400 | 10,000 |
| 11. | Mech | Investigation of mechanical properties of egg powder reinforced araldite (LY556) Resin matrix composites | Mr.S.Mareeswaran | S.Murali | 14250 | 10,000 |
| 12. | Mech | Effect of rice husks as filler in EPOXY Resin matrix composites | Mr.S.Mareeswaran | P.Madhan | 14250 | 10,000 |
| 13. | Mech | Study of mechanical properties of fly ash filled Epoxy nono composites | Mr.S.Mareeswaran | K.Bhuvanesh | 14250 | 10,000 |
| 14. | Mech | Mechanical studies of tamarind powder reinforced epoxy composite | Mr.S.Mareeswaran | S.Mukesh kannan | 14250 | 10,000 |
| 15. | MAE | Design and fabrication of a solar powder sea water desalination system | Mr.V.Dinesh Kumar | K.Aruppasamy | 10000 | 10,000 |
| Total | | | | | 2,10,860 | 1,50,000 |

16.4.3 .5.Book chapter publication:

1. **J.Yamuna Bee**, A.Anitha, Blockchain Intelligent Systems / Chapter name:Secure E-Health System using Blockchain Technology in IOT Environment, ISBN: 978-1-032003-31344-1(ebk)- 3DOI:10.1201/9781003313441.
2. **K. Sundararajan**, ,Dr. A. Rajeswari,Digitalization of Indian financial Sector – Shanlax Publications, & ISBN 978-81-19337-00-2, Vol 1 - Issue 01, 6 July 2023. Page Number 242-52.
3. **Packia Antony Amalan**, A., Arun Kumar, P., Balasundaram, P., Sivaram, N.M, Advances in Manufacturing, Automation, Design and Energy Technologies, Springer, Singapore AnEvaluation of Density and Compression Properties of AZ91D–SiC Metal Matrix Composite Produced Through Powder Metallurgy, <https://doi.org/10.1007/978-981-99-1288-9>, Pg: 161 – 167..
4. **Rajesh.T**, A procedure for Energy Efficient Routing Routing Optimization For Wirless Sensor Networks, ISSN : 2347-7180 .
5. Dr.R.Kannan, Prof .**V.Ramkumar**, **Dr.A.M.Shanawaz**, Energy, Exergy and Economic Analysis of Solar Stills: An Experimental Investigation, Energy Exergy and Economic Analysis of Solar Stills: An Experimental Investigation,Publisher Notion Press, Pages 268.
6. **Packia Antony Amalan** A and N. M. Sivaram, A state-of-the-art review on magnesium-based composite materials, Advances in Materials and Processing Technologies, Taylor and Francis, Vol 9 Issue 3 Pg 760-778.
7. Dr.**A.Bhuvanesh**, Solar Photovoltaic Systems: Principles, Design and Applications, ISBN-13: 000-0- 00473 - 63-2, Notion Press.

16.4.3 .6.Faculty Invited as Recourse person/ Reviewer:

1.Dr.AmirdhaSher Gill

- a) Resource Person on National Science Day and addressed the Physics graduates and post graduates of St.Xavier's College, Palayamkottai,Tirunelveli on 28th February 2024.
- b) Delivered a guest lecture on World Water day for EEE students of SCAD Engineering College on 22nd March 2024.

2. Dr.A.Bhuvanesh ASP/EEE,

- a) Resource Person for the one-day hands-on-training on the topic "Getting Published: How to increase your chances of success" to the Faculty members and students of Ramco Institute ofTechnology, Rajapalayam on 19.02.2024.
- b) Reviewer in the "IEEE Third International Conference on Intelligent Techniques in

Control, Optimization and Signal Processing" organized by Kalasalingam Academy of Research and Education from 14.03.2024 to 16.03.2024

3. Prof.K.Sundararajan

- a) Resource person for a “MSU Com champ” on 05th February 2024 at MS University,
- b) Resource person for a seminar on “Universal Science Day” on 28th Feb24 at MDT Hindu college,

4. Dr. K. Sakthi Murugan

- a) Career Guidance Program at Avvai Ashram, Sivasailam, Alwarkurichi on Feb 18, 2024.

16.4.3.7. Faculty Project Proposal Submitted:

1. Experimental investigations of solar thermal energy storage of M - sand and china clay waste composite batteries. Principal Investigator: Dr. P.Selvakumar, Professor, Mechanical Engineering and Dr.Amirdha Sher Gill, Professor, Physics Budget amount: INR 29,89,020(Rupees Twenty Nine Lakhs Eighty Nine Thousand and Twenty) Funding Agency: Science and Engineering Research Board, DST.
2. Dr.P.Selvekumar, Professor, Mechanical Engineering and Dr.Amirdha Sher Gill, Professor, Physics submitted Workshop proposal on Recent Trends and Challenges in Green Energy Advancements with Total cost of two lakhs Submitted to Advocacy for Advancement and Nurturing of Indian Languages (VAANI) - AICTE.
3. Dr.P.Selvekumar, Professor, Mechanical Engineering has submitted Project in ACIC-Atal community Incubation on Electrical Vehicle (EV) Community for 5 crore
4. Dr P.Antony Amalan Associate professor Aeronautical engineering has submitted proposal on Development Of Ignition resistance coating for Semi –Cryo main turbine application at ISRO- Propulsion complex Mahendragri under RESPOND BASKET 2023.

