



# PSN College of Engineering and Technology

(An Autonomous Institution)

Melathediyoor, Tirunelveli, Tamilnadu - 627152

## **MANDATORY DISCLOSURE**

AY: 2025-2026

## Contents

| <b>Sl.no</b> | <b>Topic</b>                                                   |
|--------------|----------------------------------------------------------------|
| <b>1.</b>    | Name of the Institution                                        |
| <b>2.</b>    | Name and address of the Trust/Society/Company and the Trustees |
| <b>3.</b>    | Name and Address of the Vice Chancellor/Principal/Director     |
| <b>4.</b>    | Name of the affiliating University                             |
| <b>5.</b>    | Governance                                                     |
| <b>6.</b>    | Programmes                                                     |
| <b>7.</b>    | Faculty                                                        |
| <b>8.</b>    | Profile of Vice Chancellor/Director/Principal/Faculty          |
| <b>9.</b>    | Fee                                                            |
| <b>10.</b>   | Admission                                                      |
| <b>11.</b>   | Admission Procedure                                            |
| <b>12.</b>   | Criteria and Weightages for Admission                          |
| <b>13.</b>   | Information of Infrastructure and Other Resources Available    |
| <b>14.</b>   | Enrolment and placement details of students in the last 3years |
| <b>15.</b>   | List of MoU's                                                  |
| <b>16.</b>   | LoA/EoA letters                                                |

## **MANDATORY DISCLOSURE**

### **1) NAME AND ADDRESS OF THE INSTITUTION**

|                         |                                         |                                  |
|-------------------------|-----------------------------------------|----------------------------------|
| Name of the Institution | PSN College of Engineering & Technology |                                  |
| Address                 | Melathediyoor                           |                                  |
| Taluk                   | Palayamkottai Taluk,                    |                                  |
| District                | Tirunelveli District,                   |                                  |
| Pincode                 | 627152                                  |                                  |
| State                   | Tamilnadu                               |                                  |
| STD Code                | 04634                                   | Phone Number : 279680            |
| Fax No                  | -                                       | E- Mail : principal@psncet.ac.in |
| Website                 | www.psnecet.ac.in                       |                                  |
| Nearest Railway Station | Tirunelveli                             | Distance (One way): 18 km        |
| Nearest Airport         | Tuticorin                               | Distance (One way): 60 km        |
| AICTE PID :             | 1-9323175461                            |                                  |

### **2) NAME AND ADDRESS OF THE TRUSTEES**

|                                          |                                                                                                        |
|------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Name and address of the trust & Trustees | : PSN Educational & Charitable Trust                                                                   |
| Address of organization                  | 6, Sivam illam, Chidambaranathan Street,<br>Nagercoil - 629001                                         |
| Trustee Name                             | 1. Dr. P. Suyambu<br>2. Dr. T. Rugmony<br>3. P. S. Jayalakshmi<br>4. P.S. Jeganath<br>5. P. S. Jayaram |
| Registered with                          | Sub Registrar, Melapalayam                                                                             |
| Registration date                        | 09.11.2000                                                                                             |
| Phone Number                             | 9443120405/04634- 0279680                                                                              |
| Email                                    | drpsuyambu@gmail.com                                                                                   |

**3) NAME AND ADDRESS OF THE PRINCIPAL**

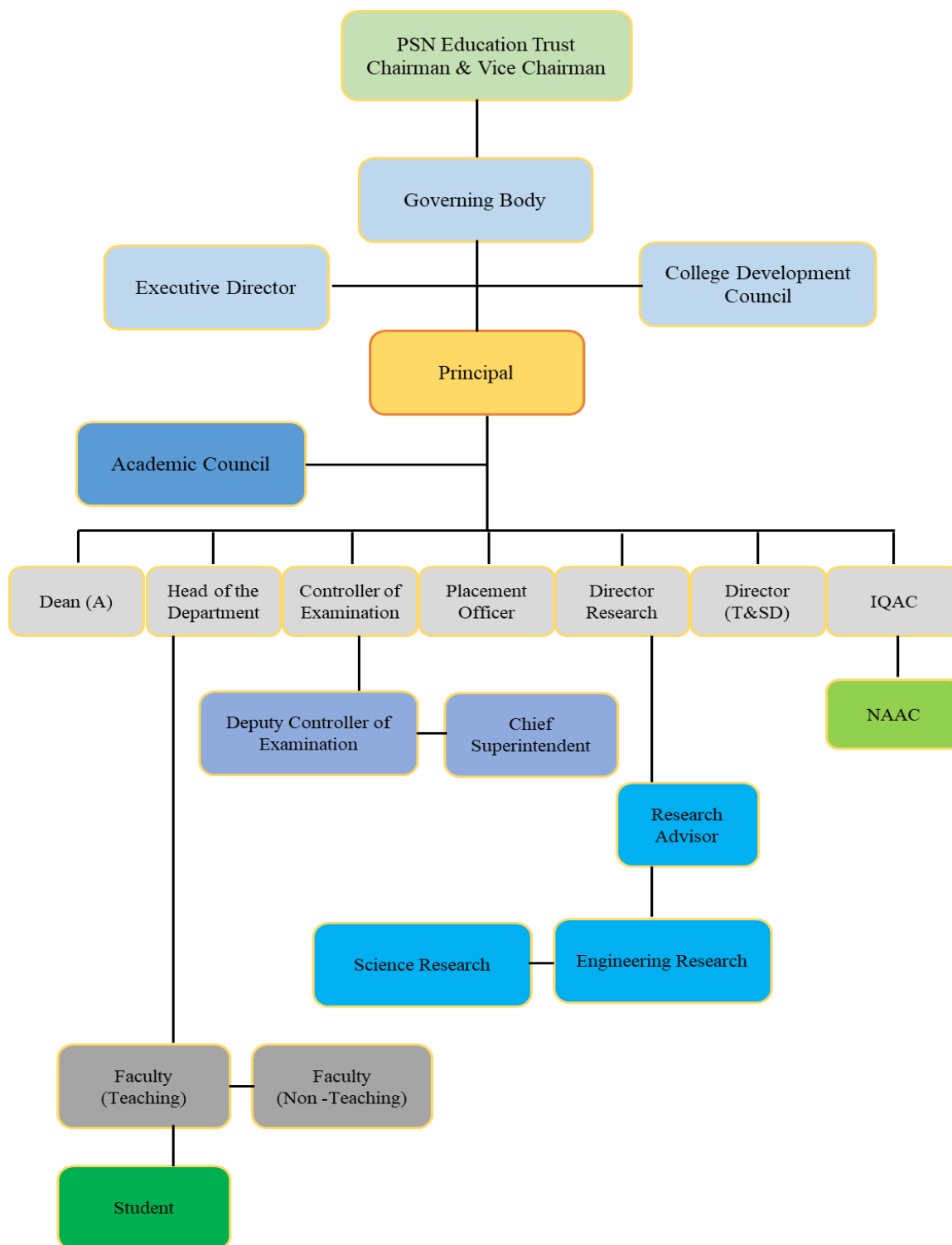
|                         |                                        |
|-------------------------|----------------------------------------|
| Name                    | Dr. S.P. Umayal                        |
| Exact Designation       | Principal                              |
| Contact Number          | 9442591197                             |
| Email                   | principal@psncet.ac.in                 |
| Highest degree          | Ph.D.                                  |
| Field of Specialization | Electrical and Electronics Engineering |

**4) Name of the affiliating University**

**Anna University, Chennai**  
**Sardar Patel Road, Guindy,**  
**Chennai-600025**  
[www.annauniv.edu](http://www.annauniv.edu)

## 5) Governness

### (a) Organizational Chart



### ORGANOGRAM

**Committee 2025-2026:****Discipline Monitoring Committee**

| S.NO | Name                 | Designation            | Position |
|------|----------------------|------------------------|----------|
| 1    | Mr. P. Suresh        | Physical Director      | Convenor |
| 2    | Dr.M.K. Paramasivam  | Physical Director      | Member   |
| 3    | Dr.C. Muthusamy      | Professor /Mech        | Member   |
| 4    | Dr. P.Subramanian    | Professor /Civil       | Member   |
| 5    | Mr. S. Ramraj        | Asst. Prof /EEE        | Member   |
| 6    | Mr. C. Indrakumar    | Asst. Prof /Marine     | Member   |
| 7    | Dr. K. Ananthi       | AP/Mathematics         | Member   |
| 8    | Dr. M.Muruganandham  | Asso. Prof /Mechanical | Member   |
| 9    | Mr. N. Ponnithish    | Asst. Prof /CSE        | Member   |
| 10   | Dr. P. Pitchandi     | Professor Coordinator  | Member   |
| 11   | Mr. S. Paramasivan   | Asst. Prof /Mechanical | Member   |
| 12   | Ms. A. M. Hari Priya | Asst. Prof/Aero        | Member   |

**Training and Placement Committee**

| S. No | Name                        | Designation            | Position                              |
|-------|-----------------------------|------------------------|---------------------------------------|
| 1     | Dr. P. S. P. Shankar Ganesh | Asst. Prof/ Mechanical | Training and Placement Officer        |
| 2     | Mrs. J. Yamuna Bee          | Asst. Prof/CSE         | Deputy Training and Placement officer |
| 3     | Mr. R.Julius                | Asst.Prof              | Corporate Relationship Officer        |
| 4     | Dr. P. Pon Esakkiraja       | Assoc. Prof/Aero       | Member                                |
| 5     | Mr. B. Muthuramu            | Asst. Prof/ Civil      | Member                                |
| 6     | Mr. S. Paramasivan          | Asst. Prof/ Mech       | Member                                |
| 7     | Mr. C. Indra kumar          | Asst. Prof/ Marine     | Member                                |
| 8     | Dr. P. K.Manikandapirapu    | Asst. Prof/ MAE        | Member                                |

|    |                    |                     |                |
|----|--------------------|---------------------|----------------|
| 9  | Dr.D.Kiruba Jothi  | Asst. Prof/ CSE     | Member         |
| 10 | Mrs.S.Indhumathi   | Asst. Prof/ EEE     | Member         |
| 11 | Ms. V.Akshaya      | Asst. Prof/ ECE     | Member         |
| 12 | Dr.S.R.Stalin      | Asst. Prof/ MAE     | Member         |
| 13 | Ramesh S           | II Year/AERO        | Student Member |
| 14 | Abinaya Bharathi V | II Year/AI&DS       | Student Member |
| 15 | Backiyalakshmi K   | II Year/AI&ML       | Student Member |
| 16 | Gayathri B         | II Year/Bio Medical | Student Member |
| 17 | Dinesh Kumar M     | III Year/CIVIL      | Student Member |

#### **SC/ST welfare committee**

| <b>S.No.</b> | <b>Name</b>             | <b>Designation</b>                                           | <b>Position</b> |
|--------------|-------------------------|--------------------------------------------------------------|-----------------|
| 1            | Mr. K. Sudhakar         | Assistant Professor of Mechanical and Automation Engineering | Convenor        |
| 2            | Dr. P. Subramanian      | Deputy Warden                                                | Internal Member |
| 3            | Mr. R. Karuthapandi     | Assistant Professor of Aeronautical Engineering              | Internal Member |
| 4            | Ms. S. Mahalakshmi      | Assistant Professor, Civil Engineering                       | Internal Member |
| 5            | Mr. P. Mathan           | Assistant Professor, Mechanical Engineering                  | Internal Member |
| 6            | Mr. S. Ramraj           | Associate Professor, EEE                                     | Internal Member |
| 7            | Mr. T. Anandha Krishnan | Office superintendent                                        | Internal Member |
| 8            | Mr.P.Premkumar          | II year /EEE                                                 | Student member  |
| 9            | Mr.S.Navin Kumar        | II year /Mech                                                | Student member  |
| 10           | Mr. C.Sivabalan         | III year / Aero                                              | Student member  |
| 11           | Ms.G.Gowsalya           | IV year / CSE                                                | Student member  |
| 12           | Ms. V.Keerthana         | IV year / Aero                                               | Student member  |
| 13           | Ms.S.Karunya            | II year /MBA                                                 | Student member  |

### **Women Empowerment**

| <b>S.NO</b> | <b>Name</b>         | <b>Designation</b>                   |
|-------------|---------------------|--------------------------------------|
| 1           | Dr.K.Ananthi        | ASP, Mathematics                     |
| 2           | Dr.Vimala Ebenezer  | Professor, Civil Engineering         |
| 3           | Dr. Josephine Sudha | ASP, CSE                             |
| 4           | Dr. Subbulakshmi    | AP, Mechanical and Automation        |
| 5           | Mrs. D. Rebakkal    | AP, Civil Engineering                |
| 6           | Mrs. A. Enitha      | AP, Computer science and Engineering |
| 7           | Ms. P. Jeyam Kokila | III Year Aeronautical Engineering    |

### **Internal Complaints committee**

| <b>S.No.</b> | <b>Name</b>                 | <b>Designation</b>                                     | <b>Position</b> |
|--------------|-----------------------------|--------------------------------------------------------|-----------------|
| 1.           | Mr.T.Rajesh                 | ASP / ECE                                              | Convenor        |
| 2.           | Dr.A.Vimala Ebenezer        | Professor / Civil                                      | Member          |
| 3.           | Dr.Sakthi Murugan           | ASP, ECE                                               | Member          |
| 4.           | Dr.Shiny Pradeepa           | ASP, EEE                                               | Member          |
| 5.           | Dr. A. Packia Antony Amalan | Associate Professor/ Aeronautical Engineering          | Member          |
| 6.           | Mr.Ramkumar                 | AP/MAE                                                 | Member          |
| 7.           | Dr.C.Mariyal                | ASP/ECE                                                | Member          |
| 8.           | Dr.P.Rathika                | Professor of Electronics and Communication Engineering | Member          |
| 9.           | Mrs.Indhumathi              | AP/EEE                                                 | Member          |
| 10.          | Ms. M.Anuratha              | III Year / CSE                                         | Student member  |
| 11.          | Ms. A.Jenita                | III Year / ECE                                         | Student member  |
| 12.          | Ms. B.Anusuya               | IV year / Marine                                       | Student member  |

**ERP – Coordinators**

| <b>S.No.</b> | <b>Name</b>                      | <b>Designation</b> | <b>Position</b> |
|--------------|----------------------------------|--------------------|-----------------|
| 1            | Mr. D. Joseph Pushparaj          | AP / CSE           | Convenor        |
| 2            | Dr. K. Chandrasekar              | Prof/Aero          | Member          |
| 3            | Mr.V.Muthuraj                    | AP/Civil           | Member          |
| 4            | Mr. G. Sivakumar                 | AP / CSE           | Member          |
| 5            | Mrs. S. Manju                    | AP/EEE             | Member          |
| 6            | Mr. S. Jehovah Jireh Arputhamani | AP/ECE             | Member          |
| 7            | Mr. M. Murugan                   | AP/Marine          | Member          |
| 8            | Dr.S.Stalin                      | AP/M&A             | Member          |
| 9            | Mr. S. Paramasivan               | AP/Mech            | Member          |

**Grievance Redressed cell committee**

| <b>Sl.No</b> | <b>Name</b>                   | <b>Designation</b>       | <b>Position</b> |
|--------------|-------------------------------|--------------------------|-----------------|
| 1            | Dr. M. Vargheese              | Prof/CSE                 | Convenor        |
| 2            | Dr.P.Rajesh                   | Prof /ECE                | Member          |
| 3            | Dr. Amirdha Sher Gill         | Dean (Research )         | Member          |
| 4            | Dr.Josephine Sudha            | Prof/AIDS                | Member          |
| 5            | Dr. R. Satheesh Raja          | Prof. Marine             | Member          |
| 6            | Dr. Y. Carlin Calaph          | Assoc. Prof. / Mech      | Member          |
| 7            | Dr.D.V.Sharmila Kumari        | Assoc. Prof. / Chemistry | Member          |
| 8            | Mr. J. Antony Alocius Johnson | Counsellor cum Traine    | Member          |
| 9            | Ms.Saranya E                  | III Year/MAE             | Ombudsperson    |
| 10           | Mr.Viswa                      | II Year/Aero             | Student member  |
| 11           | Mr.Anandha Kanagaraj          | II Year/ECE              | Student member  |
| 12           | Mr.Silambarasan               | II Year/Civil            | Student member  |

**Internal Quality Assurance Cell (IQAC)**

| <b>Sl.No</b> | <b>Name of the member</b>  | <b>Designation</b>                                                  | <b>Role of the Member</b>                 |
|--------------|----------------------------|---------------------------------------------------------------------|-------------------------------------------|
| 1.           | Dr.S.P.Umayal              | Principal                                                           | Chair Person                              |
| 2.           | Er.P.S.Jayaram             | Vice Chairman                                                       | Management                                |
| 3.           | Dr.P.Selvakumar            | Executive Director                                                  | Management                                |
| 4.           | Dr.S.P.Umayal              | Dean Academics                                                      | Senior Teacher                            |
| 5.           | Dr.Amirdha Sher Gill       | Dean (Research)                                                     | Senior Teacher                            |
| 6.           | Dr.M.Vargheese             | HoD/CSE                                                             | Senior Teacher                            |
| 7.           | Dr.R.Satheesraja           | HoD/Marine                                                          | Senior Teacher                            |
| 8.           | Mr.V.Ramkumar              | HoD/MAE                                                             | Senior Teacher                            |
| 9.           | Dr.T.Rajesh                | HoD/ECE                                                             | Senior Teacher                            |
| 10.          | Dr.Y.Carlin Calph          | HoD/MECH                                                            | Senior Teacher                            |
| 11.          | Dr.A.Packiya Antony Amalan | HoD/AERO                                                            | Senior Teacher                            |
| 12.          | Mr.P.Rajesh                | Administrative officer                                              | Senior Administrator<br>(Internal Member) |
| 13.          | Mr.P.Ramanathan            | Finance officer                                                     | Senior Administrator<br>(Internal Member) |
| 14.          | Mr.S.Prabakar              | Regional OHS<br>Manager,<br>Ford Motor Private<br>Limited, Chennai. | Nominee from Industry                     |
| 15.          | Mr.Christy                 | Founder and CEO,<br>Intellectual MAD<br>House, Tirunelveli          | Nominee from Employee                     |
| 16.          | Er.P.Murugaperumal         | Assistant Director,<br>Highways, NABARD<br>and Rural Roads          | Nominee from Local<br>Society             |
| 17.          | Mr.M.Thomas                | Parent                                                              | Stake holder                              |
| 18.          | Mr.P.Palanikumar           | Parent                                                              | Stake holder                              |
| 19.          | Mr.M.Deepak                | Engineer, Crystal Delta<br>Solutions(P) Ltd                         | Stake holder                              |
| 20.          | Ms.M.Karthika,Engineer     | Power conz(P)Ltd,<br>Chennai                                        | Stake holder                              |
| 21.          | Ms.R.Gokila Laksmi         | Design Engineer,<br>Promodo Rewar(P) Ltd,<br>Tiruchengode           | Stake holder                              |

|     |                          |                       |                  |
|-----|--------------------------|-----------------------|------------------|
| 22. | Mr.Ganapathy Subramanian | IV Year UG Mechanical | Student Member   |
| 23. | Mr.M.Dinesh              | III Year UG EEE       | Student Member   |
| 24. | Mr.Karthikeyan           | II Year CIVIL         | Student Member   |
| 25. | Dr.C.Muthusamy           | Professor             | IQAC Coordinator |