16.4.3.8. Fund Received:

State Institute of rural development has sanctioned Rs 20, 000 for hand holding support for GPDP (Grama Panchayat Development Plan) under the MOU with SIRD

16.4.3.9. International Conference organized / proposed:

1. International conference on Advanced Material, Modern manufacturing and computerized Automation (IAMMCA 2023)- 24 June 23 - Mechanical Engineering
2. International conference on Engineering challenges in Global Development is planned to

be organized by Mechanical Engineering Department during January 2025

16.4.3.10 Patent Published :

1. Dr. Madhusudhanan Jeyaraman, Dr. Anjanna Matta, Dr. DadhuVenkata Raghunatha Reddy, Anusha Ponraj, **Dr. Sakthi Murugan Krishnan**, November 2023, “Handheld X-Ray Imaging Apparatus”, GOV.UK, Design Number:6327687, Registration date: 22 November 2023, Publication date: 29 November 2023, Renewal date: 22 November 2028

16.4.3.11. Awards / Honors / Appreciation :

- Seven faculty (ECE-5, CSE-1, EEE-1) has completed Swayam spoken tutorial .
- Three Appreciation certificate (CSE 2, MBA 1) were received from Panchayat president
- Six faculty (CSE 5 , Aero 1) completed NPTEL certificate courses

16.4.4: STUDENTS ACHIEVEMENTS:

16.4.4.1 Academic Achievement:

- 279 student has completed Spoken Tutorial Swayam
- Four CSE students has completed NPTEL course. Each one subject

16.4.4.2. Winners In Co-Curricular Activities Organized By Other HEI S:

- a. Computer Science & Engineering, Electrical and Electronics Engineering and Aeronautical students received over all champion at symposium organized by Einstein Engineering College .
- b. 20 students received the first prizes in various activities organized at other colleges belongs to various programs of our college.
- c. Ulaganathan and Sajith second year Electrical and Electronics Engineering received first prize in Paper Presentation in the Symposium organized by Einstein Engineering College .
- d. Nirmal kumar III CSE bagged second in symposium paper presentation in symposium organized by PSN Institute of technology.
- e. N.Sivasankari and R Mathumitha Research scholar received best paper Award at ISRO Mahendragri conference National conference on Innovative design & Engineering in Aerospace structures
- f. K J Jaishni Final year marine cadet commendably participated in the State Republic day Parade Camp held at Chennai from 17.01.2024 to 26.01.2024.
- g. Mr Viju Mon Final year Aeronautical Engineering student did an exemplary service during

the flood affected time as drone pilot for beach restoration in permanent way and telecommunication department in Tirunelveli to Tiruchendur section.

16.4.4.3 .MSME 3.0 Women’s Hackathon Hosted by PSNCET:

The following student’s idea was selected for funding.

| S.No | IDEA Ref.No. | Title of the Idea | Project Cost | Incubatees Name |
|------|--------------|---|--------------|---|
| 1 | TN015842 | Harnessing AI for afforestation and biodiversity | 14 L | Mrs.B.Preethi CEO , PSN Business Incubator) |
| 2 | ITN014355 | Reclaim reuse pre-loved home items, restored and ready for a new home | 11L | S.Selva lakshmi, (III Marine) M.Kiruthika(III Marine). |
| 3 | TN014547 | IOT based battery monitoring system | 9 L | S .Vishnu Priya (III CSE) T. Prasanna (III CSE) |

16.4.4.4 . Student Achievement in Sports:

| S. NO | GAME | PLACE | POSITION | DATE |
|-------|-----------------------|---|---------------|-----------------------|
| 1. | Hockey(men) | PSNCET Melathediyoor. | Winner | 5.10.2023- 6.10.2023 |
| 2. | Basketball(men) | Dr.Sivanthi Aditanar College of Engineering | Third | 25.09.2023-26.09.2023 |
| 3. | Kabaddi(men) | FX College of Engineering | Winner | 18.10.2023-19.10.2023 |
| 4. | Volleyball(men) | Dr.Sivanthi Aditanar College of Engineering | Winner | 15.10.2023-16.10.2023 |
| 5. | Volleyball(women) | MEPCO Schlenk Engineering College. | Runner | 12.10.2023-13.10.2023 |
| 6. | Cricket(men) | AURCT, Tirunelveli. | Participation | 27.09.2023-30.09.2023 |
| 7. | Badminton(men) | Dr.Sivanthi Aditanar College of Engineering | Participation | 14.10.2023-15.10.2023 |
| 8. | Table tennis (women) | AURCT, Tirunelveli. | Runner | 13.10.2023 |
| 9. | Chess (women) | MEPCO Schlenk Engineering College. | Participation | 12.10.2023-13.10.2023 |
| 10. | Hand Ball(Men) | PSR Engineering .College | Winner | 10.10.2023-11.10.2023 |
| 11. | Football(Men) | Dr.Sivanthi AditanarCollege | Runner | 14.10.2023-16.10.2023 |
| 12. | Athletics (Men&Women) | MEPCO Schlenk Engineering College. | Runner | 26.10.2023-29.10.2023 |
| 13. | Ball Badminton(Men) | Dr.Sivanthi Aditanar College of Engineering | Participation | 16.10.2023-17.10.2023 |