### **Examination Committee**

| <b>S.No</b> | <b>Name</b>                | <b>Designation</b>                                      | <b>Position</b>                            |
|-------------|----------------------------|---------------------------------------------------------|--------------------------------------------|
| 1           | Dr.Mareeswaran             | Professor/Mechanical                                    | Convenor                                   |
| 2           | Dr. R. Madhavan            | Controller of Examinations                              | Co-Convenor                                |
| 3           | Dr. P. Pitchandi           | Professor, School of Basic Science and Engineering      | Chief Superintendent of Examinations       |
| 4           | Dr. A.Packia Antony Amalan | Asso. Professor, Department of Aeronautical Engineering | Question Paper (Scrutiny committee) PSNCET |
| 5           | Dr.Y.Carlin Calph          | HoD/MECH                                                | Question Paper (Scrutiny committee) PSNCET |
| 6           | Dr. M. Vargheese           | Head of the Department, Computer Science Engineering    | Question Paper (Scrutiny committee) PSNCET |

**Time Table Committee**

| <b>Sl. No.</b> | <b>Name</b>                   | <b>Designation</b>                                                                   | <b>Position</b> |
|----------------|-------------------------------|--------------------------------------------------------------------------------------|-----------------|
| 1.             | Mr.S.Ramraj                   | Assoc.Professor, EEE PSNCET                                                          | Convenor        |
| 2.             | Dr.K.Chandrasekar             | Professor, Aeronautical Engineering, PSNCET                                          | Internal Member |
| 3.             | Mr.B.Muthuramu                | Assistant Professor, Department of Civil Engineering. PSNCET                         | Internal Member |
| 4.             | Mrs.A.Enitha                  | Assistant Professor, Department of Computer Science and Engineering. PSNCET          | Internal Member |
| 5.             | Mr.S.Jehova Jireh Arputhamoni | Assistant Professor, Department of Electronics and Communication Engineering. PSNCET | Internal Member |
| 6.             | Dr.J.Leema Rose               | Assoc. Professor, Department of Electrical and Electronics Engineering. PSNCET       | Internal Member |
| 7.             | Mr.M.Murugan                  | Assistant Professor, Department of Marine Engineering. PSNCET                        | Internal Member |
| 8.             | Mrs.S.Paramasivan             | Associate Professor, Department of Mechanical Engineering. PSNCET                    | Internal Member |
| 9.             | Dr.P.K.Manikandapirapu        | Associate Professor, Department of Mechanical and Automation Engineering. PSNCET     | Internal Member |
| 10.            | Dr.W.Anbu Durai               | Assistant Professor, Department of SOBES, PSNCET                                     | Internal Member |

**Library committee**

| <b>S.No.</b> | <b>Name</b>               | <b>Designation</b>                                              | <b>Position</b> |
|--------------|---------------------------|-----------------------------------------------------------------|-----------------|
| 1.           | Dr. Amirdha Sher Gill     | Professor                                                       | Chair Person    |
| 2.           | Dr. R.Murugesan           | Librarian                                                       | Convener        |
| 3.           | Dr. D. Kodimunthiri       | Associate Professor Chemistry                                   | Internal Member |
| 4.           | Mr. R. Karuthapandi       | Assistant Professor Aeronautical Engineering                    | Internal Member |
| 5.           | Mrs.D.Gifta Christilin    | Assistant Professor Civil Engineering                           | Internal Member |
| 6.           | Mr. T. Mathankumar        | Assistant Professor Computer Science & Engineering              | Internal Member |
| 7.           | Dr. S. J. Ben Christopher | Assistant Professor Electrical & Electronics Engineering        | Internal Member |
| 8.           | Dr. Sakthi Murugan        | Associate Professor Electronics & Communication Engineering     | Internal Member |
| 9.           | Dr.M.Gopi Krishna         | Assistant Professor Mechanical Engineering                      | Internal Member |
| 10.          | Dr.P.K.Manikandapirapu    | Associate Professor Mechanical and Automation Engineering       | Internal Member |
| 11.          | Dr.A.Murugan              | Marine Department                                               | Internal Member |
| 12.          | Mr. K. Sundararajan       | Professor of MBA                                                | Internal Member |
| 13.          | Ms.A.Kamatchi             | Assistant Professor of Artificial intelligence and Data science | Internal Member |
| 14.          | Mr.B.Balasankar           | Assistant Librarian                                             | Internal Member |
| 15.          | Mr.M.Velmurugan           | Assistant Librarian                                             | Internal Member |
| 16.          | Mr.Vadivel Pandian        | Assistant Librarian                                             | Internal Member |
| 17.          | J.A.Naghul Raam           | II Year Computer Science and Engineering                        | Internal Member |
| 18.          | R.Anusuya                 | II year Mechanical Engineering                                  | Internal Member |
| 19.          | G.K.Amithesh              | III Year Computer Science and Engineering                       | Internal Member |
| 20.          | K.B.K.Lokesh Nithin       | IV Year Computer Science and Engineering                        | Internal Member |
| 21.          | B.Sakthivel               | III Year Mechanical Engineering                                 | Internal Member |
| 22.          | M.Sridharan               | IV year of Electrical and Electronics Engineering               | Internal Member |
| 23.          | R. Jeyaram                | IV Year Computer Science and Engineering                        | Internal Member |

### **Research Committee**

| <b>S.NO</b> | <b>Name</b>            | <b>Designation</b>                                            | <b>Position</b> |
|-------------|------------------------|---------------------------------------------------------------|-----------------|
| 1.          | Dr. Amirdha Sher Gill  | Dean (Research)                                               | Convenor        |
| 2.          | Dr. T. Ajith Bosco Raj | Professor of Electronics and Communication Engineering        | Internal Member |
| 3.          | Dr. P. Rathika         | Professor of Electronics and Communication Engineering        | Internal Member |
| 4.          | Dr. S. Sudhakar        | Professor of Computer Science and Engineering                 | Internal Member |
| 5.          | Dr. A. Ahilan          | Professor of Electronics and Communication Engineering        | Internal Member |
| 6.          | Dr. A. Bhuvanesh       | Associate Professor of Electrical and Electronics Engineering | Internal Member |
| 7.          | Dr. R. Satheesh Raja   | Professor of Marine Engineering                               | Internal Member |
| 8.          | Dr. M. Muruganandam    | Professor of Mechanical Engineering                           | Internal Member |
| 9.          | Dr. M.Armstrong        | Asst. Professor of Aeronautical Engineering                   | Internal Member |

### **Hostel Administrative committee**

| <b>S.NO</b> | <b>Name</b>           | <b>Designation</b>              | <b>Position</b>                   |
|-------------|-----------------------|---------------------------------|-----------------------------------|
| 1.          | Dr.S.P.Umayal         | Principal                       | Chief warden                      |
| 2.          | Dr. P. Subramanian    | Professor of Civil Engineering  | Deputy Warden - Gents Hostel      |
| 3.          | Dr. Amirdha Sher Gill | Professor of Physics            | Deputy Warden -Girls Hostel       |
| 4.          | Dr. R. Satheesh Raja  | Professor of Marine Engineering | Deputy Warden-Marine Hostel       |
| 5.          | Mr.Ramraj             | Associate Professor of EEE      | Warden - Bharathi hostel          |
| 6.          | Mrs. D.Pon Jancy      | Supervisor/ Girls Hostel        | Residential Warden - Girls hostel |

|     |                 |                                                              |                         |
|-----|-----------------|--------------------------------------------------------------|-------------------------|
| 7.  | Mrs.Jenita      | Assistant Professor/EEE                                      | Warden - Girls hostel   |
| 8.  | Mr. K. Sudhakar | Assistant Professor of Mechanical and Automation Engineering | Warden - Anchor Hostel  |
| 9.  | Mr.Madhivanan   | Assistant Professor/Marine                                   | Warden - Marine Hostel  |
| 10. | Dr.S.R.Stalin   | Assistant Professor of Mechanical and Automation Engineering | Warden- Bharathi hostel |
| 11. | Mr. P. Suresh   | Physical Director                                            | Member                  |
| 12. | Mr. P. Rajesh   | Administrative Officer                                       | Member                  |

### **NSS Committee**

| <b>S. No</b> | <b>Name</b>       | <b>Designation</b>        |
|--------------|-------------------|---------------------------|
| 1            | Mr. C. Indrakumar | AP/ Marine Engineering.   |
| 2            | Mr. Anbarasan     | A P/ SOBES                |
| 3            | Mr. P. Suresh     | Physical Director/PSN CET |
| 4            | Ms.Subashree      | Lab Technician/ECE        |
| 5            | Mr. R. Sivasankar | Lab Asst/Aero             |
| 6            | Peter. P          | III Year Mechanical       |
| 7            | Kalpana. K        | III Year Aero             |
| 8            | Eswaran. T        | III Year Marine           |

### **Business Innovation and Incubation Centre- committee**

| <b>Sl. No</b> | <b>Name</b>           | <b>Designation</b>        | <b>Position</b>                         |
|---------------|-----------------------|---------------------------|-----------------------------------------|
| 1.            | Dr. P. Selvakumar     | Executive Director        | President                               |
| 2.            | Dr. S.P.Umayal        | Principal                 | Vice President                          |
| 3.            | Mrs. S. Indhumathi    | Assistant Professor / EEE | Convener, Start up Activity Coordinator |
| 4.            | Mrs. J. Yamuna Bee    | Assistant Professor / CSE | Internship Activity Coordinator         |
| 5.            | Dr.A. Shiny Pradeepa  | Assistant Professor / EEE | Social Media                            |
| 6.            | Dr. Amirdha Sher Gill | Professor / Physics       | IPR Coordinator                         |

### Academic Council

| Sl.NO | Name of the Members  | Designation                                                                                                          | Position                        |
|-------|----------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 1.    | Dr.S.P.Umayal        | Principal                                                                                                            | Chair Person                    |
| 2.    | Dr.D.Jabakani        | Associate Professor,<br>Mechanical Engineering, GEC,<br>Tirunelveli                                                  | Governing Body<br>Nominee       |
| 3.    | Dr. Binsu J Kailath  | Professor,<br>Department of Electronics and<br>Communication Engineering.<br><i>IIIT D&amp;M, Kancheepuram</i>       | Governing Body<br>Nominee       |
| 4.    | Dr.J.K.Deepak Keynes | Cognizant Technology Solutions<br>Team Leader                                                                        | Governing Body<br>Nominee       |
| 5.    | Dr. J.V.Bibal Benifa | Associate Dean,<br>Artificial Intelligence, IIIT,<br>Kottayam                                                        | Governing Body<br>Nominee       |
| 6.    | Dr .P. Selvakumar    | Professor,<br>Mechanical Engineering,<br>PSNCET                                                                      | Governing Body<br>Nominee       |
| 7.    | Dr. C.Deisy          | Professor and Head<br>Department of<br>Information Technology<br>Thiagarajar College of<br>Engineering, Madurai      | University Nominee              |
| 8.    | Dr. R. Gandhimathi   | Professor,<br>Department of Civil Engineering<br>National Institute of<br>Technology, Tiruchirappalli                | University Nominee              |
| 9.    | Dr. P.Kalpana        | Professor,<br>Department of Electronics and<br>Communication Engineering<br>PSG College of Technology,<br>Coimbatore | University Nominee              |
| 10.   | Dr. M. Varghese      | Professor,<br>Computer Science and<br>Engineering, PSNCET                                                            | Chairman, BoS<br>CSE & Head/CSE |
| 11.   | Dr. T. Rajesh        | Professor,<br>Electronics and<br>Communication<br>Engineering, PSNCET                                                | Chairman, BoS<br>ECE & Head/ECE |
| 12.   | Ms. A.Shiny Pradeepa | Assist. Professor,                                                                                                   | Chairman BoS                    |

|     |                            |                                                       |                                                |
|-----|----------------------------|-------------------------------------------------------|------------------------------------------------|
|     |                            | Electrical and Electronics Engineering, PSNCET        | EEE& Head/EEE                                  |
| 13. | Dr. Y.Carlin Calaph        | Associate Professor, Mechanical Engineering PSNCET    | Chairman, BoS Faculty of Mechanical &Head/Mech |
| 14. | Prof. K. Sundararajan      | Professor, Department of Management Studies, PSNCET   | Chairman, BoS Management studies & Head/MBA    |
| 15. | Mr.V.Ramesh                | Assistant Professor Civil Engineering, PSNCET         | HOD/Civil                                      |
| 16. | Dr.A.Packiya Antony Amalan | Assistant Professor, Aeronautical Engineering, PSNCET | HOD/Aeronautical                               |
| 17. | Dr. R. Satheesh Raja       | Professor, Marine Engineering, PSNCET                 | HOD/Marine                                     |
| 18. | Dr. C.Muthusamy            | Professor Mechanical Engineering PSNCET               | Teacher Representative                         |
| 19. | Dr.P.Pitchandi             | Professor, Science and Humanities, PSNCET             | Teacher Representative,                        |
| 20. | Dr. S. Sudhakar            | Professor, Science and Engineering, PSNCET            | Teacher Representative                         |
| 21. | Mr. A. Kasiviswanathan     | Asst Professor, Aeronautical Engineering, PSNCET      | Teacher Representative                         |
| 22. | Dr.M.Thirukumaran          | Dean, Mechanical and Automation Engineering, PSNCET   | Member Secretary- Dean Academic                |

**Governing Body Members**

| <b>S.No</b> | <b>Name &amp; Designation of the member</b>                                                                                       | <b>Position</b>           | <b>Category</b>          |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------|
| 1           | Dr.P.Suyambu<br>Chairman, PSN Educational and Charitable Trust                                                                    | Chairman                  | Management               |
| 2           | Dr.T.Rugmony Suyambu<br>Trustee -PSN Educational and Charitable Trust                                                             | Trustee – Internal Member | Management               |
| 3           | Dr. P. S. Jayalaxmi<br>Trustee -PSN Educational and Charitable Trust                                                              | Trustee - Internal Member | Management               |
| 4           | Mr. R. Ramakrishnan Advocate, Tirunelveli                                                                                         | External Member           | Management               |
| 5           | Dr. P. Selvakumar Executive Director – PSNCET                                                                                     | Internal Member           | Management               |
| 6           | Dr. C.Deisy, Professor and Head<br>Department of Information Technology,<br>Thiagarajar College of Engineering, Madurai           | External Member           | Anna University Nominee  |
| 7           | Dr. R. Gandhimathi, Professor,<br>Department of Civil Engineering, National<br>Institute of Technology, Tiruchirappalli           | External Member           | Anna University Nominee  |
| 8           | Dr. P.Kalpana, Professor,<br>Department of Electronics and Communication<br>Engineering, PSG College of Technology,<br>Coimbatore | External Member           | Anna University Nominee  |
| 9           | Dr. M. Vijayaraj Professor – ECE, Government<br>College of Engg Tirunelveli                                                       | External Member           | State Government Nominee |
| 10          | Dr. S. Sundar Director/NIT Mizoram                                                                                                | External Member           | Academician              |
| 11          | Dr. P. Mishra Former Principal Officer,<br>Mercantile Marine Dept                                                                 | External Member           | Academician              |
| 12          | Dr.S.Ganesen , Rt Professor Anna university                                                                                       | External Member           | Academician              |
| 13          | Dr. S. Karthikesan Former Director, ISRO,<br>Trivandrum                                                                           | External Member           | Industrialist            |
| 14          | Mr. A. Ezhilmaran Managing Director, Axis<br>Global Automation Pvt, Ltd, Coimbatore                                               | External Member           | Industrialist            |
| 15          | Dr. Amirdha Sher Gill Professor of Physics<br>PSNCET, &Dean Research                                                              | Internal Member           | Teacher                  |
| 16          | Dr.P. Pichandi, Coordinator /SOBES                                                                                                | Internal Member           | Teacher                  |

**Anti-ragging committee**

| Sl.No | Name                                      | Designation                                                                                    | Position                               |
|-------|-------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------|
| 1.    | Dr. S.P.Umayal                            | Principal                                                                                      | Chair Person                           |
| 2.    | Dr. R. Satheesh Raja                      | Professor of Marine Engineering                                                                | Member- Internal                       |
| 3.    | Dr. S. Sudhakar                           | Professor of Computer Science Engineering                                                      | Member- Internal                       |
| 4.    | Dr. Y.Carlin Calph                        | Associate Professor of Engineering                                                             | Member- Internal                       |
| 5.    | Dr. P. Pitchandi                          | Coordinator, School of Basic Engineering and Sciences                                          | Member/<br>Convener                    |
| 6.    | Dr. K. Armstrong                          | Assistant Professor of Mechanical Engineering                                                  | Member- Internal                       |
| 7.    | Dr. J. Leema Rose                         | Associate Professor of Electrical and Electronics Engineering<br>Deputy Warden Narmatha Hostel | Member- Internal                       |
| 8.    | Dr.C.Muthusamy                            | Deputy Warden Hostel                                                                           | Member- Internal                       |
| 9.    | Mr. P. Rajesh                             | Administrative Officer                                                                         | Member- Internal                       |
| 10.   | Mr. A. Durai                              | Sub Inspector -Munneerpallam                                                                   | Member- External                       |
| 11.   | Mr. Murugesan                             | F/O M. Arunbala IV CSE                                                                         | Member- External                       |
| 12.   | Mr. R.Pannerselvam                        | F/O P.Boopathi I Mech                                                                          | Member- External                       |
| 13.   | Mr. V. Ramakrishnan                       | Panchayat President - Melathediyoore                                                           | Member- External                       |
| 14.   | Mr. N.Mathan                              | I Mech                                                                                         | First year student-<br>Internal member |
| 15.   | Ms. M. Episha                             | I CSE                                                                                          | First year student-<br>Internal member |
| 16.   | Mr. S. M. Hari                            | IV Aero                                                                                        | Senior student-<br>Internal member     |
| 17.   | Ms. S. Ishwarya                           | IV EEE                                                                                         | Senior student-<br>Internal member     |
| 18.   | Dr. S. Premachandran<br>General Physician | Rotary Club –Selvan Hospital<br>Tirunelveli                                                    | Member-External<br>NGO                 |
| 19.   | Mr .Daniel .J                             | Reporter- Daily Thanthi<br>Tiruvelveli                                                         | Member-External<br>Local Media         |
| 20.   | Mr. S. Kanagasabapathi                    | Lab Assistant Mechanical Engineering                                                           | Member - Internal                      |

**Anti-ragging Squad**

| <b>S.NO</b> | <b>Name</b>         | <b>Designation</b> | <b>Position</b> |
|-------------|---------------------|--------------------|-----------------|
| 1           | Dr. P. Subramanian  | Prof. / Civil      | Convenor        |
| 2           | Dr. P. Rathika      | Prof./ ECE         | Internal member |
| 3           | Dr.M.K. Paramasivan | PD                 | Internal member |
| 4           | Dr.S.R. Stalin      | Asst.Prof/MAE      | Internal member |
| 5           | Mr.M.Mathivanan     | Asst.Prof/Marine   | Internal member |
| 6           | Mr. S. Ramraj       | Asst.Prof/BM       | Internal member |