**16.4.5.: SEMINARS/WORKSHOP/VAC/GUEST LECTURES CONDUCTED
ACADEMIC ACTIVITIES / ACHIEVEMENTS OF THE INSTITUTION / DEPARTMENTS**

16.4.5 1. ACHIEVEMENT SUMMERY COUNTS IN VARIOUS ACTIVITIES:

| Training Programmes Conducted | Aero | civil | CSE | ECE | EEE | MAE | Mech | Marine | S&H/ LIB | MBA | Total |
|---|--------|---------|-----|---------|--------|-----|-------|--------|-------------|------|-------|
| Seminars / Conferences / Workshop organized | 4 | 3 | 12 | 4 | 12 | 5 | 5 | 5 | - | 1 | 51 |
| Seminars / Conference / Workshop attended by Students | 31 /92 | 105 /70 | 203 | 60 /104 | 20 /50 | 28 | 10/70 | 85 | 23/44 | 7/24 | 1006 |
| Guest Lectures organized / Delivered | - | 1 | - | - | - | - | 4 | 2 | - | 2 | 9 |
| FDP Organized | 1 | - | 2 | - | - | - | 0 | 1 | - | -- | 4 |
| Industrial Visit / Internships | 4 | 5 | 3 | 3 | 4 | 1 | 4 | 2 | - | 1 | 27 |
| Extension activities | 4 | 4 | 2 | 3 | 2 | 3 | 4 | 3 | 1 | 1 | 27 |
| Achievements in sports and Games | 12 | - | 13 | 1 | - | - | 15 | 30 | - | 1 | 72 |
| Publications in Journals | 4 | 1 | 68 | 23 | 30 | 2 | 30 | 0 | 3 | 1 | 162 |
| Publications in Conference Proceedings | 1 | 02 | - | - | - | 2 | 3 | - | - | 1 | 9 |
| FDP / Seminar / Workshop attended by Faculty | 44 | 19 | 24 | 14 | 28 | 16 | 10 | 20 | 8 | 12 | 195 |
| Value Added Courses conducted | 3 | 03 | 3 | 05 | 3 | 4 | 4 | 4 | 3 | - | 32 |
| E-Content Developed by Faculty | 8 | - | - | 07 | 12 | - | 10 | 12 | - | - | 49 |
| Co-Curricular Activities | 32 | 38 | 78 | 26 | - | 12 | 10 | 1 | - | - | 197 |
| Extra-Curricular Activities | 33 | 31 | 72 | 02 | 31 | 3 | 7 | 30 | 15 | 6 | 230 |
| External students trained | - | - | 43 | - | - | - | - | - | 13 | - | 56 |

16.4.5.2. CONSULTANCY:

UV Testing services of powder and liquid samples have been carried out to the scholars of nearby Colleges at our research centre

16.4.5.3: MOU SIGNED:

| Sl.No | Company Name | Date of MOU |
|-------|---|-------------|
| 1 | Bevywise Networks Tirunelveli | 07.03. 2023 |
| 2 | Rani Anna Government College For Women | 19.04.2023 |
| 3 | SarahTucker College, Palayamkottai | 20.07.2023 |
| 4 | Veterans, India, AICTE | 03.08.2023 |
| 5 | Tamilnadu Advanced Technical Training Institute, Chennai | 10.08. 2023 |
| 6 | ICANIO Technology Labs Private Limited, Tillicanveli, | 10.08. 2023 |
| 7 | Entudio Pvt. Ltd, Tirunelveli | 23.08.2023 |
| 8 | Institute of Aeronautics and Astronautics and Aviation, Chennai | 28.08.2023 |
| 9 | Clusters world, Madipakkam, Chennai-Tamilnadu, | 01.12.2023 |
| 10 | CADD Centre Training Services Pvt Ltd-Tirunelveli | 15.12.2023 |
| 11 | CADD Expert Training Institution, Tenkasi, Tamilnadu, India | 12.01.2024 |

16.4.5.4: LIBRARY:

- Subscription of Delnet at a cost of Rs.13,570/-
- IEEE Journals subscribed at a cost of Rs.6,00, 692/-
- Subscription of J-Gate at a cost of Rs.63,672/-
- Subscription of British Council Chennai at a cost of Rs.1,400/-
- Subscription of Journals at a cost of Rs. 1,23,039/-
- Subscription of Magazines at a cost of Rs. 15,764.00/-
- Conducted the smart class for UG students on 09.10.2023.
- Students are given access to e-journals and demo classes downloaded from the digital library by the librarian on 14.11.2023.
- Multimedia class introduced in our library taught by a librarian for first-year students on 14.11.2023.
- Organized Vasagar Vattam inaugural function on 30/01/2024. 106 students participated in the function.
- Conducted the micro-presentations for our students on 26.02.2024.
- Organized Essay competition on the book that has changed my life (Write-UP) for our students on 26.02.2024.

16.4.5.5: INFRA DEVELOPMENT:

16.4.5.1 .Purchase of Equipments/Service Details:

| Sl.No | Name of the Laboratory | Department | Amount |
|-------|--------------------------|---|-----------|
| 1. | Books and Journal | Library | 8,18,317 |
| 2. | Swimming Pool renovation | Marine | 10,00,000 |
| 3. | Research Laboratory ECE | Electronics and Communication Engineering | 88,495 |

| | | | |
|-------------------------------|---|---|------------------|
| 4. | Communication System lab | Electronics and Communication Engineering | 25,000 |
| 5 | Project lab Systems | Computer Science and Engineering | 2,34,515 |
| 6. | Industry Support lab Systems | Computer Science and Engineering | 1,51,275 |
| 7. | AC for Project and Industry Support labs | Computer Science and Engineering | 1,26,200 |
| 8. | Staff room work new | Computer Science and Engineering | 1,04,807 |
| 9. | ICT Renewal | Computer Science and Engineering | 59,000 |
| 10. | Google Workspace renewal | Computer Science and Engineering | 21,240 |
| 11 | Project lab Systems | Mechanical Engineering | 6000 |
| 12 | Consumable | Mechanical Engineering | 35,000 |
| 13 | Nikola Tesla Lab -MATLAB R2023a. Individual License | Electrical and Electronics Engineering | 5,58,730 |
| 14 | AC's EEE Seminar Hall Maintenance | Electrical and Electronics Engineering | 10,650 |
| 15 | Project lab Purchase Equipment's | Electrical and Electronics Engineering | 23,756 |
| 16 | Equipment maintenance and calibration | Electrical and Electronics Engineering | 60,354 |
| 17. | Maintenance | Printers (All department) | 50,000 |
| 18. | Hostel | RO plant | 30,000 |
| 19 | Bharathi hostel | RO plant New | 88,000 |
| Total Amount in Rupees | | | 34,30,985 |

PSNCET/AC: 16.5: ACTIVITIES Of PSNCET IIC :

- PSNCET IIC is performing well and received three star rating

16.5.1. Programmes Organized By IIC:

| S.No. | Title of the program | Date | Experts |
|-------|--|------------|---|
| 1 | One day Motivational Program on Gut and Psychology on Entrepreneur | 22.05.2023 | Mrs.Krithika Tharan, Nutritional Psychologist, Founder Hepta Senz, Bengaluru |
| 2 | One Day Workshop on Prototype Design and Development | 31.05.2023 | Mr. K.Thoufiq Mohammed, Assistant Professor, Department of Mechanical Engineering, National Engineering College, Kovilpatti |
| 3 | World Environmental Day Celebration | 05.06.2023 | Mr.A.C. Mariappan , Assistant Professor/ Marine Engineering |

| | | | |
|----|---|-----------------------|--|
| 4 | Session on Opportunities for Students and Faculty early stage Entrepreneurs | 28.06.2023 | Smt.G.Jerina Bubby, Assistant Director, DFO, Tirunelveli |
| 5 | Sales day | 12.06.2023-16.06.2023 | Mrs.S.Indhumathi, AP/EEE-Coordinator |
| 6 | Design Thinking of MSME idea hackathon 3.0 for women innovators | 30.06.2023 | Dr.P.Selvakumar, Prof./Mech, Ececutive Director/PSNCET. |
| 7 | Session on Mentoring event: “MSME idea hackathon 3.0 for women innovators” | 04.07.2023 | Dr.P.Selvakumar, Prof./Mech, Ececutive Director/PSNCET. |
| 8 | Innovation & Entrepreneurship Outreach Program in Self Help Group Community | 05.07.2023 | Mrs.B.Preethi, CEO in PSNTEC Business Incubator Federation. Dr.AmirdhaSherGill, IQACcoordinator, |
| 9 | Lean Start-up & Minimum ViableProduct/Business | 17.07.2023 | Dr.P.Selvakumar, Prof./Mech, Ececutive Director/PSNCET. |
| 10 | Seminar on : “MSME idea hackathon 3.0 for women innovators” | 28.07.2023 | Dr.P.Selvakumar, Prof./Mech, Executive Director/PSNCET. |
| 12 | Entrepreneurship day Celebration | 21.08.2023 | Dr. Vairavarajan, EDII-TN Trainer, Tirunelveli. |
| 13 | Quiz Competition for ElectricalEntrepreneurship | 08.09.2023 | Mrs.S.Indhumathi, Incubation Event Manager, PSNCET. |
| 14 | Internal Smart India Hackathon | 26.09.2023 | Dr.G.Vinoth, KRIC, CEO KRIC NEC BI, and Pongu Ventures. Mrs.B.Preethi, CEO.PSNTEC Business Incubator Federation |
| 15 | Motivational Session by Successful Entrepreneur | 30.10.2023 | Mr.J.Akila Rajan, Project Officer, IIT Madras. |
| 16 | Motivational Session by Successful Innovator | 31.10.2023 | Mr.J.Akila Rajan, Project Officer, IIT Madras. |
| 17 | National Entrepreneurship Day | 09.11.2023 | Mr.S.Harikrishnan, MBA, Partnering with Titan Company Ltd and managing Retail Showrooms |
| 18 | Workshop on “Entrepreneurship and Innovation” as CareerOpportunities | 07.11.2023 | Dr.P.Selvakumar, Executive Director, PSNCET. |
| 19 | Workshop on Problem Solving andIdeation | 28.11.2023 | Mrs.B.Preethi, CEO.PSNTEC Business Incubator Federation |
| 20 | Niral Thiruvizga AwarenessProgram | 22.12.2023 | Dr.P.Selvakumar, Executive Director, PSNCET |
| 21 | Importance of Advanced Technological Development inManufacturing | 29.12.2023 | Dr.G.Vinoth, KRIC, CEO KRIC NEC BI, and Pongu Ventures. |