**Academic Planning Committee**

| <b>S.NO</b> | <b>NAME</b>                 | <b>DESIGNATION</b>                                             | <b>POSITION</b>           |
|-------------|-----------------------------|----------------------------------------------------------------|---------------------------|
| 1.          | Dr. S. P. Umayal            | Principal                                                      | Chair Person              |
| 2.          | Dr.M.Thirukumaran           | Academics Coordinator, Assistant Professor/ MAE                | Internal Member/ Convener |
| 3.          | Dr. A. Packia Antony Amalan | Assistant Professor & Head of Aeronautical Engineering         | Internal Member           |
| 4.          | Mr. V. Ramesh               | Assistant Professor & Head of Civil Engineering                | Internal Member           |
| 5.          | Dr. M. Vargheese            | Professor & Head of Computer Science Engineering               | Internal Member           |
| 6.          | Dr. T. Rajesh               | Professor & Head of Electronics & Communication Engineering    | Internal Member           |
| 7.          | Dr. A. Shiny Pradeepa       | Asst. Professor & Head of Electrical & Electronics Engineering | Internal Member           |
| 8.          | Mr. V. Ramkumar             | Professor & Head of Mechanical & Automation Engineering        | Internal Member           |
| 9.          | Mr. K. Sundarajan           | Assoc. Professor & Head of Master of Business Administration   | Internal Member           |
| 10.         | Dr. R. Satheeshraja         | Professor & Head of Marine Engineering                         | Internal Member           |
| 11.         | Dr. P. Pitchandi            | Professor & Head of Science and Humanities                     | Internal Member           |
| 12.         | Dr. Y. Carlin Calph         | Professor & Head of Mechanical Engineering                     | Internal Member           |

### **Administrative Affairs Committee**

| S.No | Name                 | Designation            | Position                                            |
|------|----------------------|------------------------|-----------------------------------------------------|
| 1    | Dr. P. Suyambu       | Chairman,              | Chairman, PSN Educational and Charitable Trust      |
| 2    | Mr. P. S. Jayaram    | Vice Chairman          | Vice Chairman, PSN Educational and Charitable Trust |
| 3    | Dr. P. Selvakumar    | Executive Director     | Internal Member                                     |
| 4    | Dr. S. P. Umayal     | Principal              | Internal Member/ Convener                           |
| 5    | Dr.Amirdha Sher Gill | Dean-Research          | Internal Member                                     |
| 6    | Mr. P. Rajesh        | Administrative Officer | Internal Member                                     |

### **ISO Department Coordinators**

| S.No | Name of the Faculty       | Designation     | Department                                                  |
|------|---------------------------|-----------------|-------------------------------------------------------------|
| 1    | Dr. K. Sakthi Murugan     | Asst.Professor  | Electronics and Communication Engineering / ISO coordinator |
| 2    | Mr. A. Kasi Viswanathan   | Asst. Professor | Aeronautical Engineering                                    |
| 3    | Mr. V.Muthuraj            | Asst. Professor | Civil Engineering                                           |
| 4    | Ms.V.Atheeswari           | Asst. Professor | Computer Science and Engineering                            |
| 5    | Mr. S.Ramraj              | Asst. Professor | Electrical and Electronics Engineering                      |
| 6    | Mr.A.C.Mariappan          | Asso. Professor | Marine Engineering                                          |
| 7    | Dr. P. K. Manikandapirapu | Asso. Professor | Mechanical &Automation Engineering                          |
| 8    | Mr.P.Mathan               | Asso. Professor | Mechanical Engineering                                      |
| 9    | Dr.Shanmugapriya          | Asst. Professor | Master of Business Administration                           |
| 10   | Dr.R.Varathaseshan        | Asst. Professor | School Of Basic Sciences and Engineering                    |

## 6. Programmes:

### Programmes Approved by AICTE:

| S.No | Programme                                                       | Intake | Year of First Approval |
|------|-----------------------------------------------------------------|--------|------------------------|
| 1    | B.E- Aeronautical Engineering                                   | 90     | 2005                   |
| 2    | BE - Civil Engineering                                          | 60     | 2009                   |
| 3    | BE - Computer Science and Engineering                           | 90     | 2001                   |
| 4    | BE - Electrical and Electronics Engineering                     | 60     | 2004                   |
| 5    | BE - Electronics and Communication Engineering                  | 90     | 2001                   |
| 6    | BE- Marine Engineering                                          | 60     | 2002                   |
| 7    | BE - Mechanical Engineering                                     | 60     | 2009                   |
| 8    | BE- Mechanical Automation Engineering                           | 60     | 2011                   |
| 9    | B.Tech – Artificial Intelligence Data Science                   | 60     | 2024                   |
| 10   | B.E – Bio Medical Engineering                                   | 60     | 2024                   |
| 11   | B.E – Artificial Intelligence Data Science and Machine Learning | 30     | 2024                   |

| S. No | Programme                               | Intake | Year of First Approval |
|-------|-----------------------------------------|--------|------------------------|
| 1     | ME - Applied Electronics                | 18     | 2007                   |
| 2     | ME - Communication System               | 18     | 2009                   |
| 3     | ME - Embedded System Technologies       | 18     | 2009                   |
| 4     | ME - Computer Science and Engineering   | 18     | 2008                   |
| 5     | M.TECH - Information Technology         | 9      | 2007                   |
| 6     | ME - Avionics                           | 9      | 2009                   |
| 7     | ME - Cryogenic Engineering              | 18     | 2011                   |
| 8     | MBA - Master of Business Administration | 60     | 2006                   |

**7. Status of Accreditation of the Course:**

| <b>Sl. NO</b> | <b>Degree</b> | <b>Programme</b>                       |
|---------------|---------------|----------------------------------------|
| <b>1</b>      | <b>B.E</b>    | Mechanical Engineering                 |
| <b>2</b>      | <b>B.E</b>    | Electrical and Electronics Engineering |
| <b>3</b>      | <b>B.E</b>    | Computer Science and Engineering       |

## Accreditation Details:

### (i) NBA ACCREDITATION:

| राष्ट्रीय प्रत्यायन बोर्ड                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |                                    |                      |                                                                           |                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------|----------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| चीफा तल, ईस्ट टावर, एन. बी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली - 110003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |                                    |                      |                                                                           |                                                                                                                                                               |
| NATIONAL BOARD OF ACCREDITATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                      |                                    |                      |                                                                           |                                                                                                                                                               |
| 4 <sup>th</sup> Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |                                    |                      |                                                                           |                                                                                                                                                               |
| F.No- 33-06/2010-NBA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                      |                                    | Date: 28-11-2023     |                                                                           |                                                                                                                                                               |
| To<br>The Principal<br>PSN College of Engineering and Technology,<br>Melathediyoar, Palayamkottai Taluk<br>Tirunulveli District-627 152,<br>Tamil Nadu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |                                    |                      |                                                                           |                                                                                                                                                               |
| <b>Subject: Accreditation status of programs applied by PSN College of Engineering and Technology, Melathediyoar, Palayamkottai Taluk Tirunulveli District-627 152, Tamil Nadu.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                                    |                      |                                                                           |                                                                                                                                                               |
| Sir,<br>This has reference to your application I.D. No. 7636-30/12/2022 seeking accreditation by National Board of Accreditation to UG Engineering programs applied by PSN College of Engineering and Technology, Melathediyoar, Palayamkottai Taluk Tirunulveli District-627 152, Tamil Nadu.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                      |                                    |                      |                                                                           |                                                                                                                                                               |
| 2. An Expert Team conducted onsite evaluation of the programs from 20 <sup>th</sup> to 22 <sup>nd</sup> October, 2023. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the programs as given in the table below:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |                                    |                      |                                                                           |                                                                                                                                                               |
| Sl. No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Name of the Program(s) (UG)          | Basis of Evaluation                | Accreditation Status | Period of validity                                                        | Remarks                                                                                                                                                       |
| (1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | (2)                                  | (3)                                | (4)                  | (5)                                                                       | (6)                                                                                                                                                           |
| 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Computer Science & Engineering       | Tier-I<br>January 2016<br>Document | Accredited           | Academic Years<br>2023-2024<br>to<br>2025-2026<br>i.e. upto<br>30-06-2026 | Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier |
| 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Electrical & Electronics Engineering |                                    | Accredited           |                                                                           |                                                                                                                                                               |
| 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Mechanical Engineering               |                                    | Accredited           |                                                                           |                                                                                                                                                               |
| 3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                      |                                    |                      |                                                                           |                                                                                                                                                               |
| 4. The programs have been granted accreditation for 3 years. PSN College of Engineering and Technology, Melathediyoar, Palayamkottai Taluk Tirunulveli District-627 152, Tamil Nadu should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status.                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                      |                                    |                      |                                                                           |                                                                                                                                                               |
| 5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to PSN College of Engineering and Technology, Melathediyoar, Palayamkottai Taluk Tirunulveli District-627 152, Tamil Nadu, as a whole. <b>As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously.</b> Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA. |                                      |                                    |                      |                                                                           |                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                                    |                      |                                                                           | Contd./...                                                                                                                                                    |
| Tel: +91 11 2436 0620-22, 2436 0654; Telefax: +91 11 4308 4903<br>Website: <a href="https://www.nbaind.org">https://www.nbaind.org</a>   Email: <a href="mailto:membersecretary@nbaind.org">membersecretary@nbaind.org</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |                                    |                      |                                                                           |                                                                                                                                                               |

(ii) NAAC ACCREDITATION:



### (iii) DGS -CIP (Marine Department):

Certificate no: **BOM2200070**  
Page 1 of 2



Lloyd's Register Marine and Offshore India LLP

**CERTIFICATE OF INSPECTION**

Office: **Chennai Port**

Date: **25 February 2022**

This Certificate is issued to PSN College of Engineering and Technology

This is to state that PSN College of Engineering and Technology  
Address: Melathediyoar, Palayamkottai Taluk, Tirunelveli, Tamil Nadu- 627 152

Tel. No. : +91 4634 279680  
Fax : +91 4634 279681  
Email : principal@psncet.ac.in

is conducting the following approved courses:

1. **4 year BE Marine Engineering**

The institute has been inspected as per the Comprehensive Inspection Programme Guidelines of the Directorate General of Shipping and it is certified that:

1. The institute meets the relevant requirement of the International Convention on Standards of Training Certification and Watch-keeping (STCW), as amended in 2010.
2. The institute is complying with all the applicable Merchant Shipping (STCW) Rules and other Orders, Circulars and Guidelines issued by the Directorate General of Shipping from time to time.
3. The institute has a valid certificate for their Quality Management System, as per the requirements of STCW code.
4. The institute has been assigned **Grade A2** for three (3) years from date of issue of this certificate, on the basis of renewal inspection carried out on 24 February 2022, subject to Annual inspection/endorsements shown overleaf.

Validity of the certificate: 23 February 2025

This certificate is issued based on inspection date: 24 February 2022

This certificate is issued under authority of The Directorate General of Shipping, Govt. of India.

Date of issue : 25/02/2022

Place of issue: Chennai

Ajit Kumar Das  
Chennai Office  
Lloyd's Register Marine and Offshore India LLP

  
2021120506  
**Ajit Kumar Das**  
Surveyor to Lloyd's Register Marine and Offshore India LLP  
a member of the Lloyd's Register Group

**ENDORSEMENTS:**

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Form 1124Local (2014.10)

**Campus Placement**

- Maximum salary 6 lack per annum
- Minimum salary 3 lack per annum
- Average salary 3.5 lack per annum

**7. Faculty Details:****Department of Aeronautical Engineering**

| Sl. No. | Staff Name                  | Designation | Qualification | Status    |
|---------|-----------------------------|-------------|---------------|-----------|
| 1       | Dr. P. Pitchandi            | Professor   | M.E.Ph.D.     | Permanent |
| 2       | Dr. N. L. Maharaja          | Professor   | M.E. Ph.D     | Permanent |
| 3       | Dr. P. S. P. Shankar Ganesh | Asso. Prof. | M.E.Ph.D.     | Permanent |
| 4       | Dr. M. Muruganandam         | Asso. Prof. | M.E.Ph.D      | Permanent |
| 5       | Dr. P.Pon Esakki Raja       | Asso. Prof. | M.E.Ph.D      | Permanent |
| 6       | Dr. M. Gopikrishna          | Asst. Prof. | M.E.Ph.D      | Permanent |
| 7       | Mr. R. Nalaeram Sivaram     | Asst. Prof. | M.E           | Permanent |
| 8       | Mr.K. Esakkimuthu           | Asst. Prof. | M.E.          | Permanent |
| 9       | Mr. R. Karuthapandi         | Asst. Prof. | M.E.          | Permanent |
| 10      | Mr.J.S.Heric                | Asst. Prof. | M.E           | Permanent |
| 11      | Ms. A. M. Hari Priya        | Asst. Prof. | M. E          | Permanent |
| 12      | Mr. M. Velmurugan (GE)      | Asst. Prof. | M.E.          | Permanent |
| 13      | Mr.A. Vinoth                | Asst. Prof. | M.E.          | Permanent |

**Department of Artificial Intelligence Data Science and Machine Learning:**

| <b>Sl. No.</b> | <b>Staff Name</b> | <b>Designation</b> | <b>Qualification</b> | <b>Status</b> |
|----------------|-------------------|--------------------|----------------------|---------------|
| 1              | Mrs. K. Rubashree | Asst. Professor    | M.E                  | Permanent     |
| 2              | Ms. A. Karthika   | Asst. Professor    | M.E                  | Permanent     |

**Department of Bio Medical Engineering:**

| <b>Sl. No.</b> | <b>Staff Name</b> | <b>Designation</b> | <b>Qualification</b> | <b>Status</b> |
|----------------|-------------------|--------------------|----------------------|---------------|
| 1              | Dr. B. Shoba      | Professor          | M.Tech.,Ph.D         | Permanent     |
| 2              | Mr. S. Ramraj     | Asso.Prof          | M.E                  | Permanent     |
| 3              | Mr. K. Suresh     | Asst.Prof          | M.E                  | Permanent     |

**Department of Artificial Intelligence Data Science**

| <b>Sl. No.</b> | <b>Staff Name</b>    | <b>Designation</b> | <b>Qualification</b> | <b>Status</b> |
|----------------|----------------------|--------------------|----------------------|---------------|
| 1              | Mrs. A. Kamatchi     | Asst. Professor    | M.E                  | Permanent     |
| 2              | Mr. N. Sivanraja     | Asst. Professor    | M.E                  | Permanent     |
| 3              | Ms. A. Sivasangeetha | Asst. Professor    | M.E                  | Permanent     |

**Department of Civil Engineering:**

| Sl. No. | Staff Name                    | Designation | Qualification | Status    |
|---------|-------------------------------|-------------|---------------|-----------|
| 1       | Dr. Vimala Ebanazer.A         | Prof.       | M.E, Ph.D.    | Permanent |
| 2       | <b>Dr. P. Subramanian(GE)</b> | Prof.       | M.Tech, Ph.D  | Permanent |
| 3       | Mr.B. Muthu Ramu              | Asst. Prof. | M.E.          | Permanent |
| 4       | Ms.S. Mahalakshmi             | Asst. Prof. | M.E.          | Permanent |
| 5       | Mr.V.Ramesh                   | Asst. Prof. | M.E           | Permanent |
| 6       | Mr. M.Suresh                  | Asst. Prof. | M.E.          | Permanent |
| 7       | Mrs. D. Rebakkal              | Asst. Prof. | M.E           | Permanent |
| 8       | D. Gifta Christalin           | Asst. Prof. | M.E           | Permanent |
| 9       | Mr. Muthuraj.V                | Asst. Prof. | M.E           | Permanent |
| 10      | Mr. Mukesh.M                  | Asst. Prof. | M.E           | Permanent |

**Department of Computer Science Engineering: PG****Course:**

| Sl. No.           | Staff Name            | Designation | Qualification | Status    |
|-------------------|-----------------------|-------------|---------------|-----------|
| 1                 | Dr. R. Madhavan       | Professor   | M.E.Ph.D      | Permanent |
| 2                 | Mr.G. Shenbagamoorthy | Asst. Prof. | M.E           | Permanent |
| 3                 | Mrs. R. Keerthanadevi | Asst. Prof. | M.E.          | Permanent |
| <b>UG Course:</b> |                       |             |               |           |
| Sl. No.           | Staff Name            | Designation | Qualification | Status    |

|    |                                 |                    |              |           |
|----|---------------------------------|--------------------|--------------|-----------|
| 1  | Dr. S. Sudhahar                 | Professor          | M.E.Ph.D.    | Permanent |
| 2  | Dr.A. Senthil Arumugam          | Prof               | M.E.Ph.D.    | Permanent |
| 3  | Dr. M. Vargheese                | Assoc. Prof        | M.Tech. Ph.D | Permanent |
| 4  | Dr.S Muthukumar                 | Asst. Prof.        | M.E.Ph.D.    | Permanent |
| 5  | Dr.A. Kiruba Jothi              | Asst. Prof.        | M.E.Ph.D.    | Permanent |
| 6  | Mr. A.Siva                      | Asst. Prof.        | M.E          | Permanent |
| 7  | Mrs.I. Yamuna Bee               | Asst. Prof.        | M.Tech       | Permanent |
| 8  | Mr. T. Mathan Kumar             | Asst. Prof         | M.E.         | Permanent |
| 9  | Mr. D. Joseph Pushparaj         | Asst. Prof.        | M.E          | Permanent |
| 10 | Mr. G. Sivakumar                | Asst.Prof.         | M.E.         | Permanent |
| 11 | S. Valarmathi                   | Asst. Prof.        | M.E          | Permanent |
| 12 | J. Hilda Selvarani              | Asst. Prof.        | M.E          | Permanent |
| 13 | V. Aatheeshwari                 | Asst. Prof.        | M.E          | Permanent |
| 14 | M. Sowmiya                      | Asst. Prof.        | M.E          | Permanent |
| 15 | <b>Mrs. S. Amuthavalli (GE)</b> | <b>Asst.Prof.</b>  | <b>M.E</b>   | Permanent |
| 16 | <b>N. Ponnithish (GE)</b>       | <b>Asst. Prof.</b> | <b>M.E</b>   | Permanent |
| 17 | <b>M. Bagirathy Nayagi (GE)</b> | <b>Asst. Prof.</b> | <b>M.E</b>   | Permanent |
| 18 | Mrs.M. Muthushalini(GE)         | <b>Asst. Prof.</b> | <b>M.E</b>   | Permanent |

**Department of Electronics and Communication Engineering:**

| Sl. No. | Staff Name        | Designation | Qualification | Status    |
|---------|-------------------|-------------|---------------|-----------|
| 1       | Dr. P.Rathika     | Professor   | M.E., Ph.D    | Permanent |
| 2       | Mr.S.Manikandan   | Asst. Prof. | M.E..         | Permanent |
| 3       | Mr.S.Sureshkannan | Asst. Prof  | M.E.          | Permanent |

**PG - M.E. Communication System**

| Sl. No. | Staff Name      | Designation | Qualification | Status    |
|---------|-----------------|-------------|---------------|-----------|
| 1       | Dr. C. Mariyal  | Asso. Prof. | M.E., Ph.D.   | Permanent |
| 2       | S. Felsitta     | Asst. Prof. | M.E..         | Permanent |
| 3       | Ms. A. Anburani | Asst. Prof. | M.E           | Permanent |

**PG - M.E. Avionics**

| Sl. No. | Staff Name            | Designation | Qualification | Status    |
|---------|-----------------------|-------------|---------------|-----------|
| 1       | Dr.Ahilan.A           | Asso. Prof. | M.E., Ph.D    | Permanent |
| 2       | Mr.M Kasi Viswanathan | Asst. Prof. | M.E.          | Permanent |