| | | | |
|----|--|------------|---|
| 22 | Workshop on Entrepreneurship skill, Attitude and Behaviour Development | 10.01.2024 | Dr.M.Muruganandam, Asso.Prof./Mech, PSNCET. |
| 23 | Design Thinking, Critical Thinking and Innovation Design | 19.01.2024 | Dr.K.Arunprasath, Asso.Prof./Mech, PSNCET. |
| 24 | Intra Idea Presentation Competition | 31.01.2024 | Dr.K.Arunprasath, Asso.Prof./Mech, PSNCET. Mrs.S.Indhumathi, Incubation Event Manager, PSNCET. |
| 25 | Mentoring Event: Prototype & Linkage with Innovation Ambassadors | 28.02.2024 | Mr.D.Arun Venkatesh, B.E., CEO, PARTSTOPRODUCT, Chennai. |
| 26 | How to Plan for a Startup and Legal & Ethical Steps | 03.04.2024 | Mr.D.Dalton, M.Com., MBA., Managing Director, Sri Meenakshi Motor pvt Ltd, Tirunelveli. |

16.5.2. MSME 2.0 IDEA hackathon hosted by NEC kovilpatti winners :

| S.No | Idea Ref.No. | Title of the Idea | Project Cost | Incubatees Name |
|------|--------------|------------------------|--------------|---|
| 1 | IDEATN007144 | E-Rickshaw with solar | 14.25L | Akshaya .B,Nantha Kumar.S Arun .V |
| 2 | IDEATN006740 | Preventing Accident | 7.00L | Vishnu.C, Vasantha Banu.C.Surya Prakash .E |
| 3 | IDEATN009454 | Sea Water Electrolysis | 10.500L | Ganesh Ram .M,Sri Gayathri Priya. K,Poongani .K,Saravana Senthil. L |

16.5.3: MSME 3.0 Womens Hackathon Hosted by PSNCET:

| S.No | Idea Ref.No. | Title of the Idea | Project Cost | Incubatees Name |
|------|--------------|---|--------------|--|
| 1 | IDEATN015842 | Harnessing AI for Afforestation and Biodiversity | 14 L | Mrs.B.Preethi CEO , PSN Business Incubator) |
| 2 | IDEATN014355 | Reclaim reuse pre-loved home items, restored and ready for a new home | 11L | S Ms.S.Selva lakshmi, (III Marine) M.Kiruthika(III Marine). |
| 3 | IDEATN014547 | IOT based battery monitoring system | 9 L | S .Vishnu Priya (III CSE) T. Prasanna (III CSE) |
| 4 | IDEATN014709 | Challenges of higher education | 6 L | Bavithra.B.K (PKC NGL) Sathya kala M(PKC NGL) |

PSNCET/AC: 16. 6. PROFESSIONAL BODY MEMBERSHIPS:

| Name of the professional body | Number of faculty | Number of Student |
|--|-------------------|-------------------|
| ISSE - Indian Society Of Systems For Faculty Of Science And Engineering(ISRO) | 4 | - |
| IEI - Institute Of Electrical Engineers | 1 | - |
| ISTE - Indian Society For Technical Education | 2 | 137 |
| CSI-Computer Society Of India | - | 93 |
| SAE-Society Of Automotive Engineers | - | 4 |
| IME - Institute Of Marine Engineers | - | 23 |
| AIMA- All India Management Association | - | 13 |

PSNCET/AC: 16. 7 .NAN MUTHALVEN ACTIVITIES:

| Programme | Date | Target Audience | Total Number of Participants |
|----------------------------------|------------|--------------------------------------|------------------------------|
| LinkedIn Career Kickstarter | 9.11.2023 | II nd year B.E. students | 262 |
| VIDWAN Profile Building Workshop | 16.03.2024 | Faculty of PSNCET | 15 |
| LinkedIn Career Kickstarter | 19.03.2024 | I st year B.E. students | 385 |
| LinkedIn Career Kickstarter | 19.03.2024 | III rd year B.E. students | 481 |

PSNCET/AC: 16. 8. PLACEMENT AND TRAINING ACTIVITY:

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

- 14 Days Placement Training Program for III Year (5 th Semester) on 07.08.2023 to25.08.2023 by Innate Talent.
- Days Employability Skills Training for IV Year (7 th Semester) on 03.10.2023 to06.10.2023 by Innate Talent.
- Days Technical Training for IV Year (7 th Semester) on 9.10.2023 to 13.10.2023 byInnate Talent.
- 5 Days Employability Skills Training for I Year (1 st Semester) on 20.11.2023 to4.11.2023 by PSNCET.
- 5 Days Employability Skills Training for III Year (6 th Semester) on 11.03.2024 to5.03.2024 by Innate Talent.
- 10 Days Technical Skills Training for III Year (6 th Semester) on 18.03.2024 to02.04.2024 by CADD Expert Training Institution

252 Students Received their job offer in Various Companies such as Aero Knotz Drone Service Pvt Ltd-2, Blueline Tech Solutions-1, Branups-2, Canvendor Software Solution-1, Cape Electric Pvt Ltd-2, Code Genie Solutions-12, Crystal Delta-2, Dileka Innovations-1, Dork Company-1, Foxconn Hon Hai India-34, Hdfc Life-2, Hl Klemove-1, Idea2it Technologies-1, Infotech Business Corporation-2, Jbm-1, Jehovahnissidesign Build Pvt Ltd-1, KIML-94, Ks Surveyors-1, Maestro Steel Detailing-1, MJDbuilders-3, MK Engineering-1, Orange Builders-1, PMS Project Solutions-4, Pramoda Rebar Pvt Ltd-2, Ragavhi Enterprises-2, RAMBAL-16, Ramji Construction-2, Renfra Energy India Pvt Ltd-2, RoRIRI-2, Samsiv CADD Intellects-1, SAV Constructions-1, SCM Engineering Works-1, SCS Engineering And Technicalservices Pvt Ltd- 1, SPIRO Solutions Pvt Ltd-1, TAFE-35, TALROP-3, Tamil Forex Signal-1, Thinman Websolvers- 1, Veeyar Engineers-2, VK Semantics-2, ZAAD TEXTILES Pvt Ltd-1, ZEN Engineering-2.

PSNCET/AC: 16.9: BUSINESS BROUGHT FORWARD BY THE CHAIRMAN/ACADEMIC COUNCIL

After the fifteenth academic council meeting held on 30.6.2023, the Board of Studies of all streams have framed the syllabus under Regulation 2022 for the V and VI semester U.G. courses. The syllabi under Regulation 2022 for semester V and VI semester U.G. courses were approved by the respective Board of Studies and their suggestions are incorporated and now placed before the Academic Council for approval.

16.9.1: Approval of syllabus for semesters V&VI under Regulation 2022

- A1. The Board of Studies of Civil Engineering at its 13th meeting held on 12.02.2024 has framed and approved the syllabus for B.E Civil Engineering for fifth and sixth semester under Regulation 2022 ([Appendix- A2](#)).
This is placed before the Academic Council for its approval

Dr. R.Lakshmi moved the resolution

*That the syllabus for B.E. Civil Engineering for fifth and sixth semester under Regulation 2022, vide Appendix A2, pages 1 to 47 be approved. (A2.pdf)
This will come into effect for students those who joined the programme in the academic year 2022-2023.*

Dr. Y.Carlin Calaph seconded the resolution.

The resolution was passed

- A2. The Board of Studies of Computer Science and Engineering at its 13th meeting held on 24.1.2024 has framed and approved the syllabus for B.E Computer Science and Engineering for fifth and sixth semester under Regulation 2022 ([Appendix- A3](#)).

This is placed before the Academic Council for its approval

Dr.M.Vargheese moved the resolution

*That the syllabus for B.E. Computer Science and Engineering for fifth and sixth semester under Regulation 2022, vide Appendix A3, pages 1 to 44 be approved. (A3.pdf)
This will come into effect for students those who joined the programme in the academic year 2022 – 2023.*

Dr. R. Satheesh Raja seconded the resolution.

The resolution was passed.

- A3 The Board of Studies of Electronics and Communication Engineering at its 15th meeting held on 06.02.2024 has framed and approved the syllabus for B.E Electronics and Communication Engineering for fifth and sixth semester under Regulation 2022 ([Appendix- A4](#)).

This is placed before the Academic Council for its approval

Dr.T.Rajesh moved the resolution

That the syllabus for B.E. Electronics and Communication Engineering for fifth and sixth semester under Regulation 2022, vide Appendix A4, pages 1 to 48 be approved. (A4.pdf)
This will come into effect for students those who joined the programme in the academic year 2022 – 2023.

Ms. A. Shiny Pradeepa seconded the resolution.

The resolution was passed

- A4. The Board of Studies of Electrical and Electronics Engineering at its 15th meeting held on 01.02.2024 has framed and approved the syllabus for B.E Electrical and Electronics Engineering for fifth and sixth semester under Regulation 2022 ([Appendix- A5](#)).

This is placed before the Academic Council for its approval

Ms. A. Shiny Pradeepa moved the resolution

That the syllabus for B.E. Electrical and Electronics Engineering for fifth and sixth semester under Regulation 2022, vide Appendix A5 ,pages 1 to 44 be approved. (A5.pdf)
This will come into effect for students those who joined the programme in the academic year 2022 – 2023.