**UG - B.E. Electronics & Communication Engineering**

| Sl. No. | Staff Name             | Designation | Qualification | Status    |
|---------|------------------------|-------------|---------------|-----------|
| 1       | Dr. T. Ajith Bosco Raj | Professor   | M.E., Ph.D.   | Permanent |
| 2       | Dr. S Sankaralingam    | Professor   | M.E., Ph.D.   | Permanent |
| 3       | Dr.T Rajesh            | Professor   | M.E., Ph.D.   | Permanent |
| 4       | Dr. K. Sakthi Murugan  | Asso. Prof. | M.E., Ph.D.   | Permanent |
| 5       | Dr. S.C. Ramesh        | Asso. Prof. | M.E., Ph.D.   | Permanent |

|    |                                      |             |             |           |
|----|--------------------------------------|-------------|-------------|-----------|
| 6  | Dr. R. Soundara Raja Pandian         | Asst. Prof. | M.E., Ph.D. | Permanent |
| 7  | Mrs.M. Sundara Mahalakshmi           | Asst. Prof. | M.E         | Permanent |
| 8  | Mrs.D. Karthika                      | Asst. Prof. | M.E         | Permanent |
| 9  | Mr.S.Jehovah Jireh Arputhamoni       | Asst. Prof. | M.E         | Permanent |
| 10 | Mr. V.Gopala Krishanan               | Asst. Prof. | M.E         | Permanent |
| 11 | Ms. V. Akshaya                       | Asst. Prof. | M.E         | Permanent |
| 12 | Mr. Binu.T                           | Asst.Prof.  | M.E         | Permanent |
| 13 | Mr. Chithra.M                        | Asst.Prof.  | M.E         | Permanent |
| 14 | <b>Mr. Sankarasubbu (GE)</b>         | Asst.Prof.  | M.E         | Permanent |
| 15 | Mrs.M. Merlin Prabha                 | Asst. Prof. | M.E.        | Permanent |
| 16 | <b>M. Lathadevi (GE).S</b>           | Asst.Prof.  | M.E         | Permanent |
| 17 | <b>Mr. Godwin Joe(GE).M</b>          | Asst. Prof. | M.E         | Permanent |
| 18 | <b>Ms.J. Sivapriya Dharshini(GE)</b> | Asst. Prof. | M.E         | Permanent |

**Department of Electrical and Electronics Engineering:**

| Sl. No. | Staff Name                | Designation | Qualification | Status    |
|---------|---------------------------|-------------|---------------|-----------|
| 1       | Dr. S. P. Umayal          | Professor   | M.E., Ph.D    | Permanent |
| 2       | Dr.R. Rajasekaran         | Professor   | M.E. Ph.D.    | Permanent |
| 3       | Dr.J. Leema Rose          | Asso. Prof. | M.E. Ph.D.    | Permanent |
| 4       | Dr. A Bhuvanesh           | Asso. Prof. | M.E. Ph.D.    | Permanent |
| 5       | Dr. S. J. Ben Christopher | Asst. Prof. | M. E. Ph.D.   | Permanent |
| 6       | Ms. S. Indumathi          | Asst. Prof. | M.E           | Permanent |

| 7                                             | Ms. A. Shiny Pradeepa          | Asst.Prof.         | M.E                  | Permanent     |
|-----------------------------------------------|--------------------------------|--------------------|----------------------|---------------|
| 8                                             | Mrs. V. Jenitha                | Asst. Prof.        | M.E                  | Permanent     |
| 9                                             | <b>Mrs. M. Anjali (GE)</b>     | Asst. Prof.        | M.E                  | Permanent     |
| 10                                            | <b>Mrs. N. Sivasankari(GE)</b> | Asst.Prof.         | M.E                  | Permanent     |
| 11                                            | Mr. M.Murugan                  | Asst. Prof.        | M.E                  | Permanent     |
| 12                                            | <b>Mrs. M. Deepa (GE)</b>      | Asst.Prof.         | M.E                  | Permanent     |
| <b>PG - M.E. Embedded System Technologies</b> |                                |                    |                      |               |
| <b>Sl. No.</b>                                | <b>Staff Name</b>              | <b>Designation</b> | <b>Qualification</b> | <b>Status</b> |
| 1                                             | Dr. Jasmine Gnana Malar.A      | Asso. Prof.        | M.E Ph.D             | Permanent     |
| 2                                             | Mrs. P. Muthulakshmi           | Asst. Prof.        | M. E                 | Permanent     |
| 3                                             | Ms. J. Sindhu                  | Asst. Prof.        | M.E                  | Permanent     |

**Department of Mechanical Engineering:**

| <b>Sl. No.</b> | <b>Staff Name</b>    | <b>Designation</b> | <b>Qualification</b> | <b>Status</b> |
|----------------|----------------------|--------------------|----------------------|---------------|
| 1              | Dr. P. Selvakumar    | Professor          | M.E. Ph.D.           | Permanent     |
| 2              | Dr.C. Muthusamy      | Professor          | M.E.Ph.D             | Permanent     |
| 3              | Dr.K. Chandrasekar   | Professor          | M.E. Ph.D.           | Permanent     |
| 4              | Dr. R. Satheesh Raja | Professor          | M.E. Ph.D.           | Permanent     |
| 5              | Dr. A. Senthilkumar  | Professor          | M.E. Ph.D.           | Permanent     |
| 6              | Dr. Y. Carlin Calaph | Asso. Prof.        | M.E. Ph.D            | Permanent     |
| 7              | Dr. N.Vijay Ponraj   | Asso. Prof.        | M.E. Ph.D            | Permanent     |

|    |                                |             |            |           |
|----|--------------------------------|-------------|------------|-----------|
| 8  | Dr.S. Siddarth                 | Asso. Prof. | M.E. Ph.D. | Permanent |
| 9  | Dr. A. Packia Antony Amalan    | Asso. Prof  | M.E. Ph.D  | Permanent |
| 10 | <b>Dr. K. Arun Prasath(GE)</b> | Asso. Prof. | M.E. Ph.D. | Permanent |
| 11 | <b>Dr. M. Armstrong(GE)</b>    | Asst.Prof   | M.E. Ph.D. | Permanent |
| 12 | <b>Mr. S. Mareeswaran(GE)</b>  | Asst.Prof.  | M.E        | Permanent |
| 13 | <b>Mr. M. Ponraj ( GE)</b>     | Asst.Prof.  | M.E        | Permanent |

**Dept: M.E. Cryogenic Engineering**

| <b>Sl. No.</b> | <b>Staff Name</b>  | <b>Designation</b> | <b>Qualification</b> | <b>Status</b> |
|----------------|--------------------|--------------------|----------------------|---------------|
| 1              | Dr. K. Gangadharan | Asso. Prof.        | M.E. Ph.D.           | Permanent     |
| 2              | Mr. P. Mathan      | Asst. Prof.        | M.E.                 | Permanent     |
| 3              | Mr. S. Paramasivan | Asst. Prof.        | M.E.                 | Permanent     |

**Department of Mechanical and Automation Engineering:**

| <b>Sl. No.</b> | <b>Staff Name</b>        | <b>Designation</b> | <b>Qualification</b> | <b>Status</b> |
|----------------|--------------------------|--------------------|----------------------|---------------|
| 1              | Dr. P.K Manikanda Pirapu | Asso. Prof.        | ME,Ph.D              | Permanent     |
| 2              | Dr. M. Thirukumaran      | Asso. Prof.        | ME,Ph.D              | Permanent     |
| 3              | Mr.V.Ramkumar            | Asso. Prof.        | M.E.(PH.D)           | Permanent     |
| 4              | Mr. M. Michael Simon     | Asso. Prof.        | M.E.(PH.D)           | Permanent     |
| 5              | M. Balakrishnan          | Asst. Prof.        | M.E                  | Permanent     |
| 6              | Mr. S. Anandh            | Asst. Prof.        | M.E.                 | Permanent     |
| 7              | Mr. K. Sudhakar          | Asst. Prof.        | M. E                 | Permanent     |
| 8              | <b>Mr. S. R. Stalin</b>  | Asst. Prof.        | M. E                 | Permanent     |
| 9              | Mrs. Subbulakshmi.A      | Asst. Prof.        | M. E                 | Permanent     |

**Department of Marine Engineering:**

| <b>Sl. No.</b> | <b>Staff Name</b>       | <b>Designation</b> | <b>Qualification</b> | <b>Status</b> |
|----------------|-------------------------|--------------------|----------------------|---------------|
| 1              | Dr.A. Murugan           | Professor          | M.E.Ph.D.            | Permanent     |
| 2              | Dr.V.Sundar             | Asst. Prof.        | M.E.Ph.D.            | Permanent     |
| 3              | Mr. A.C Mariappan       | Asso. Prof.        | M.E.                 | Permanent     |
| 4              | Mr. Merry Machado James | Chief Engineer     | Dip (DME)            | Permanent     |
| 5              | Mr.C. Indra Kumar       | Asst. Prof.        | B.E, M.E             | Permanent     |
| 6              | Mr. Athinarayanan       | Asst. Prof.        | B.E,                 | Permanent     |

|    |                    |             |      |           |
|----|--------------------|-------------|------|-----------|
| 7  | Mr. G.Balaji       | Asst. Prof. | B.E, | Permanent |
| 8  | Mr. M.Vijayaganesh | Asst. Prof. | B.E, | Permanent |
| 9  | Mr.M. Rajasekar    | Asst. Prof. | B.E, | Permanent |
| 10 | Mr. K. Ajithkumar  | Asst. Prof. | B.E, | Permanent |

**Department of Information Technology:**

| Sl. No. | Staff Name     | Designation | Qualification | Status    |
|---------|----------------|-------------|---------------|-----------|
| 1       | R. Rajasekar   | Asst.Prof.  | M.E           | Permanent |
| 2       | Mrs. A. Enitha | Asst. Prof. | M.E           | Permanent |

**Department of MBA:**

| Sl. No. | Staff Name              | Designation | Qualification | Status    |
|---------|-------------------------|-------------|---------------|-----------|
| 1       | Dr. M. Jeyakumaran      | Prof.       | MBA, Ph.D     | Permanent |
| 2       | Dr. K. Samuel Saravanan | Asso Prof   | MBA, Ph.D     | Permanent |
| 3       | V.P. Vignesh Kumar      | Asso. Prof. | MBA           | Permanent |
| 4       | Mr.K. Sundararajan      | Asso Prof   | MBA           | Permanent |
| 5       | Mr.Premkumar. P S       | Asst .Prof  | MBA           | Permanent |
| 6       | Mrs. V. Suganya         | Asst. Prof. | MBA           | Permanent |
| 7       | Mrs. A.Shanmugapriya    | Asst. Prof. | MBA           | Permanent |

**Department of SOBES:**

| <b>Department of Physics</b>   |                            |             |                     |           |
|--------------------------------|----------------------------|-------------|---------------------|-----------|
| Sl. No.                        | Staff Name                 | Designation | Qualification       | Status    |
| 1                              | Dr. Amirtha Sher Gill      | Professor   | M.Sc. M.Phil Ph.D.  | Permanent |
| 2                              | Dr. R. Varadhaseshan       | Asso. Prof. | M.Sc. M.Phil Ph.D.  | Permanent |
| 3                              | Mr. D. Muthuraman          | Asst.Prof   | M.Sc., M.Phil.      | Permanent |
| <b>Department of Chemistry</b> |                            |             |                     |           |
| Sl. No.                        | Staff Name                 | Designation | Qualification       | Status    |
| 1                              | Dr. D. Kodimunthiri        | Asso. Prof. | M.Sc.,Ph.D          | Permanent |
| 2                              | Dr. W. Anbudurai           | Asst. Prof. | M.Sc., Ph.D.        | Permanent |
| 3                              | Dr. Rameshkumar            | Asst. Prof. | M.Sc., Ph.D.        | Permanent |
| 4                              | Ms.G. Annamathi            | Asst. Prof. | M.Sc., M.Phil       | Permanent |
| <b>Department of Maths</b>     |                            |             |                     |           |
| Sl. No.                        | Staff Name                 | Designation | Qualification       | Status    |
| 1                              | Dr. K. Ananthi             | Asso. Prof. | M.Sc., M.Phil. Ph.D | Permanent |
| 2                              | Mr. A. Santhana Mahalingam | Asso. Prof. | M.Sc., M.Phil.      | Permanent |
| 3                              | Mr. A. Saravanan           | Asso.Prof.  | M.Sc., M.Phil.      | Permanent |
| 4                              | Dr. G. Vishma George       | Asst. Prof. | M. Sc., M.Phil      | Permanent |
| 5                              | Dr. B. Malathi             | Asst. Prof. | M.Sc., Ph.D         | Permanent |
| 6                              | Ms. S. Pappa               | Asst. Prof. | M.Sc., M.Phil.      | Permanent |
| 7                              | Ms. S. Selva Retna         | Asst. Prof. | M.Sc., M.Phil.      | Permanent |

|                              |                         |                    |                      |               |
|------------------------------|-------------------------|--------------------|----------------------|---------------|
| 8                            | Mr. R. Anbarasan        | Asst. Prof.        | M.Sc., M.Phil        | Permanent     |
| <b>Department of English</b> |                         |                    |                      |               |
| Sl.<br>No.                   | <b>Staff Name</b>       | <b>Designation</b> | <b>Qualification</b> | <b>Status</b> |
| 1                            | Dr. M. Saravanan        | Asst. Prof.        | MA.,Ph.D             | Permanent     |
| 2                            | Ms. S. Asha             | Asst. Prof.        | M.A., M.Phil.        | Permanent     |
| 3                            | Ms. M. Sajeena          | Asst. Prof.        | M.A., M.Phil.        | Permanent     |
| 4                            | Mr. Joseph Savarinathan | Asst. Prof.        | M.A., M.Phil.        | Permanent     |

### **Permanent Faculty: Student Ratio**

| Name of the Programme (UG)                                      | Total Sanctioned Intake | Total number of Faculty required as per norms | Total Number of faculty Available | Staff Students Ratio |
|-----------------------------------------------------------------|-------------------------|-----------------------------------------------|-----------------------------------|----------------------|
| B.E Aeronautical Engineering                                    | 240                     | 14                                            | 14                                | 1:20                 |
| B.Tech – Artificial Intelligence Data Science                   | 60                      | 3                                             | 3                                 |                      |
| B.E – Bio Medical Engineering                                   | 60                      | 3                                             | 3                                 |                      |
| B.E – Artificial Intelligence Data Science and Machine Learning | 30                      | 2                                             | 2                                 |                      |
| B.E Civil Engineering                                           | 180                     | 9                                             | 9                                 |                      |
| B.E Computer Science Engineering                                | 270                     | 14                                            | 14                                |                      |
| B.E Electronics and Communication Engineering                   | 270                     | 14                                            | 14                                |                      |
| B.E Electrical and Electronics Engineering                      | 180                     | 9                                             | 9                                 |                      |
| B.E Mechanical and Automation Engineering                       | 180                     | 9                                             | 9                                 |                      |
| B.E Marine Engineering                                          | 180                     | 9                                             | 9                                 |                      |
| B.E Mechanical Engineering                                      | 180                     | 9                                             | 9                                 |                      |
| PG                                                              |                         |                                               |                                   | Staff Students Ratio |
| MBA                                                             | 120                     | 6                                             |                                   | 1:15                 |
| M.E Applied Engineering                                         | 18                      | 3                                             |                                   |                      |
| M.Tech–Information Technology                                   | 9                       | 2                                             |                                   |                      |
| M.E-Computer Science Engineering                                | 18                      | 3                                             |                                   |                      |
| M.E-Embedded System                                             | 18                      | 3                                             |                                   |                      |
| M.E-Communications System Engineering                           | 18                      | 3                                             |                                   |                      |
| M.E–Avionics Engineering                                        | 9                       | 2                                             | 2                                 |                      |
| M.E-Cryogenic Engineering                                       | 18                      | 3                                             | 3                                 |                      |

## 8. Profile of Principal

| Sl.no | Particulars               | Details                                       |
|-------|---------------------------|-----------------------------------------------|
| 1     | Name                      | Dr.S.P. UMayAL                                |
| 2     | Date of Birth             | 06.09.1969                                    |
| 3     | Age                       | 55                                            |
| 4     | Father Name               | V. Subbiah                                    |
| 5     | Date of Joining           | 04.09.2024                                    |
| 6     | Experience                | 31 Y                                          |
| 7     | Mobile number             | 8838498701                                    |
| 8     | E-Mail                    | umayalbabu@gmail.com                          |
| 9     | Residential Address Line  | 6-1/48, West Street, Viswanathapuram, Madurai |
| 10    | Pincode                   | 625014                                        |
| 11    | District                  | Madurai                                       |
| 12    | Educational Qualification | B.E., M.E, Ph.D.                              |

### Research Profile:

| Sl.no | Particulars                                                             | Details       |
|-------|-------------------------------------------------------------------------|---------------|
| 1     | No. of papers published in national/ International journals/ Conference | Conference 40 |
| 2     | Ph.D.                                                                   | Completed 3   |
| 3     | Project carried out                                                     | -             |
| 4     | Patents                                                                 | -             |
| 5     | Research Publications:                                                  | 30            |

## 9. FEE DETAILS:

- Details of fee, as approved by the State Fee Committee, for the Institution:

| Sl.No | Description               | Amount Rs.                                                                                                                                                                                    |
|-------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | Tuition fee<br>UG Courses | Government Quota Admission:<br>Rs.50,000/- per year<br>Rs. 55, 000/- NBA accredited courses<br>(Management Quota Admission)<br>Rs. 85, 000/- per year<br>Rs. 87, 000/- NBA accredited courses |
| 2     | Tuition fee<br>PG Courses | Rs. 50, 000/- per year                                                                                                                                                                        |

➤ **Time Schedule for payment of fee for the entire programme:**

- a) Fee will be collected at the time of admission from first year and Lateral Entry II year (fresh) candidates.
- b) Fee will be collected before commencement of class work during the academic year (ODD Semester) for senior (2,3&4 year) students.

Number of Scholarship offered by the institute, duration and amount:

| Sl.No | Name of the Scholarship            | 2022-23                  |            | 2023-24                  |            | 2024-25                  |            |
|-------|------------------------------------|--------------------------|------------|--------------------------|------------|--------------------------|------------|
|       |                                    | No of students benefited | Amount Rs. | No of students benefited | Amount Rs. | No of students benefited | Amount Rs. |
| 1     | Backward Class Welfare Scholarship | 342                      | 1812600    | 304                      | 1611200    | 444                      | 3108000    |
| 2     | Adi Dravidar Welfare Scholarship   | 364                      | 18200000   | 461                      | 23050000   | 379                      | 18950000   |
| 3     | Minority Welfare Scholarship       | -                        | -          | 2                        | 50000      | 2                        | 50000      |

- Criteria for fee waivers/scholarship:

Fee waivers: Financially weak

- Scholarship:

Parent's Annual income limit is Rs. 2,50,000/- for BC/MBC/DNC.

Parent's Annual income limit is Rs. 2,50,000/- for SC/ST.

- Estimated cost of Boarding and Lodging in Hostels:

Admission Fee : Rs. 100/-

Room Rent, Electricity Charges : Rs. 12,000/- per year

Mess Bill : Rs. 38000/- per year

## **10. ADMISSION**

### **Number of seats sanctioned with year of approval:**

- Number of Students admitted under various categories each year in the last three years
- Number of applications received during last year for admission under management Quota and number admitted.

| <b>S. No</b> | <b>Programme</b>                                                | <b>Intake</b> | <b>Durations</b> |
|--------------|-----------------------------------------------------------------|---------------|------------------|
| <b>1</b>     | B.E - Aeronautical Engineering                                  | <b>90</b>     | Four Years       |
| <b>2</b>     | BE - Civil Engineering                                          | <b>60</b>     |                  |
| <b>3</b>     | BE - Computer Science and Engineering                           | <b>90</b>     |                  |
| <b>4</b>     | BE - Electrical and Electronics Engineering                     | <b>60</b>     |                  |
| <b>5</b>     | BE - Electronics and Communication Engineering                  | <b>90</b>     |                  |
| <b>6</b>     | BE - Marine Engineering                                         | <b>60</b>     |                  |
| <b>7</b>     | BE - Mechanical Engineering                                     | <b>60</b>     |                  |
| <b>8</b>     | BE - Mechanical Automation Engineering                          | <b>60</b>     |                  |
| <b>9</b>     | B.Tech – Artificial Intelligence Data Science                   | <b>60</b>     |                  |
| <b>10</b>    | B.E – Bio Medical Engineering                                   | <b>60</b>     |                  |
| <b>11</b>    | B.E – Artificial Intelligence Data Science and Machine Learning | <b>30</b>     |                  |

| <b>S. No</b> | <b>Programme</b>                        | <b>Intake</b> | <b>Durations</b> |
|--------------|-----------------------------------------|---------------|------------------|
| <b>1</b>     | ME - Applied Electronics                | <b>18</b>     | Two Years        |
| <b>2</b>     | ME - Communication System               | <b>18</b>     |                  |
| <b>3</b>     | ME - Embedded System Technologies       | <b>18</b>     |                  |
| <b>4</b>     | ME - Computer Science and Engineering   | <b>18</b>     |                  |
| <b>5</b>     | M.TECH - Information Technology         | <b>9</b>      |                  |
| <b>6</b>     | ME - Avionics                           | <b>9</b>      |                  |
| <b>7</b>     | ME - Cryogenic Engineering              | <b>18</b>     |                  |
| <b>8</b>     | MBA - Master of Business Administration | <b>60</b>     |                  |

## **11. Admission Procedure**

- (i). Through SWS by DOTE / Management Quota
- (ii). Anna university Tirunelveli Self – Financing Engineering Colleges management Association.( Management Quota)
- (iii) IMU Common Entrance examinations for Marine.

## **12. CRITERIA AND WEIGHTAGES FOR ADMISSION:**

- Describe each criteria with its respective weightages i.e.  
Admission test, marks in qualifying examination etc.

The minimum marks prescribed in the HSC or equivalent examination as per Government norms.

Minimum qualification: HSC (+2) – Mathematics + Physics + Chemistry = 300

- Mention the minimum level of acceptance if any.

| COMMUNITY | MINIMUM MARKS |
|-----------|---------------|
| OC        | 45%           |
| BC        | 40%           |
| MBS       | 40%           |
| SC/ST     | 40%           |

- Mention the cut-off levels of percentage and percentile scores of the candidates in the admissions:

## Cut-Off Marks 2025

| Branch | Category |     |     |     |     |     |    |
|--------|----------|-----|-----|-----|-----|-----|----|
|        | OC       | BC  | BCM | MBC | SC  | SCA | ST |
| Aero   | 132.5    | 110 |     | 113 | 82  |     |    |
| AIML   | 155      | 125 |     | 105 | 98  |     |    |
| AIDS   | 150      | 120 |     | 100 | 95  |     |    |
| BME    | 105      | 97  |     | 95  | 84  |     |    |
| Civil  | 143      | 104 |     |     | 99  | 84  |    |
| CSE    | 157.64   | 130 |     | 110 | 102 | 83  |    |
| ECE    | 107.6    | 101 | 105 | 98  | 86  |     |    |
| EEE    | 101      | 102 |     | 97  | 98  |     |    |
| Mech   | 138      |     |     | 90  | 94  |     |    |
| MAE    | 93       | 88  |     | 86  | 80  | 76  |    |
| Marine | 150      | 135 |     | 142 | 110 |     |    |

### APPLICATION FORM:

Downloadable application form and prospectus in our College website:

[www.psnacet.ac.in](http://www.psnacet.ac.in)

### 13. Information of Infrastructure and other resources Available:

| Sl.no | Details                                                         | Number | Classroom Area (sq.m) |
|-------|-----------------------------------------------------------------|--------|-----------------------|
| 1     | Classroom (UG & PG)                                             | 72     | 4752                  |
| 2     | Tutorial Hall                                                   | 13     | 429                   |
| 3     | Drawing Hall                                                    | 2      | 400                   |
| 4     | Seminar Hall                                                    | 3      | 1500                  |
| 5     | Laboratory & workshop                                           | 60     | 8241                  |
| 6     | Auditorium                                                      | 3      |                       |
| 7     | Examination Hall                                                | 2      | 924                   |
| 8     | Fire and Safety                                                 | Yes    |                       |
| 9     | Barrier free Built Environment for Disabled and Elderly persons | Yes    |                       |
| 10    | Hostel capacity                                                 | 378    | 6804                  |
| 11    | Internet Bandwidth                                              | 1      | 1 Giga byte           |

## Smart classroom:



## List of Major Equipment's/Facilities in each Laboratory/workshop:

### DEPARTMENT OF AERONAUTICAL ENGINEERING

| S.No | Equipment Name                             | Lab Name                   |
|------|--------------------------------------------|----------------------------|
| 1.   | Pelton Wheel Turbine Test                  | <b>Fluid Mechanics Lab</b> |
| 2.   | Francis Turbine Test                       |                            |
| 3.   | Bernoulli's Setup                          |                            |
| 4.   | Friction on pipes (Major and Minor Losses) |                            |
| 5.   | Venturimeter and Orifice meter             |                            |
| 6.   | Centrifugal pump                           |                            |
| 7.   | Reciprocating pump                         |                            |
| 8.   | Wind tunnel setup (Subsonic)               | <b>Aerodynamics Lab</b>    |

|     |                                                                  |                                    |
|-----|------------------------------------------------------------------|------------------------------------|
| 9.  | Computers-30                                                     | <b>Computer Laboratory</b>         |
| 10. | Epson Projector                                                  |                                    |
| 11. | Centrifugal Blower Test Rig                                      | <b>Thermal Engineering Lab</b>     |
| 12. | Refrigeration Test rig                                           |                                    |
| 13. | Air-conditioning Test rig                                        |                                    |
| 14. | Single cylinder 4 Stroke diesel Engine(Rope Brake Dynamometer)   |                                    |
| 15. | Single cylinder 4 Stroke diesel Engine(Eddy Current Dynamometer) |                                    |
| 16. | Multi Cylinder diesel engine test rig(Hydraulic Dynamometer)     |                                    |
| 17. | Two stage Air compressor test rig                                |                                    |
| 18. | Stephen Boltzmann Constant Apparatus                             |                                    |
| 19. | Heat transfer Analysis through lagged Pipe Apparatus             |                                    |
| 20. | Heat transfer analysis through pin fin apparatus                 |                                    |
| 21. | Cessna 172 D 4 Seater Aircraft                                   | <b>Aircraft Systems Laboratory</b> |

#### ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

| S.No | Equipment Name | Lab Name     |
|------|----------------|--------------|
| 1    | Computers      | Computer Lab |
| 2    | UPS            |              |
| 3    | Projector      |              |

#### ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

| S.No | Equipment Name | Lab Name     |
|------|----------------|--------------|
| 1    | Computers      | Computer Lab |
| 2    | UPS            |              |
| 3    | Projector      |              |

### BIO MEDICAL ENGINEERING

| S.No | Equipment Name                                | Lab Name                    |
|------|-----------------------------------------------|-----------------------------|
| 1    | Microscope(Medical Microscope (MM) esawindia) | <b>Human Physiology Lab</b> |
| 2    | Centrifuge Normal                             |                             |
| 3    | Wintrobe's Tube                               |                             |
| 4    | PCV Tube(RBC and WBC Micro Pipete)            |                             |
| 5    | Neubaur's Chamber                             |                             |
| 6    | Heparinized Syringe                           |                             |
| 7    | Haemoglobinometer                             |                             |
| 8    | Blood Grouping kit                            |                             |
| 9    | Capillary tubes                               |                             |
| 10   | Tuning Fork (256 to 512) Hz                   |                             |
| 11   | Ophthalmoscope                                |                             |
| 12   | Microslides Packets                           |                             |
| 13   | LANCET Boxes                                  |                             |
| 14   | Tourniquet                                    |                             |
| 15   | EDTA Packet                                   |                             |
| 16   | Leishman stain                                |                             |
| 17   | Cover slip box                                |                             |
| 18   | Stop Watch                                    |                             |
| 19   | Cotton Roll                                   |                             |
| 20   | Normal Saline(NS)                             |                             |
| 21   | Gloves box                                    |                             |
| 22   | Tissue paper bundle                           |                             |
| 23   | ESR stand                                     |                             |
| 24   | RBC diluting fluid(Hayem)                     |                             |
| 25   | WBC diluting fluid                            |                             |

### DEPARTMENT OF CIVIL ENGINEERING

| S.No | Equipment Name                   | Lab Name                          |
|------|----------------------------------|-----------------------------------|
| 1.   | CTM – 100 Tone capacity          | <b>Concrete &amp; Highway Lab</b> |
| 2.   | Vee Bee Consistometer            |                                   |
| 3.   | Aggregate impact testing machine |                                   |

|     |                                                           |                    |
|-----|-----------------------------------------------------------|--------------------|
| 4.  | Compaction Factor Test Apparatus                          | Soil Mechanics Lab |
| 5.  | Proctor compaction apparatus                              |                    |
| 6.  | Direct shear apparatus                                    |                    |
| 7.  | Field density measuring device- Core cutter               |                    |
| 8.  | Field density measuring device- sand replacement          |                    |
| 9.  | CBR test Apparatus                                        |                    |
| 10. | Permeability Apparatus (Constant and falling head method) | Surveying Lab      |
| 11. | Theodolites with Stand                                    |                    |
| 12. | Dumpy level with Stand                                    | Environmental Lab  |
| 13. | Total Station                                             |                    |
| 14. | BOD incubator                                             |                    |
| 15. | Muffle furnace                                            |                    |
| 16. | COD apparatus                                             |                    |
| 17. | Kjeldane apparatus                                        |                    |
| 18. | Jar test apparatus                                        |                    |
| 19. | Nephelo Turbidity meter                                   |                    |

#### DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

| S.No | Equipment Name         | Lab Name     |
|------|------------------------|--------------|
| 1.   | Computers              | Computer Lab |
| 2.   | UPS                    |              |
| 3.   | Hardware Firewall      |              |
| 4.   | Printers               |              |
| 5.   | Legal Software         |              |
| 6.   | Internet Accessibility |              |

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

| S.No | Equipment Name                           | Lab Name                  |
|------|------------------------------------------|---------------------------|
| 1.   | DSP Trainer kit (50 – LC )               | DSP/VLSI LAB              |
| 2.   | DSP Trainer kit (50 –EB )                |                           |
| 3.   | DSP Trainer kit(tms 320 c50 series)      |                           |
| 4.   | CPLD - 128 trainer kit                   |                           |
| 5.   | 12 v power supply (lab tech electronics) |                           |
| 6.   | 8086 MP LED/LCD display                  |                           |
| 7.   | FPGA trainer kit                         |                           |
| 8.   | Dual Trace Oscilloscope                  |                           |
| 9.   | Audio Frequency Generator                | ELECTRON DEVICES<br>LAB   |
| 10.  | Digital Storage Oscilloscope             |                           |
| 11.  | Linear IC Trainer Kit                    |                           |
| 12.  | Digital IC Trainer kit                   |                           |
| 13.  | Single Regulated Power Supply            |                           |
| 14.  | Dual Regulated Power Supply              |                           |
| 15.  | Linear IC Tester                         |                           |
| 16.  | Multiple Output Power supply             |                           |
| 17.  | Design of wireless Data Modem            |                           |
| 18.  | DSP based system Design Lab              |                           |
| 19.  | Cathode ray oscilloscope                 | DIGITAL INTEGRATED<br>LAB |
| 20.  | Regulated power supply                   |                           |
| 21.  | Digital Trainer kit                      |                           |
| 22.  | Digital IC tester                        |                           |
| 23.  | 8085 Microprocessor trainer kit          | MICROPROCESSOR LAB        |
| 24.  | 8086 Microprocessor trainer kit          |                           |
| 25.  | 8051 Microprocessor trainer kit          |                           |
| 26.  | Two channel DAC interfacing board        |                           |

|     |                                                                     |                            |
|-----|---------------------------------------------------------------------|----------------------------|
| 27. | Universal motor speed control trainer                               |                            |
| 28. | Temperature controller                                              |                            |
| 29. | LVDT position controller                                            |                            |
| 30. | Falcon FL-03 Optical analog & digital modulation / demodulation kit | OPTICAL &<br>MICROWAVE LAB |
| 31. | Falcon FCL-01 Fiber optic analog transmitter kit                    |                            |
| 32. | FCL-04 Fiber optic advanced digital communication tool              |                            |
| 33. | Link E- Fiber optic trainer based on laser diode and glass fiber    |                            |
| 34. | Fiber Optic trainer kit                                             |                            |
| 35. | VSWR meter                                                          |                            |
| 36. | Gunn power supply                                                   |                            |
| 37. | Klystron power supply                                               |                            |
| 38. | Variable Attenuator                                                 |                            |
| 39. | Slotted Section                                                     |                            |
| 40. | Isolator                                                            |                            |
| 41. | Indirect Frequency Meter                                            |                            |
| 42. | Direct Frequency Meter                                              |                            |
| 43. | Detector Mount                                                      |                            |
| 44. | Matched Termination                                                 |                            |
| 45. | SS Tuner                                                            |                            |
| 46. | Klystron Mount                                                      |                            |
| 47. | Arduino UNO Board and Tech                                          | Embedded System Lab        |
| 48. | ARM 7 Development Board                                             |                            |

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

| S.No | Equipment Name | Lab Name         |
|------|----------------|------------------|
| 1.   | Computers      | Nikola Tesla Lab |

|     |                                                             |                         |
|-----|-------------------------------------------------------------|-------------------------|
| 2.  | Single phase Induction motor                                | Electrical Machines lab |
| 3.  | .Single Phase AC Series Motor                               |                         |
| 4.  | AC three phase pole changing Induction motor                |                         |
| 5.  | Three phase Squirrel Cage Induction Motor                   |                         |
| 6.  | Three Phase slip ring Induction Motor                       |                         |
| 7.  | AC Three phase Transformer                                  |                         |
| 8.  | AC Three phase Synchronous motor                            |                         |
| 9.  | AC Three phase Squirrel cage Induction Motor                |                         |
| 10. | AC Single phase Induction Motor                             |                         |
| 11. | Three phase Alternator by EMF and MMF                       |                         |
| 12. | Three phase Alternator by EMF and MMF Coupled with DC Motor |                         |
| 13. | DC Shunt Motor coupled with DC Shunt Generator              |                         |
| 14. | Two AC Machines Generator Hopkinson Test                    |                         |
| 15. | DC Shunt Motor                                              |                         |
| 16. | DC Compound Motors 16.DC Series Motors 17. DC Shunt motors  |                         |
| 17. | DC Shunt motor coupled with DC Shunt Generator              |                         |
| 18. | DC Compound Motor coupled with DC Shunt Generator           |                         |
| 19. | Alternator coupled with DC Motors                           |                         |
| 20. | DC Compound Motors                                          |                         |
| 21. | DC Shunt Motors                                             |                         |
| 22. | Brushless Alternator coupled with DC Motor.                 |                         |

## DEPARTMENT OF MECHANICAL ENGINEERING

| Sl.No | Name of the Equipment/Software                                   | Name of the Lab             |
|-------|------------------------------------------------------------------|-----------------------------|
| 1.    | CNC Milling Machine                                              | CAM Lab                     |
|       | CNC Lathe Machine-VHL 26                                         |                             |
| 2.    | WOL 3D -3D Printer                                               | Additive Manufacturing      |
|       | CR-200 B 3D Printer                                              |                             |
| 3.    | Solid Works (EDU) Software                                       | CAD Lab                     |
|       | Ansys Software(Academic Teaching)                                |                             |
| 4.    | Center Lathe                                                     | Workshop                    |
|       | Arc Welding machine                                              |                             |
|       | Drilling machine                                                 |                             |
| 5.    | Profile Projector                                                | Metrology Lab               |
|       | Electrical Comparator                                            |                             |
|       | Pneumatic Comparator                                             |                             |
| 6.    | Motorised Gyroscope                                              | Dynamics Lab                |
|       | Whirling of shaft apparatus                                      |                             |
|       | Static and Balancing of Reciprocating mass                       |                             |
| 7.    | Solar Radiation Recorder and Solar Dryer                         | Solar Thermal lab           |
|       | Solar still and Solar Cooker                                     |                             |
|       | Solar Off Grid Combo Equipment                                   |                             |
|       | Spectro photometer                                               |                             |
|       | Contact angle meter                                              |                             |
|       | Electronic Balance                                               |                             |
|       | Ultrasonic Bath                                                  |                             |
|       | Data Logger and Computer                                         |                             |
|       | Digital UV Radiometer                                            |                             |
|       | Solar Concentrator for solar thermal power plant training system |                             |
|       | Pyranometer Sensor with Meter                                    |                             |
|       | Power Quality Analyser                                           |                             |
|       | Microscope                                                       |                             |
| 8.    | Servo controller interfacing for DC Motor                        | Bosch-Center for Excellence |
|       | DS4 Hydraulics training system                                   |                             |
|       | Diaphragm type hydraulic accumulator within shutoff block        |                             |
|       | Electro Pneumatic Trainer kit                                    |                             |

**DEPARTMENT OF MECHANICAL AND AUTOMATION ENGINEERING**

| <b>S.No</b> | <b>Equipment Name</b>             | <b>Lab Name</b>                          |
|-------------|-----------------------------------|------------------------------------------|
| 1.          | Universal Milling Machine         | MANUFACTURING TECHNOLOGY LAB             |
| 2.          | Shaping Machine                   |                                          |
| 3.          | Surface Grinding Machine          |                                          |
| 4.          | Cylindrical Grinding Machine      |                                          |
| 5.          | Lathe                             |                                          |
| 6.          | Slotting machine                  |                                          |
| 7.          | Universal Testing Machine         | STRENGTH OF MATERIALS LAB                |
| 8.          | Spring Testing Machine            |                                          |
| 9.          | Torsion Testing Machine           |                                          |
| 10.         | Brinell Hardness Testing Machine  |                                          |
| 11.         | Rockwell Hardness Testing Machine |                                          |
| 12.         | Vicker Hardness Testing Machine   |                                          |
| 13.         | Impact Testing Machine            | INDUSTRIAL AUTOMATION 2.0 & ROBOTICS LAB |
| 14.         | Robotics by kuka                  |                                          |
| 15.         | Electro Pneumatic Trainer Kit     |                                          |
| 16.         | Basic Hydraulic Trainer Kit       |                                          |
| 17.         | PLC                               |                                          |
| 18.         | Industrial Automation 2.0 Kit     | MECHATRONICS LAB                         |
| 19.         | Basic Pneumatic Trainer Kit       |                                          |
| 20.         | Electro Pneumatic Trainer Kit     |                                          |
| 21.         | Basic Hydraulic Trainer Kit       |                                          |
| 22.         | PID Controller Trainer Kit        |                                          |

## Laboratory Facilities:



**(ii) Computing Facilities:**

| S.No | Particulars               | Availability                                      |
|------|---------------------------|---------------------------------------------------|
| 1.   | No. of Computer terminals | 1095                                              |
| 2.   | No. of terminals of LAN   | 100%                                              |
| 3.   | Relevant legal softwares  | Application Software : 50<br>System Software : 07 |
| 4.   | Peripherals / Printers    | 24                                                |
| 5.   | Internet Accessibility    | 1 GBPS                                            |