Dr.T.Rajesh seconded the resolution.

The resolution was passed

FACULTY OF MECHANICAL ENGINEERING

As per the direction of Anna University, B.E. -Aeronautical Engineering, Marine Engineering, Mechanical and Automation Engineering and Mechanical Engineering are merged in the single Board of Study namely Faculty of Mechanical of Engineering

- A5. The Board of Studies of Faculty of Mechanical Engineering at its 12th meeting held on 12.02.2024 has framed and approved the syllabus for B.E Aeronautical Engineering ([Appendix- A6](#)), Marine

Engineering([Appendix- A7](#)), Mechanical and Automation Engineering([Appendix- A8](#)), Mechanical Engineering([Appendix- A9](#)) for fifth and sixth semester under Regulation 2022.

This is placed before the Academic Council for its approval

Dr. Y.Carlin Calaph moved the resolution,

That the syllabus for B.E. Aeronautical Engineering, Marine Engineering, Mechanical and Automation Engineering, Mechanical Engineering for fifth and sixth semester under Regulation 2022, vide Appendix A6,A7,A8,A9, pages 1-38,1-35, 1-37,1-38 be approved. (A6.pdf), (A7.pdf), (A8.pdf), (A9.pdf)

This will come into effect for students those who joined the programme in the academic year 2022 – 2023.

Dr. Amirdha Sher Gill seconded the resolution.

The resolution was passed

16.9.2: Approval for New courses

A6 *The Board of Studies of Computer Science and Engineering at its 13th meeting held on 24.1.2024 has framed and approved the curriculum and syllabus for the new course B.Tech - Artificial Intelligence and Data Science under Regulation 2022([Appendix- A10](#)), This is placed before the Academic Council for its approval
Dr.M.Vargheese moved the resolution*

*That the curriculum and syllabus for the new course B.Tech - Artificial Intelligence and Data Science Under Regulation 2022, vide Appendix A10, pages 1 to 275 be approved. (A10.pdf)
This will come into effect for students those who joined the programme in the academic year 2024 – 2025
Dr. R. Satheesh Raja seconded the resolution.*

The resolution was passed

A7 *The Board of Studies of Computer Science and Engineering at its 13th meeting held on 24.1.2024 has Framed and approved the curriculum and syllabus for the new course B.E Computer Science and Engineering(Artificial Intelligence and Machine Learning) under Regulation 2022([Appendix- A11](#)),*

This is placed before the Academic Council for its approval

Dr.M.Vargheese moved the resolution

That the curriculum and syllabus for the new course for B.E. Computer Science and Engineering(Artificial Intelligence and Machine Learning) under Regulation 2022, vide Appendix A11, pages 1 to 280 be approved. (A11.pdf)

*This will come into effect for students those who joined the programme in the academic year 2024 – 2025
Dr. R. Satheesh Raja seconded the resolution.*

The resolution was passed

A8. *The Board of Studies of Electronics and Communication Engineering at its 15th meeting held on 06.02.2024 has framed and approved the curriculum and syllabus for the new course B.E-Biomedical Engineering under Regulation 2022([Appendix- A12](#)),*

This is placed before the Academic Council for its approval

Dr.T.Rajesh moved the resolution

That the curriculum and syllabus for B.E. Biomedical Engineering under Regulation 2022, vide Appendix A12, pages 1 to 213 be approved. (A12.pdf)

This will come into effect for students those who joined the programme in the academic year 2024 – 2025

Ms. A. Shiny Pradeepa seconded the resolution.

The resolution was passed

PSNCET/AC: 16.10: REPORT OF COE ON RESULT DECLARATION:

The report of the Controller of Examinations is now placed in the academic council for its approval
(Appendix E1)

PSNCET/AC: 16.11: OTHER MATTERS RELATED TO COLLEGE DEVELOPMENT & ACADEMICS:

16.11.1: Foreign visit: Our chairman Dr P.Suyambu has visited Australia as a delegate on Strategic Leadership in a Changing International Environment: Priority setting organized by Melbourne Centre for the Study of Higher Education, The University of Melbourne, during August.

16.11.2: NBA: The Expert committee of NBA Accreditation visited our campus during 20-10-23 to 22-10-23 for Accreditation of three departments Computer Science and Engineering, Electrical and Electronics Engineering and Mechanical Engineering . All the three programs are accredited.

16.11.3: AQAR: AQAR for the period 2022-2023 vide Appendix A13, pages 1 to 125 is placed Before the Academic Council for approval. (A13.pdf)

16.11.4: Academic Bank Of Credit: PSNCET has registered with Academic bank of credit portal in line With National education policy 2020 and our NAD id is NAD094631

16.11.5: Safety Insurance: The faculty and student safety Insurance scheme is renewed.