**Computer Facilities:**



### (iii) Innovation Cell:

10542524, 18:11 MoE Innovation Cell

INSTITUTION'S INNOVATION COUNCIL

About My Institute

My Profile

My Council

I&E Courses

I&E Collaboration

Submit Expert Session

Manage Pre-Incubation/ Incubation Details

IIC Previous Academic Year Report

Manage Activity

e-Learning Resources

Handholding and Capacity Development

Innovation & Start-up Support

Referral & Linkage

Help Desk

Information Dissemination

Contact us

Institute Details ☒ Council Meeting ☒ Add Teaching/Non teaching Members ☒

← Add Teaching/Non teaching Members

| Roles                                   | Name & Details                                                    | Department                                | Designation         | Qualification | Experience in Years |
|-----------------------------------------|-------------------------------------------------------------------|-------------------------------------------|---------------------|---------------|---------------------|
| President                               | Dr.V.Manikandan<br>principal@psncet.ac.in<br>9790557440           |                                           | principal           |               |                     |
| Vice President                          | Dr.P.Selvakumar<br>rpselvakumar@psncet.ac.in<br>9566303898        | Mechanical Engineering                    | Professor           | Doctorate     | 16                  |
| Convener, Start up Activity Coordinator | Dr.K.Arunprasad<br>arunprasad@psncet.ac.in<br>9566429883          | Mechanical Engineering                    | Asst.Professor      | Doctorate     | 8                   |
| Innovation Activity                     | Dr.C.Mariyal<br>mariyal@psncet.ac.in<br>9139373895                | Electronics And Communication Engineering | Associate professor | Doctorate     | 6                   |
| Social Media                            | Mrs.S.Indhumathi<br>indhumathi@psncet.ac.in<br>6385786920         | Electrical and Electronics Engineering    | Assistant Professor | Post Graduate | 3                   |
| Internship Activity Coordinator         | Dr. W. Anbu Durai<br>anbudurai@psncet.ac.in<br>9791663680         | Chemistry                                 | Assistant Professor | Doctorate     | 2                   |
| IPR Activity Coordinator                | Dr. A. Bhuvanesh<br>bhuvanesh.ananthan@psncet.ac.in<br>9578840828 | Electrical and Electronics Engineering    | Associate Professor | Doctorate     | 8                   |
| ARIIA Coordinator, NIRF Coordinator     | Mrs.J.Yamuna Bee<br>yamunabee@psncet.ac.in<br>9080607311          | Computer Science and Engineering          | Assistant Professor | Post Graduate | 5.5                 |

Items per page: 25 1 - 8 of 8

### (iv) Library Detail:

#### KNOWLEDGE RESOURCE CENTRE

#### LIBRARY COLLECTIONS

|                        |   |                        |
|------------------------|---|------------------------|
| Volume of Books        | : | 62719                  |
| Title of Books         | : | 19149                  |
| National Journals      | : | 21- Printed Journals   |
| International Journals | : | 19 - Printed Journals  |
| Magazines              | : | 09 - Printed Magazines |
| Project Reports        | : | 2762                   |

CD : 3671  
 E-Resources : J-gate – 25,391  
 Delnet,  
 IEEE - 217  
 British Council Chennai,  
 National Digital Library of India.  
 e-Shodh Sindhu, Shodhganga and Taylor and  
 Francis (500 books)

#### LIST OF MAGAZINES:

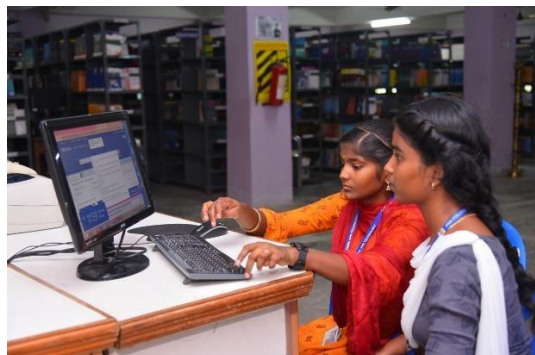
| Sl. No. | Particulars                                |
|---------|--------------------------------------------|
| 1       | Auto Car                                   |
| 2       | Engineering Success Review                 |
| 3       | General Knowledge Today                    |
| 4       | Indian Infrastructure                      |
| 5       | Readers Digest                             |
| 6       | Electronics for You                        |
| 7       | Sports Star                                |
| 8       | India Today                                |
| 9       | Business Today                             |
| 10      | E-Library with 15 system                   |
| 11      | National Digital Library(NDL) - Subscribed |

#### LIST OF JOURNALS:

| Sl. No. | Particulars                                                                       | Department             |
|---------|-----------------------------------------------------------------------------------|------------------------|
| 1       | International Journal of Manufacturing Technology and Industrial Engineering      | Mechanical             |
| 2       | International Journal of Information Technology and Knowledge Management          | IT                     |
| 3       | International Journal of Computational Intelligence and Telecommunication Systems | CSE                    |
| 4       | International Journal of Advanced Computer Engineering                            | CSE                    |
| 5       | International Journal of Electronics and Computers                                | Avionics               |
| 6       | International Journal of Computer Science and Communications                      | Communications Systems |
| 7       | International Journal of Computing and Applications                               | Cryogenic Engineering  |
| 8       | International Journal of Mathematics and Engineering with Computers               | Mech. & Auto           |
| 9       | International Journal Water Resources and Environment Management                  | Civil                  |
| 10      | International Journal of Aero Space and Mechanical Engineering                    | Aero                   |

|    |                                                                                   |                       |
|----|-----------------------------------------------------------------------------------|-----------------------|
| 11 | International Journal of Applied Business and Economic Resource                   | MBA                   |
| 12 | International Journal of Civil Engineering                                        | Civil                 |
| 13 | International Journal of Engineering Research in Mechanical and Civil Engineering | Civil                 |
| 14 | International Journal of Engineering and Applied Physics                          | Applied Electronics   |
| 15 | International Journal of Innovative Research in Electronics and Communication     | ECE                   |
| 16 | International Journal Of Management, IT & Engineering                             | MBA                   |
| 17 | International Journal of Marine Engineering Innovations and Research              | Marine                |
| 18 | International Journal of Mechanical and Production Engineering                    | Mech. & Auto          |
| 19 | International Journal of Modern Studies                                           | Mechanical            |
| 20 | IUP Journal of Electrical and Electronics Engineering                             | Applied Engineering   |
| 21 | Journal of Neural Computing Systems                                               | CSE                   |
| 22 | Journal of Information Technology and Engineering                                 | IT                    |
| 23 | Journal of Analysis and Computation                                               | CSE                   |
| 24 | Asian Journal of Electrical Science                                               | EEE                   |
| 25 | Indian Journal of Aeronautical Engineering and Development                        | Aero                  |
| 26 | Indian Journal of Aeronautics and Aerospace Engineering                           | Avionics              |
| 27 | Indian Journal of Marketing                                                       | MBA                   |
| 28 | Indian Journal of Mechanical and Thermal Engineering                              | Mechanical            |
| 29 | IUP Journal of Mechanical Engineering                                             | Cryogenic Eng.        |
| 30 | IUP Journal of Telecommunications                                                 | Communication Systems |
| 31 | Journal of Advanced Resource in Image Processing and Applications                 | ECE                   |
| 32 | Journal of Advanced Research in Instrumentation and Control Engineering           | EIE                   |
| 33 | Journal of Advanced Research in Power Electronics and Power Systems               | EEE                   |
| 34 | Journal of Advances in Applied Computational Mechanics and Engineering            | MAE                   |
| 35 | Journal of Electrical Engineering and Modern Technology                           | Applied Electronics   |
| 36 | Journal of Electronic Engineering and Communication Engineering                   | Communication System  |
| 37 | Journal of Fluid Mechanics and Engineering                                        | Aero                  |
| 38 | Journal of Geo Technical and Geo Computational Engineering                        | Civil                 |
| 39 | Journal of Mechanics and MEMS                                                     | Mechanical            |
| 40 | Journal of Mechanics and Thermodynamics                                           | Marine                |

### Library Facilities:



### (V) Social Media:

- Facebook – [View](#)
- Instagram – [View](#)
- Youtube – [View](#)
- LinkedIn – [View](#)
- Twitter – [View](#)

(vi) Short video of Infrastructure and facilities available: [View](#)

**(vii) Games & Sports Facilities:**

| Sl.No | Indoor Games | Outdoor Games  |
|-------|--------------|----------------|
| 1     | Table Tennis | Volleyball     |
| 2     | Chess        | Foot Ball      |
| 3     | Carrom       | Basketball     |
| 4     | Hi tech Gym  | Cricket        |
| 5     | Shuttle ball | Ball badminton |
| 6     | Table Tennis | Hockey         |
| 7     |              | Throw ball     |
| 8     |              | Hand Ball      |
| 9     |              | 400 m Track    |
| 10    |              | Athletics      |

**Sports and Gym Facilities:**



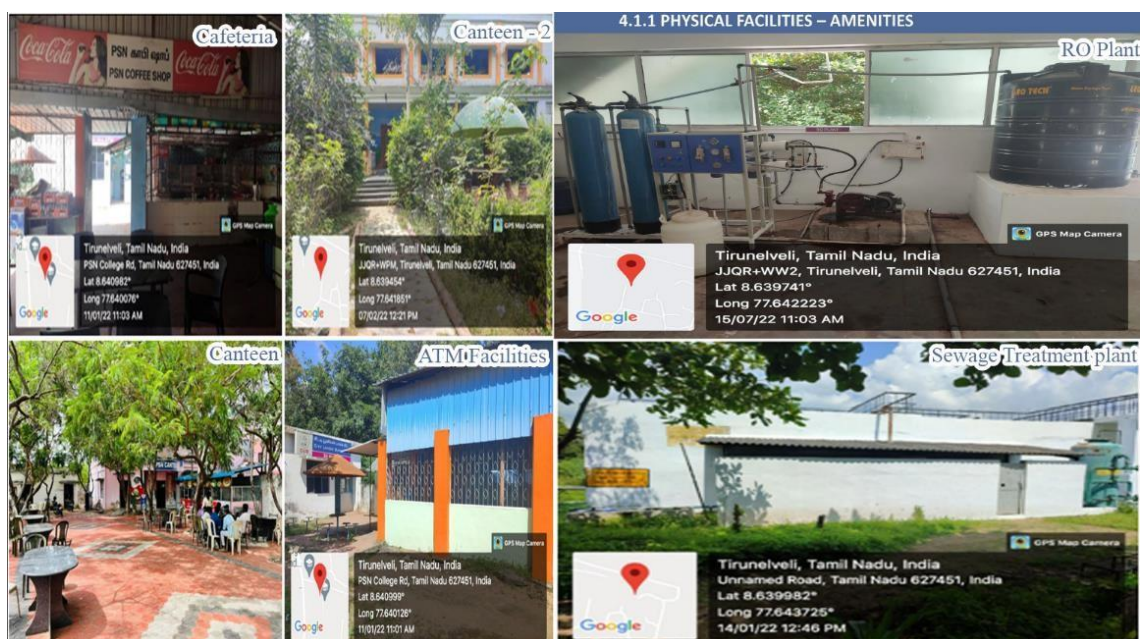


## Hostel Facilities:



## Other Physical Facilities:





## Master Time Table:

### Master Time Table – AY 2025-26 – ODD Semester – (Rev-0)

| II Year   |        |          |            |                       |          |          |          |          |                       |                   |          |
|-----------|--------|----------|------------|-----------------------|----------|----------|----------|----------|-----------------------|-------------------|----------|
|           | Period | Aero     | Mech & MAE | CSE                   | AIDS     | BME      | AIML     | EEE      | ECE                   | CIVIL             | MARINE   |
| Monday    | 1      | ME630202 | ME630202   | CS630204              | CS630202 | CS630202 | CS630202 | EE606101 | CS630301/<br>EC630301 | IM630402          | MR630202 |
|           | 2      | IC630017 |            | CS630202              | AD630201 | IC630017 |          |          | CS630301/<br>EC630301 | CE630203          | MR630203 |
|           | 3      | AE606703 | ME630201   | IC630017              | AD630201 | BM606401 | AM630201 | EE630202 | CS630301/<br>EC630301 | CE630201          | MR630203 |
|           | 4      | AE630202 | ME630204   | CS606401              | IC630017 | EC630202 | CS606401 | EE630203 | CS630202              | CE606208/CE630204 | MR630202 |
|           | 5      | IM630402 |            | CS630203              | AD630203 | CS630301 | IM630402 | EE640303 | EC630201              | CE630302          | MR630301 |
|           | 6      | AE630203 | ME630204   | CS630201              | AD630202 | CS630301 | CS630204 | EE640303 | EC630202              | CE630302          | MR630301 |
|           | 7      | AE630203 | ME630204   | LIBRARY               | AD606102 | CS630301 | LIBRARY  | EE640303 | EC606101              | CE630302          | MR630301 |
| Tuesday   | 1      | AE630203 | ME606105   | CS606401              | AD630203 | EC630203 | CS606401 | EE630203 | IC630017              |                   | MR630203 |
|           | 2      | IC630017 |            | IC630017              | AD606102 | CS630202 |          | EE640304 | CS630202              | CE630204          | IM630402 |
|           | 3      | AE630202 | ME630204   | CS630202              | IM630402 | BM606401 | IM630402 | EE640304 | EC630202              | Library           | MR630205 |
|           | 4      | AE630201 | ME630201   | CS630204              | AD630201 | BM630201 | CS630203 | EE640304 | EC630203              | CE630201          | MR630203 |
|           | 5      | ME630301 | ME630301   | CS630301/<br>CS630302 | CS630501 |          |          | LIBRARY  | EC630203              | CE630203          | IM630402 |
|           | 6      | ME630301 | ME630301   | CS630301/<br>CS630302 | IC630017 | BM630201 | CS630204 | LIBRARY  | LIBRARY               | CE630202          | LIBRARY  |
|           | 7      | ME630301 | ME630301   | CS630301/<br>CS630302 | CS630202 | BM630501 | CS630203 | EE630501 | EC630501              | CE606208          | MR630202 |
| Wednesday | 1      | IM630402 | IM630402   | CS630203              | CS630301 | BM630201 | CS630204 | EE630203 | EC630203              | CE606208          | ME630204 |
|           | 2      | AE630202 | ME606105   | CS630202              | CS630301 | EC630202 | CS630203 | EE640205 | EC630201              | CE630202          | MR630201 |
|           | 3      | AE630201 | ME630203   | CS606401              | CS630301 | IM630402 | CS606401 | EE606103 | IC630017              |                   | ME630204 |
|           | 4      | ME630202 | ME630202   | IC630017              | AD630202 | EC630203 | AM630201 | EE606101 | EC630201              | CE630203          | MR630205 |
|           | 5      | LIBRARY  | ME630501   | CS630201              | AD606102 | BM630301 | CS630301 | IM630402 | EC630202              | CE630301          | MR630202 |
|           | 6      | AE630501 | ME630203   | CS630501              | AD630203 | BM630301 | CS630301 | EE640205 | EC606101              | CE630301          | MR630201 |
|           | 7      | AE606703 | LIBRARY    | IM630402              | AD630201 | BM630301 | CS630301 | EE630202 | IM630402              | CE630301          | MR630501 |
| Thursday  | 1      | AE630201 | ME606105   | CS630202              | AD630201 | EC630202 | AM630201 | EE630203 | CS630301/<br>EC630301 | CE630204          | MR606202 |
|           | 2      | LIBRARY  | ME630201   | CS630204              | IC630017 | IC640017 |          |          | CS630301/<br>EC630301 | CE630202          | MR630302 |
|           | 3      | AE630202 | ME630203   | CS630201              | IM630402 | BM630201 | AM630201 | EE606101 | CS630301/<br>EC630301 | CE630203          | MR630302 |

|        |   |          |          |                       |          |          |          |          |          |          |          |
|--------|---|----------|----------|-----------------------|----------|----------|----------|----------|----------|----------|----------|
|        | 4 | IC630017 |          | CS630203              | CS630202 | CS630202 |          | EE630202 | IC630017 |          | MR630302 |
|        | 5 | AE630301 | ME630302 | CS630301/<br>CS630302 | AD630202 | EC630203 | CS630302 | EE606103 | CS630202 | CE606208 | MR606202 |
|        | 6 | AE630301 | ME630302 | CS630301/<br>CS630302 | CS630202 | BM606401 | CS630302 | EE606103 | LIBRARY  | IM630402 | MR630205 |
|        | 7 | AE630301 | ME630302 | CS630301/<br>CS630302 | LIBRARY  | LIBRARY  | CS630302 | IM630402 | IM630402 | CE630201 | ME630204 |
| Friday | 1 | AE606703 | ME630201 | IC630017              | AD630301 | IM630402 | CS630203 | EE640205 | EC630203 | CE630202 | MR606202 |
|        | 2 | AE630203 | ME630203 | CS606401              | AD630301 | EC630203 | CS606401 | EE630202 | IC630017 |          | MR630205 |
|        | 3 | ME630202 | ME630202 | CS630203              | AD630301 | IC640017 |          |          | CS630202 | CE630204 | ME630204 |
|        | 4 | AE606703 | ME606105 | CS630201              | AD630203 |          |          |          | EC630202 | CE603202 | MR606202 |
|        | 5 | AE630201 | ME630501 | CS630204              | IC630017 | CS630202 |          | EE606103 | EC606101 | CE630201 | MR630201 |
|        | 6 | IC630017 |          | IM630402              | AD606102 | BM606401 | CS630204 | EE640205 | EC630201 | LIBRARY  | SEMINAR  |
|        | 7 | ME630202 | ME630202 | CS630501              | AD630202 | LIBRARY  | CS630204 | EE606101 | EC630501 | CE630501 | MR630201 |

|           |        | III Year |          |          |                    |          |                   |          |                   |
|-----------|--------|----------|----------|----------|--------------------|----------|-------------------|----------|-------------------|
|           | Period | Aero     | Mech     | MAE      | ECE                | EEE      | CSE               | Marine   | Civil             |
| Monday    | 1      | AE650207 | ME650208 |          | EC606304           | EE650209 | CE650208          | MR650207 | CE650208          |
|           | 2      | AE650503 | ME650503 |          | EC650208           | MA607215 | ME607219          | MR606102 | ME607219          |
|           | 3      | AE606306 | ME650207 |          | EC650801           | EE650207 | CE606201          | CE607203 | CE606201          |
|           | 4      | AE650208 | ME650209 | ME630204 | EC606404           | EE606701 | CE650210          | MR650208 | CE650210          |
|           | 5      | AE606306 | CE607203 |          | EC650207           | EE650209 | CE650305          | MR650306 | CE650305          |
|           | 6      | LIBRARY  | ME606303 | ME630204 | LIBRARY            | LIBRARY  | CE650305          | MR650306 | CE650305          |
|           | 7      | AE650209 | LIBRARY  | ME630204 | EC650503           | LIBRARY  | CE650305          | MR650306 | CE650305          |
| Tuesday   | 1      | ME607218 | CE607203 |          | EC650209           | MA607215 | CS606110          | MR650209 | CE650210          |
|           | 2      | AE650207 | ME650207 |          | EC606304           | EE650305 | AE607201          | CE607203 | CE650208          |
|           | 3      | AE606203 | ME650209 | ME630204 | EC650209           | EE650305 | CS650207          | MR650207 | ME607219          |
|           | 4      | AE650207 | ME650209 |          | EC650207           | EE650305 | CS606603          | MR606301 | CE606201C/E650801 |
|           | 5      | AE650305 | ME650305 |          | EC606304           | EE650801 | CS650207          | MR650209 | CE650209          |
|           | 6      | AE650305 | ME650305 |          | EC650208           | MA607215 | CS650207          | MR650208 | CE606604          |
|           | 7      | AE650305 | ME650305 |          | EC650801           | EE650208 | LIBRARY           | MR650801 | CE606201          |
| Wednesday | 1      | AE606306 | CE607203 |          | EC650304 /EC650305 | EE606404 | CS606603          | CE607203 | CE606201          |
|           | 2      | AE606203 | ME606303 |          | EC650304 /EC650305 | EE650208 | CS650208          | MR606102 | CE650209          |
|           | 3      | AE650208 | ME650208 |          | EC650304 /EC650305 | EE650801 | AE607201          | MR606102 | CE650208          |
|           | 4      | ME607218 | ME650207 |          | EC650208           | EE650209 | CS650209          | MR650207 | CE606604          |
|           | 5      | LIBRARY  | MA606303 |          | EC606404           | EE606701 | CS650306/CS650305 | MR650305 | CE650306          |
|           | 6      | AE650801 | ME650208 |          | LIBRARY            | EE650208 | CS650306/CS650305 | MR650305 | CE650306          |
|           | 7      | AE606306 | MA606303 |          | EC650503           | EE650208 | CS650306/CS650305 | MR650305 | CE650306          |
| Thursday  | 1      | AE650208 | ME606303 |          | CS607206           | EE650801 | CS650209          | MR650209 | CE650209          |