SUGGESSTION GIVEN BY MEMBERS:

1. Choose Centre of Excellence identified by Government of India and give skill training to students.
2. Industrial needs and current industry scenario should be identified and courses related to it should be included in curriculum.
3. Foreign language training shall be provided to students.
4. IELTS/GRE/TOFEL/GATE training shall be given.
5. Norms for number of text books and reference books shall be framed and latest edition text books to be included in syllabus.80% syllabus should be covered in prescribed textbooks.
6. Genuine web resources alone should be added.
7. In machine learning and Deep learning courses only basics are present advanced topics to be included.
8. In course CS660504 Training in IOT using ARDUINO course outcomes to be modified some theory should also be taught before entering into practical's.
9. In CSE department latest technology is given in verticals certain courses can be brought to programme core.
10. Augmented reality and Disaster Recovery course missing it should be included in curriculum of CSE department.
11. Course outcome level mapping to be checked in CSE department courses for example in computer graphics course there is no mapping with PSO.
12. Neural netork and Deep learning course can be restructured.
13. Internship shall be given for minimum four weeks duration.
14. DSP for electrical Engineering course title to be modified.
15. EE660504-Training On Electrical Computer Aided Design course title to be changed.
16. Latest microcontrollers to be included in microprocessor course of EEE department and outdated processor to be removed.
17. EE650801 - Energy Audit And Environment Management first two units to be modified as it is being taught in Ist year and topics related to energy management and energy audit to be included.
18. Courses Propulsion – I (Jet propulsion), Propulsion – II (Rocket propulsion) can be renamed as Jet propulsion , Rocket propulsion according to syllabus.

19. AE660210 – Air Craft Composites Structures and Repair in this course composites can be removed.
20. AE660307- Structural Simulation Of Aircraft Components course title should be modified.
21. ME660504-Training In Centre For Excellence should be given an appropriate title.
22. In AE660210 – Air Craft Composites Structures And Repair course unit four Review of Hydraulic And Pneumatic System the word review of can be removed.
23. AE660211 – Dynamics of Flight can be replaced as Flight Dynamics. Also first and second unit title to be modified.
24. AE660212 Finite Element Analysis title to be modified.
25. Reliability Engineering course to be included in curriculam of Aeronautical Engineering.
26. ME650208–Engineering Metrology And Measurements(Common to MECH & MAE)the course title can be Metrology And Measurements. Industry experts can be called to handle this course as more statistics is involved. Error calibration can be included.
27. For this course ME650209 – Design Of Machine Elements(Common to MECH & MAE) latest edition books are available which can be included in the syllabus.
28. The course title ME660212-CAD/CAM/CAE can be replaced as Design of rotating elements.
29. IC 620013 Fundamentals of AI except first unit all other units should be modified and updated.
30. From fifth semester onwards blooms level one and two should be avoided and the syllabus shall start from level three and above.

PSNCET/AC: 16.12 : Vote of thanks by Member Secretary, Academic Council

Chairman, Academic Council



PRINCIPAL
 PSN COLLEGE OF ENGINEERING & TECHNOLOGY
 MELATHEDIYOOR, PALAYAMKOTTAI TALUK
 TIRUNELVELI DIST. - 627 152.

PHOTOS OF 16th ACADEMIC COUNCIL MEETING



Discussion of Academic council members in board room of PSNCET



drive.google.com/file/d/14K_G34Fn97kVSr65FjGQA4p6uZYBvrd/view

appendix 2.pdf

| | Course Code | Course Name | Mode | Theory | Practical | Project | Other |
|--------------|-------------|---|------|-----------------------|-----------|-----------|----------------|
| 1. | IC640018 | Boundary Value Problems and Probability Distributions | IC | Theory | 2 | 1 | 0 3 |
| 2. | CE640205 | Mechanics of Materials | PC | Theory with Practical | 2 | 0 | 2 3 |
| 3. | CE640206 | Fluid Mechanics and Hydraulic Machinery | PC | Theory with Project | 3 | 0 | 0 3 |
| 4. | CE640207 | Geotechnical Engineering II | PC | Theory | 3 | 0 | 0 3 |
| 5. | # | Professional Elective II | PE | Theory | 3 | 0 | 0 3 |
| 6. | * | Institute Elective I | IE | Theory | 3 | 0 | 0 3 |
| 7. | CE640303 | Hydraulics Laboratory | PC | Practical | 0 | 0 | 3 1.5 |
| 8. | CE640304 | Geotechnical Engineering Laboratory | PC | Practical | 0 | 0 | 3 1.5 |
| 9. | CE640502 | Integrated Aptitude Skills - II (Lower) | EE C | Skill Based Course | 0 | 0 | 1 0.5 |
| 10. | - | Inplant Training (2 Weeks) | IM | | - | - | - - |
| Total | | | | | 16 | 01 | 09 21.5 |

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PSNCET is presenting



PSNCET

Devaraj

Sekar

← rqw-oxar-onz

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Activities

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- Arun Vijayakumar (You)
Visitor
- PSNCET CSE
Meeting host
- PSNCET CSE (Presentation)
Meeting host
- Devaraj D
Visitor
- J C MIRACLIN JOYCE PAMILA
Visitor
- Pazhani KC
Visitor
- Sekar Ponniah
Visitor

Video call thumbnails at the bottom of the screen. The first thumbnail shows 'You' with a mute icon. The second thumbnail shows 'PSNCET +5' with a mute icon and a video feed.



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