|        |   |          |          |                    |          |          |          |                   |
|--------|---|----------|----------|--------------------|----------|----------|----------|-------------------|
|        | 2 | AE606203 | ME650207 | EC606304           | EE606404 | CS650208 | MR606301 | CE650801          |
|        | 3 | ME607218 | ME650209 | CS607206           | EE650207 | CS650207 | MR650209 | CE606604          |
|        | 4 | AE650209 | ME606303 | CS607206           | EE650209 | AE607201 | CE607203 | CE650208/ME607219 |
|        | 5 | AE650304 | ME650801 | EC650207           | EE650207 | CS650503 | MR650207 | LIBRARY           |
|        | 6 | AE650304 | ME650208 | EC606404           | MA607215 | CS606110 | MR650208 | LIBRARY           |
|        | 7 | AE650304 | LIBRARY  | EC650208           | EE606404 | AE607201 | MR606301 | CE650210          |
| Friday | 1 | AE650209 | MA606303 | EC606404           | EE606701 | CS650801 | MR650801 | CE606604          |
|        | 2 | AE650207 | CE607203 | EC650209           | EE650304 | CS650503 | LIBRARY  | CE650208          |
|        | 3 | AE650208 | MA606303 | EC650207           | EE650304 | CS650207 | MR606301 | CE650503          |
|        | 4 | AE606203 | ME650801 | EC650209           | EE650304 | CS650208 | MR650208 | CE650209          |
|        | 5 | AE650801 | ME650304 | EC650304 /EC650305 | EE630502 | CS650801 | MR606102 | CE650210          |
|        | 6 | AE650209 | ME650304 | EC650304 /EC650305 | EE606404 | CS650209 | MR650503 | CE650801          |
|        | 7 | ME607218 | ME650304 | EC650304 /EC650305 | EE650207 | CS606110 | MR650503 | ME607219          |

|           |   | IV Year  |          |          |                   |              |          |          |          |
|-----------|---|----------|----------|----------|-------------------|--------------|----------|----------|----------|
| Period    |   | Aero     | Mech     | MAE      | ECE               | EEE          | CSE      | Marine   | Civil    |
| Monday    | 1 | AE606502 | MA606202 |          | CS606410          | EE670213     | CE670216 | MR670309 | CE670216 |
|           | 2 | AE606208 | ME670213 | ME670213 | EC670213          | EE606403     | CE606102 | MR670309 | CE606102 |
|           | 3 | MG670019 | MA606501 |          | EC606606          | EE606105     | ME607418 | MR670309 | ME607418 |
|           | 4 | AE670215 | ME670215 |          | EC670215          | MG670019     | CE670214 | MR670309 | CE670214 |
|           | 5 | AE670505 | MR607412 |          | EC606606          | MG670019     | CE606305 | MR670311 | CE606305 |
|           | 6 | AE606502 | ME670213 | ME670213 | LIBRARY           | EE670214     | CE670215 | MR670310 | CE670215 |
|           | 7 | AE606208 | MA606202 |          | CS606410          | EE670213     | CE670505 | MR670310 | CE670505 |
| Tuesday   | 1 | AE670214 | ME670215 |          | EC670309/EC670308 | EE670214     | CS670310 | MR670309 | CE606102 |
|           | 2 | AE606208 | MG670019 |          | EC670309/EC670308 | EE670215     | CS670310 | MR670309 | MG670019 |
|           | 3 | AE670215 | ME670214 |          | EC670309/EC670308 | EE606105     | CS670310 | MR670309 | CE670214 |
|           | 4 | ME607418 | MR607412 |          | ME607417          | EE606403     | CS670213 | MR670309 | CE670215 |
|           | 5 | AE670213 | ME670308 |          | EC670215          | EE670310     | MG670019 | MR670310 | CE670216 |
|           | 6 | AE670214 | ME670308 |          | CS606410          | EE670310     | CS670215 | MR670311 | CE606305 |
|           | 7 | MG670019 | ME670308 |          | EC670213          | EE670310     | CS606201 | MR670310 | ME607418 |
| Wednesday | 1 | MG670019 | MA606501 |          | ME607417          | IC670019     | EC607312 | MR670309 | CE670214 |
|           | 2 | AE670213 | MA606202 |          | EE670213          | ME607417     | MG670019 | MR670309 | CE670215 |
|           | 3 | ME607418 | ME670215 |          | EE670215          | EC670215     | CS670214 | MR670309 | CE670216 |
|           | 4 | AE606208 | ME670214 |          | MG670019          | CS606410     | EC607312 | MR670309 | CE606102 |
|           | 5 | AE670308 | MG670019 |          | EE670309          | EC670213     | CS670214 | MR670311 | CE670309 |
|           | 6 | AE670308 | MR607412 |          | EE670309          | Mini Project | CS606201 | MR670311 | CE670309 |
|           | 7 | AE670308 | ME670213 | ME670213 | EE670309          | EC670214     | CS670505 | MR670310 | CE670309 |
| Thursday  | 1 | AE670215 | MG670019 |          | ME607417          | EE670214     | CS670309 | MR670309 | CE670215 |

|        |   |          |          |          |                   |          |          |          |                   |
|--------|---|----------|----------|----------|-------------------|----------|----------|----------|-------------------|
|        | 2 | AE670214 | ME670214 |          | CS606410          | ME607417 | CS670309 | MR670309 | CE606305          |
|        | 3 | ME607418 | MA606501 |          | IC670019          | EE606105 | CS670309 | MR670309 | ME607418          |
|        | 4 | MG670019 | MG670019 |          | EC670214          | EE606105 | CS670214 | MR670309 | CE670216MG670019  |
|        | 5 | AE670309 | ME670309 |          | EC670309/EC670308 | EE670214 | EC607312 | MR670311 | CE670215          |
|        | 6 | AE670309 | ME670309 |          | EC670309/EC670308 | ME607417 | CS606509 | MR670311 | LIBRARY           |
|        | 7 | AE670309 | ME670309 |          | EC670309/EC670308 | EE606403 | CS670213 | MR670310 | MG670019          |
| Friday | 1 | AE670213 | MR607412 |          | ME607417          | EE606403 | CS606509 | MR670309 | MG670019          |
|        | 2 | ME607418 | ME670213 | ME670213 | IC670019          | LIBRARY  | CS606201 | MR670309 | CE606102          |
|        | 3 | AE606502 | ME670214 |          | LIBRARY           | MG670019 | CS670215 | MR670309 | CE670214          |
|        | 4 | AE670214 | MA606501 |          | EC606606          | ME607417 | CS606509 | MR670309 | CE606305/ME607418 |
|        | 5 | LIBRARY  | ME670505 |          | EC670215          | EE670505 | CS670215 | MR670311 | CE670310          |
|        | 6 | AE606502 | ME670215 |          | EC670214          | EE670215 | MG670019 | MR670310 | CE670310          |
|        | 7 | AE670215 | LIBRARY  |          | EC670213/EC670505 | EE670215 | LIBRARY  | MR670310 | CE670310          |

## IIAERONAUTICAL ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                                                          | C   | Staff Name                                        | Tot. Hrs |
|----------------------------------------|----------|-----------------------------------------------------------------------|-----|---------------------------------------------------|----------|
| <b>THEORY</b>                          |          |                                                                       |     |                                                   |          |
| 1.                                     | IC630017 | Numerical Methods and Statistics (Combined with Mech.)                | 3   | Dr. B. Malathi, AP/Maths                          | 4        |
| 2.                                     | AE630201 | Aero Engineering Thermodynamics                                       | 3   | Dr. M. Muruganandam, ASP/Mech.                    | 4        |
| 3.                                     | ME630202 | Fluid Mechanics And Machinery (Combined with Mech.)                   | 3   | Mrs. A. Subbulakshmi, AP/MAE                      | 4        |
| 4.                                     | AE630202 | Solid Mechanics for Aeronautical Engineering (Theory with Project)    | 3   | Dr. P. Ponesakki Raja, ASP/ Aero                  | 4        |
| 5.                                     | AE630203 | Fundamentals of Aeronautics (Theory with Practical Component) (NPTEL) | 3   | Mr. P. Mathan, AP/Mech.                           | 4        |
| 6.                                     | AE606703 | Manufacturing Process (PE1)                                           | 3   | Mr. S. Paramasivam, AP/Mech.                      | 4        |
| 7.                                     | IM630402 | Universal Human Values (Combined with Mech.)                          | 0   | Dr. Thirukumaran, AP/MA (Combined with Mech & MA) | 2        |
| <b>PRACTICAL</b>                       |          |                                                                       |     |                                                   |          |
| 8.                                     | ME630301 | Fluid Mechanics and Machinery Laboratory                              | 1.5 | Mrs. Subbulakshmi, AP/MAE                         | 3        |
| 9.                                     | AE630301 | Solid Mechanics & Thermal Engineering Laboratory                      | 1.5 | Mr. R. Karutha Pandi, AP/Aero.                    | 3        |
| 10.                                    | AE630501 | Integrated Aptitude Skills - I (Lower)                                | 0.5 | Dr. Shankar Ganesh, ASP/Aero                      | 1        |
| <b>Library</b>                         |          |                                                                       |     |                                                   | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                                                       |     |                                                   | 35       |

### III AERONAUTICAL ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                                             | C   | Staff Name                       | Tot. Hrs |
|----------------------------------------|----------|----------------------------------------------------------|-----|----------------------------------|----------|
| <b>THEORY</b>                          |          |                                                          |     |                                  |          |
| 1.                                     | AE650207 | Propulsion - II (Theory with Practical Component)        | 3   | Mr. R. Karutha Pandi, AP/Aero.   | 4        |
| 2.                                     | AE650208 | Aircraft Structures - II (Theory with Project)           | 3   | Dr. M. Gopi Krishna, AP/Aero     | 4        |
| 3.                                     | AE650209 | Aerodynamics-II                                          | 3   | Dr. P. Ponesakki Raja, ASP/ Aero | 4        |
| 4.                                     | ME607218 | Space Technology (IE-2)                                  | 3   | Mr. R. Karutha Pandi, AP/Aero.   | 4        |
| 5.                                     | AE606306 | Drone Technologies (PE-3) (NPTEL)                        | 4   | Ms. A. M. Hari Priya, AP/Aero    | 4        |
| 6.                                     | AE606203 | Aerospace Materials (PE4)                                | 3   | Dr. N. Danni, ASP/Aero           | 4        |
| 7.                                     | AE650801 | Aircraft Regulations (PM)                                | 0   | Dr. N. Danni, ASP/Aero           | 2        |
| <b>PRACTICAL</b>                       |          |                                                          |     |                                  |          |
| 8.                                     | AE650304 | Aircraft Structures Laboratory                           | 1.5 | Dr. N. Danni, ASP/Aero           | 3        |
| 9.                                     | AE650305 | Surface and Solid Modeling of Aircraft Components        | 1.5 | Ms. A. M. Hari Priya, AP/Aero    | 3        |
| 10.                                    | AE650503 | Integrated Aptitude Skills (Higher)(Combined with Mech.) | 0.5 | Dr. S. R. Stalin, AP/Mech.       | 1        |
| <b>Library</b>                         |          |                                                          |     |                                  | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                                          |     |                                  | 35       |

### IV AERONAUTICAL ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                                                         | C   | Staff Name                       | Tot. Hrs |
|----------------------------------------|----------|----------------------------------------------------------------------|-----|----------------------------------|----------|
| <b>THEORY</b>                          |          |                                                                      |     |                                  |          |
| 1.                                     | AE670213 | Computational Fluid Dynamics (NPTEL)                                 | 3   | Dr. A. P. A. Amalan, ASP/Mech.   | 4        |
| 2.                                     | AE670214 | Quality and Reliability Engineering                                  | 3   | Dr. P. Ponesakki Raja, ASP/ Aero | 4        |
| 3.                                     | AE670215 | Composite Materials and Structures (Theory with Practical Component) | 3   | Dr. W. Armstrong, AP/Mech.       | 4        |
| 4.                                     | ME607418 | Failure Analysis and NDT Techniques (Mech) - IE4                     | 3   | Dr. N. Danni, ASP/Aero           | 4        |
| 5.                                     | AE606208 | Nano Materials and Aero Applications                                 | 3   | Dr. M. Gopi Krishna, AP/Aero     | 4        |
| 6.                                     | AE606502 | Aircraft General Engineering and Maintenance and Practices           | 3   | Ms. A. M. Hari Priya, AP/Aero    | 4        |
| 7.                                     | MG670019 | Innovation Entrepreneurship and Start-ups                            | 0   | Mr. R. Karutha Pandi, AP/Aero.   | 2        |
| <b>PRACTICAL</b>                       |          |                                                                      |     |                                  |          |
| 8.                                     | AE670309 | Computational Fluid Dynamics Laboratory                              | 1.5 | Dr. M. Muruganandam, ASP/Mech.   | 3        |
| 9.                                     | AE670308 | Aircraft Design Project - II                                         | 1.5 | Dr. P. Ponesakki Raja, ASP/ Aero | 3        |
| 10.                                    | AE670505 | Advanced Career Development (Combined with Mech.)                    | 0.5 | Dr. W. Armstrong, AP/Mech.       | 1        |
| <b>Library</b>                         |          |                                                                      |     |                                  | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                                                      |     |                                  | 35       |

## II-BIOMEDICAL ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                                         | C   | Staff Name                               | Tot. Hrs |
|----------------------------------------|----------|------------------------------------------------------|-----|------------------------------------------|----------|
| <b>THEORY</b>                          |          |                                                      |     |                                          |          |
| 1.                                     | IC630017 | Numerical Methods and Statistics (NMS)               | 3   | Dr. Ananthi K, Asso. Prof./SOBES         | 4        |
| 2.                                     | BM630201 | Electronic Devices and Circuits (EDC)                | 3   | Dr. Josephine Sutha V, Asst. Prof./AI&DS | 4        |
| 3.                                     | BM630202 | Signals and Systems (SS)                             | 3   | Dr. Shoba B, Prof./BME                   | 4        |
| 4.                                     | BM630203 | Digital Electronics (DE)                             | 3   | Dr. Shoba B, Prof./BME                   | 4        |
| 5.                                     | CS630202 | Data Structures using C++ (DSC++)                    | 3   | Mrs. Enitha A, Asst. Prof./AI&DS         | 4        |
| 6.                                     | BM606401 | Bio Mechanics (BM) (PE-1)                            | 3   | Dr. Selvakumar P, Prof./Mech             | 4        |
| 7.                                     | IM630402 | Universal Human Values (UHV)                         | 0   | Mrs.M.Chitra , Asst. Prof./BME           | 2        |
| <b>PRACTICAL</b>                       |          |                                                      |     |                                          |          |
| 8.                                     | CS630301 | Data Structures using C++ Lab (DSC++ Lab)            | 1.5 | Mrs. Enitha A, Asst. Prof./AI&DS         | 3        |
| 9.                                     | BM630301 | Electronic Devices and Circuits Laboratory (EDC Lab) | 1.5 | Dr. Josephine Sutha V, Asst. Prof./AI&DS | 3        |
| 10.                                    | BM630501 | Integrated Aptitude Skills - I (Lower) (IAS-I L)     | 0.5 | Mrs.M.Chitra , Asst. Prof./BME           | 1        |
| <b>Library</b>                         |          |                                                      |     |                                          | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                                      |     |                                          | 35       |

## II- CIVIL ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                           | C   | Staff Name                            | Tot. Hrs |
|----------------------------------------|----------|----------------------------------------|-----|---------------------------------------|----------|
| <b>THEORY</b>                          |          |                                        |     |                                       |          |
| 1.                                     | IC630017 | Numerical Methods and Statistics       | 3   | Mr.S.Selvarethna [SSA], AP/Civil      | 4        |
| 2.                                     | CE630201 | Surveying                              | 3   | Mrs.D.Rebekhal[DRL], AP/Civil         | 4        |
| 3.                                     | CE630202 | Concrete Technology                    | 3   | Mrs.S.Anusuiya Rani[SAR], JRF/Mech    | 4        |
| 4.                                     | CE630203 | Highway Engineering                    | 3   | Ms.S.Mahalakshmi[SML], AP/Civil       | 4        |
| 5.                                     | CE630204 | Geotechnical Engineering –I[NPTEL]     | 3   | Mr.V.Ramesh[VRH], AP/Civil            | 4        |
| 6.                                     | CE606208 | Basic Construction Materials *         | 3   | Mr.B.Muthuramu[BMR], AP/Civil         | 4        |
| 7.                                     | IM630402 | Universal Human Values #               | 0   | Dr.A.Vimala Ebenezer[AVE], ASP/ Civil | 2        |
| <b>PRACTICAL</b>                       |          |                                        |     |                                       |          |
| 8.                                     | CE630301 | Surveying Laboratory                   | 1.5 | Mrs.D.Rebekhal[DRL], AP/Civil         | 3        |
| 9.                                     | CE630302 | Computer Aided Building Drawing        | 1.5 | Mrs.D.Gifta Christalin[DGC], AP/Civil | 3        |
| 10.                                    | CE630501 | Integrated Aptitude Skills - I (Lower) | 0.5 | Ms.S.Mahalakshmi[SML], AP/Civil       | 1        |
| <b>Library</b>                         |          |                                        |     |                                       | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                        |     |                                       | 35       |

### III CIVIL ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                            | C   | Staff Name                            | Tot. Hrs |
|----------------------------------------|----------|-----------------------------------------|-----|---------------------------------------|----------|
| <b>THEORY</b>                          |          |                                         |     |                                       |          |
| 1.                                     | CE650208 | Structural Analysis I \$                | 3   | Mr.B.Muthuramu[BMR], AP/Civil         | 4        |
| 2.                                     | CE650209 | Design of RC Elements                   | 3   | Mrs.D.Rebekhal[DRL], AP/Civil         | 4        |
| 3.                                     | CE650210 | Environmental Engineering[NPTEL]        | 3   | Ms.S.Mahalakshmi[SML], AP/Civil       | 4        |
| 4.                                     | CE606201 | Construction Planning and Scheduling*   | 3   | Mr.V.Muthuraj[VMJ], AP/Civil          | 4        |
| 5.                                     | CE606604 | Road Safety System **                   | 3   | Mrs.D.Gifta Christalin[DGC], AP/Civil | 4        |
| 6.                                     | ME607219 | Renewable Energy Technologies ***       | 3   | Mr.S.Rohith Ambadi [SRA], AP / Mech   | 4        |
| 7.                                     | CE650801 | Contract Laws for Civil Engineers \$\$  | 0   | Mr.V.Muthuraj[VMJ], AP/Civil          | 2        |
| <b>PRACTICAL</b>                       |          |                                         |     |                                       |          |
| 8.                                     | CE650305 | Survey Field Practices Lab              | 1.5 | Mr.B.Muthuramu[BMR], AP/Civil         | 3        |
| 9.                                     | CE650306 | Concrete and Highway Engineering Lab    | 1.5 | Ms.S.Mahalakshmi[SML], AP/Civil       | 3        |
| 10.                                    | CE650503 | Integrated Aptitude Skills - I (Higher) | 0.5 | Mrs.Jenitha V, Asst. Prof./EEE        | 1        |
| <b>Library</b>                         |          |                                         |     |                                       | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                         |     |                                       | 35       |

### IV CIVIL ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                               | C   | Staff Name                             | Tot. Hrs |
|----------------------------------------|----------|--------------------------------------------|-----|----------------------------------------|----------|
| <b>THEORY</b>                          |          |                                            |     |                                        |          |
| 1.                                     | CE670214 | Design of RC Structures and Detailing      | 3   | Mrs.D.Gifta Christalin[DGC],AP/Civil   | 4        |
| 2.                                     | CE670215 | Estimation, Costing and Valuation \$       | 3   | Ms.S.Mahalakshmi[SML], AP/Civil        | 4        |
| 3.                                     | CE670216 | Dynamics and Seismic Design of Structures  | 3   | Mr.V.Muthuraj[VMJ], AP/Civil           | 4        |
| 4.                                     | CE606102 | Prestressed Concrete Structures*           | 3   | Mrs.D.Rebekhal[DRL], AP/Civil          | 4        |
| 5.                                     | CE606305 | Environmental Impact Assessment**[NPTEL]   | 3   | Mr.B.Muthuramu[BMR], AP/Civil          | 4        |
| 6.                                     | ME607418 | Failure Analysis and NDT Techniques***     | 3   | Dr.P.S.P.Shankar Ganesh [PSG],ASP/Aero | 4        |
| 7.                                     | MG670019 | Innovation Entrepreneurship and Startups # | 0   | Mr.V.Muthuraj[VMJ], AP/Civil           | 2        |
| <b>PRACTICAL</b>                       |          |                                            |     |                                        |          |
| 8.                                     | CE670309 | Computer Aided Design and Drafting Lab     | 1.5 | Mrs.D.Gifta Christalin[DGC],AP/Civil   | 3        |
| 9.                                     | CE670310 | Design Project                             | 1.5 | Dr.A.Vimala Ebenezer[AVE], ASP/ Civil  | 3        |
| 10.                                    | CE670505 | Advanced Career Development                | 0.5 | Dr.A.Vimala Ebenezer[AVE], ASP/ Civil  | 1        |
| <b>Library</b>                         |          |                                            |     |                                        | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                            |     |                                        | 35       |

## II COMPUTER SCIENCE ENGINEERING

| Sl. No.                                | Sub Code   | Subject Name                                     | C   | Staff Name                     | Tot. Hrs |
|----------------------------------------|------------|--------------------------------------------------|-----|--------------------------------|----------|
| <b>THEORY</b>                          |            |                                                  |     |                                |          |
| 1.                                     | IC630017   | Numerical Methods and Statistics                 | 3   | Mr.Anbarasan AP/Maths          | 4        |
| 2.                                     | CS630201   | Computer Organization and Architecture           | 3   | Ms.Aatheeswari AP/CSE          | 4        |
| 3.                                     | CS630202   | Data Structures using C++                        | 3   | Dr.A.Senthil Arumugam Asso/CSE | 4        |
| 4.                                     | CS630203A  | DataBase Systems and Mobile Databases            | 3   | Ms.Siva Sangeetha AP/AI&DS     | 4        |
| 5.                                     | CS630204 A | Modern Operating Systems                         | 3   | Mrs.S.Valarmathi AP/CSE        | 4        |
| 6.                                     | CS606401   | Introduction to Internet of Things (NPTEL)       | 3   | Dr.Muthusamy Prof/Mech         | 4        |
| 7.                                     | IM630402   | Universal Human Values (UHV)                     | 0   | Mr.Mathankumar AP/CSE          | 2        |
| <b>PRACTICAL</b>                       |            |                                                  |     |                                |          |
| 8.                                     | CS630301   | Data Structures using C++ Lab (DSC++ Lab)        | 1.5 | Dr.A.Senthil Arumugam Prof/CSE | 3        |
| 9.                                     | CS630302 A | DataBase laboratory                              | 1.5 | Ms.Siva Sangeetha AP/AI&DS     | 3        |
| 10.                                    | BM630501   | Integrated Aptitude Skills - I (Lower) (IAS-I L) | 0.5 | Ms.Kamatchi AP/AI & DS         | 1        |
| <b>Library</b>                         |            |                                                  |     |                                | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |            |                                                  |     |                                | 35       |

## III COMPUTER SCIENCE ENGINEERING

| Sl. No.                                | Sub Code   | Subject Name                                               | C   | Staff Name                  | Tot. Hrs |
|----------------------------------------|------------|------------------------------------------------------------|-----|-----------------------------|----------|
| <b>THEORY</b>                          |            |                                                            |     |                             |          |
| 1.                                     | CS650207 - | Computer Networks and Management                           | 3   | Ms.J.Hilda Selvarani AP/CSE | 4        |
| 2.                                     | CS650208 - | Web Programming                                            | 3   | Mr.G.Sivakumar AP/CSE       | 4        |
| 3.                                     | CS650209 - | Object Oriented Analysis and Design                        | 3   | Ms.V.Aatheeswari AP/CSE     | 4        |
| 4.                                     | AE607201   | Institute Elective -2 - Aircraft Maintenance Practices     | 3   | Ms.J.Hilda Selvarani AP/CSE | 4        |
| 5.                                     | CS606110   | Professional Elective-3 Multimedia Technology              | 3   | Mr.G.Sivakumar AP/CSE       | 4        |
| 6.                                     | CS606603   | Professional Elective-4 Data Science for Engineers (NPTEL) | 3   | Ms.V.Aatheeswari AP/CSE     | 4        |
| 7.                                     | CS650801   | IT Project Management                                      | 0   | Mr. N. Ponnithish, AP/CSE   | 2        |
| <b>PRACTICAL</b>                       |            |                                                            |     |                             |          |
| 8.                                     | CS650305 - | Web Application development laboratory                     | 1.5 | Ms.J.Hilda Selvarani AP/CSE | 3        |
| 9.                                     | CS650306 - | Object Oriented Analysis and Design laboratory             | 1.5 | Mr.G.Sivakumar AP/CSE       | 3        |
| 10.                                    | CS650503 - | Integrated Aptitude Skills - I (Higher)                    | 0.5 | Ms.V.Aatheeswari AP/CSE     | 1        |
| <b>Library</b>                         |            |                                                            |     |                             | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |            |                                                            |     |                             | 35       |

#### IV COMPUTER SCIENCE ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                                             | C   | Staff Name                       | Tot. Hrs |
|----------------------------------------|----------|----------------------------------------------------------|-----|----------------------------------|----------|
| <b>THEORY</b>                          |          |                                                          |     |                                  |          |
| 1.                                     | CS670213 | Artificial Intelligence with Machine Learning            | 3   | Mr.N.Ponnithish AP/CSE           | 4        |
| 2.                                     | CS670214 | Advance Python Programming                               | 3   | Dr.D.Kiruba Jothi, Asso.Prof/CSE | 4        |
| 3.                                     | CS670215 | Deep Learning                                            | 3   | Ms.J.Hilda Selvarani AP/CSE      | 4        |
| 4.                                     | EC607312 | Institute Elective 3 – Image & Video Processing          | 3   | Mr.Siva AP/CSE                   | 4        |
| 5.                                     | CS606201 | Professional elective-7 Cloud Computing(NPTEL)           | 3   | Mrs.S.Valarmathi AP/CSE          | 4        |
| 6.                                     | CS606509 | Professional elective-8 Internet Security                | 3   | Mr.G.Sivakumar AP/CSE            | 4        |
| <b>PRACTICAL</b>                       |          |                                                          |     |                                  |          |
| 7.                                     | CS670309 | Artificial Intelligence with Machine Learning Laboratory | 1.5 | Mr.N.Ponnithish AP/CSE           | 3        |
| 8.                                     | CS670310 | Advance Python Programming Laboratory                    | 1.5 | Dr.D.Kiruba Jothi, Asso.Prof/CSE | 3        |
| 9.                                     | MG670019 | Innovation Entrepreneurship and Startups                 | 3   | Dr.Mareeswaran, AP/Mech          | 3        |
| 10.                                    | CS670505 | Advanced career development                              | 0   | Ms.Kamatchi AP/AI & DS           | 1        |
| <b>Library</b>                         |          |                                                          |     |                                  | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                                          |     |                                  | 35       |

#### II-ARTIFICIAL INTELLIGENCE AND DATA SCIENCE ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                                           | C   | Staff Name                         | Tot. Hrs |
|----------------------------------------|----------|--------------------------------------------------------|-----|------------------------------------|----------|
| <b>THEORY</b>                          |          |                                                        |     |                                    |          |
| 1.                                     | IC630017 | Numerical Methods and Statistics                       | 3   | Ms.Selvarathna,AP/Maths            | 4        |
| 2.                                     | AD630201 | Foundations of Data Science(Practical Component)       | 3   | Mrs.J.Yamuna Bee ,HoD/ AI&DS       | 4        |
| 3.                                     | CS630202 | Data Structure Using C++                               | 3   | Mrs.A.Enitha,AP/AI&DS              | 4        |
| 4.                                     | AD630202 | Database Design and Management                         | 3   | Dr.Muthukumar,AP/AI&ML             | 4        |
| 5.                                     | AD630203 | Introduction to Operating Systems                      | 3   | Dr.Josephine Sutha,Asso.Prof/AI&DS | 4        |
| 6.                                     | AD606102 | Professional Elective-1 : -Software Engineering(NPTEL) | 3   | Ms.Sivasangeetha. AP/AI&DS         | 4        |
| 7.                                     | IM630402 | Universal Human Values                                 | 0   | Mr.Siva,AP/CSE                     | 2        |
| <b>PRACTICAL</b>                       |          |                                                        |     |                                    |          |
| 8.                                     | AD630301 | Database Design and Management laboratory              | 1.5 | Dr.Muthukumar,AP/CSE               | 3        |
| 9.                                     | CS630301 | Data Structure Using C++ laboratory                    | 1.5 | Mrs.A.Enitha,AP/AI&DS              | 1        |
| 10.                                    | CS630501 | Integrated Aptitude Skills - I (Lower)                 | 0.5 | Ms. Kamatchi ,AP/AI&DS             | 3        |
| <b>Library</b>                         |          |                                                        |     |                                    | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                                        |     |                                    | 35       |

## II-ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                                                                | C   | Staff Name                        | Tot. Hrs |
|----------------------------------------|----------|-----------------------------------------------------------------------------|-----|-----------------------------------|----------|
| <b>THEORY</b>                          |          |                                                                             |     |                                   |          |
| 1.                                     | IC630017 | Numerical Methods and Statistics (NM)                                       | 3   | Mrs. Dr. K Ananthi , AP/SOBES     | 4        |
| 2.                                     | AD630201 | Introduction to Analysis and Algorithm (IAA)                                | 3   | Ms.SivaSangeetha AP/AI&DS         | 4        |
| 3.                                     | CS630202 | Data Structures using C++ (DSC++)                                           | 3   | Dr. S.Muthukumar AP/ AI&ML        | 4        |
| 4.                                     | CS630203 | DataBase Management Systems(DBMS)                                           | 3   | Ms.Karthika, AP/AI & ML           | 4        |
| 5.                                     | CS630204 | Operating Systems (OS) Practical Component paper                            | 3   | Mr. D. Joseph Pushpara, AP/ AI&ML | 4        |
| 6.                                     | CS606401 | Professional Elective-1 :Introduction to Internet of Things (IIOT) ,(NPTEL) | 3   | Dr.Muthusamy Prof/Mech            | 4        |
| 7.                                     | IM630402 | Universal Human Values                                                      | 0   | Mr.Siva,AP/CSE                    | 2        |
| <b>PRACTICAL</b>                       |          |                                                                             |     |                                   |          |
| 8.                                     | CS63030  | Data Structures using C++ laboratory                                        | 1.5 | Dr. S.Muthukumar, AP/ AI&ML       | 3        |
| 9.                                     | CS63030  | DataBase Management Systems laboratory                                      | 1.5 | Ms.Karthika, AP/AI & ML           | 1        |
| 10.                                    | CS630501 | Integrated Aptitude Skills - I (Lower)(IAS-1)                               | 0.5 | Ms. Kamatchi ,AP/AI&DS            | 3        |
| <b>Library</b>                         |          |                                                                             |     |                                   | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                                                             |     |                                   | 35       |

## II ELECTRONICS AND COMMUNICATION ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                                          | C   | Staff Name                                   | Tot. Hrs |
|----------------------------------------|----------|-------------------------------------------------------|-----|----------------------------------------------|----------|
| <b>THEORY</b>                          |          |                                                       |     |                                              |          |
| 1.                                     | IC630017 | Numerical Methods and Statistics[NMS]                 | 3   | Ms.Selva Rathna , AP/SOBES                   | 4        |
| 2.                                     | EC630201 | Applied Electronic Circuits [AEC]-[NPTEL]             | 3   | Mr.A.Kasi viswanathan, AP/ECE                | 4        |
| 3.                                     | EC630202 | Signals and Systems [SS]                              | 3   | Ms.V.Akshaya, AP/ECE                         | 4        |
| 4.                                     | EC630203 | Digital Electronics [DE]                              | 3   | Mr.S.Jehovah Jireh Aruputhamani[SJJ], AP/ECE | 4        |
| 5.                                     | CS630202 | Data Structures using C++ [DSC++]                     | 3   | Ms.A.Kamatchi AP/AIDS                        | 4        |
| 6.                                     | EC606101 | Wide Band Gap Devices [WBGD]                          | 3   | Mr.S.Suresh Kannan, AP/ECE                   | 4        |
| 7.                                     | IM630402 | Universal Human Values and Community Engagement (UHV) | 0   | Dr.K.Sakthi Murugan, [KSM] ASP/ECE           | 2        |
| <b>PRACTICAL</b>                       |          |                                                       |     |                                              |          |
| 8.                                     | CS630301 | Data Structures using C++ Laboratory[DSC++ Lab]       | 1.5 | Ms.A.Kamatchi AP/AIDS                        | 3        |
| 9.                                     | EC630301 | Analog and Digital Circuits Laboratory[ADC Lab]       | 1.5 | Mr.A.Kasi viswanathan, AP/ECE                | 3        |
| 10.                                    | EC630501 | Integrated Aptitude Skills – I (Lower)[IAS-1]         | 0.5 | Mr.S.Jehovah Jireh Aruputhamani[SJJ], AP/ECE | 1        |
| <b>Library</b>                         |          |                                                       |     |                                              | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                                       |     |                                              | 35       |

## II ELECTRONICS AND COMMUNICATION ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                                   | C   | Staff Name                                   | Tot. Hrs |
|----------------------------------------|----------|------------------------------------------------|-----|----------------------------------------------|----------|
| <b>THEORY</b>                          |          |                                                |     |                                              |          |
| 1.                                     | EC650207 | Digital Communication (DC) (NPTEL)             | 3   | Mr.S.Suresh Kannan [SSK] AP/ECE              | 4        |
| 2.                                     | EC650208 | Digital Signal Processing (DSP)                | 3   | Ms.V.Akshaya, [VA] AP/ECE                    | 4        |
| 3.                                     | EC650209 | Control Systems(CS)                            | 3   | Dr.P.Rathika, [PR] ASP/ECE                   | 4        |
| 4.                                     | EC606304 | Electro Magnetic Field Theory(EMFT)            | 3   | Dr.K.Sakthi Murugan, [KSM] ASP/ECE           | 4        |
| 5.                                     | EC606404 | Satellite Communication(SC ) (PE- IV)          | 3   | Mr.A.Kasi viswanathan, AP/ECE                | 4        |
| 6.                                     | CS607206 | Cyber Security(CYB)(IE-II)                     | 3   | Dr.R.Soundhara Raja Pandian ASP/ECE          |          |
| <b>PRACTICAL</b>                       |          |                                                |     |                                              |          |
| 7.                                     | EC650304 | Communication Systems Laboratory (CS-lab)      | 1.5 | Dr.K.Sakthi Murugan, [KSM] ASP/ECE           | 3        |
| 8.                                     | EC650305 | Digital Signal Processing Lab (DSP-lab)        | 1.5 | Ms.V.Akshaya, [VA] AP/ECE                    | 3        |
| 9.                                     | EC650503 | Integrated Aptitude Skills - II (Higher) (IAS) | 0.5 | Mr.A.Kasi viswanathan, AP/ECE                | 2        |
| 10.                                    | EC650801 | TRAI Rules & Regulation (TRR)                  | 0   | Mr.S.Jehovah Jireh Aruputhamani[SJJ], AP/ECE | 2        |
| <b>Library</b>                         |          |                                                |     |                                              | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                                |     |                                              | 35       |

## III ELECTRONICS AND COMMUNICATION ENGINEERING

| Sl. No.          | Sub Code | Subject Name                                                                   | C | Staff Name                                  | Tot. Hrs |
|------------------|----------|--------------------------------------------------------------------------------|---|---------------------------------------------|----------|
| <b>THEORY</b>    |          |                                                                                |   |                                             |          |
| 1.               | EC670213 | Microwave Engineering with Practical Components [MEPC]                         | 3 | Mr.S.Sureshkannan [SSK], AP/ECE             | 3        |
| 2.               | EC670214 | Fiber optic communication [FOC]                                                | 3 | Dr.T.Rajesh, Prof/ECE                       | 3        |
| 3.               | EC670215 | Embedded Systems[EMS]                                                          | 3 | Ms.V.Akshaya AP/ECE                         | 4        |
| 4.               | CS606410 | Introduction to Industry 4.0 and Industrial Internet of Things [II4.0] (NPTEL) | 3 | Mr.S.Jehovah Jireh Aruputhamani[SJJ] AP/ECE | 4        |
| 5.               | EC606606 | Industrial Instrumentation and Technology Management [IITM](Prof Elective)     | 3 | Dr.K.Sakthi Murugan[KSM], ASP/ECE           | 3        |
| 6.               | ME607417 | Robotics and Mechanical Actuators [RMS](Inst. Elective)                        | 3 | Mr.S.Rohith Ambadi AP/MECH                  | 4        |
| 7.               | IC670019 | Innovation Entrepreneurship and Startups [IES]                                 | 3 | Dr.Gopi Krishna, AP/MECH                    | 4        |
| <b>PRACTICAL</b> |          |                                                                                |   |                                             |          |

|                                        |          |                                   |     |                                      |    |
|----------------------------------------|----------|-----------------------------------|-----|--------------------------------------|----|
| 8.                                     | EC670309 | Optical Lab [OPT LAB]             | 1.5 | Mr.S.Jehovah Jireh Aruputhamani[SJJ] | 3  |
| 9.                                     |          | Mini Project                      | 1.5 | Dr.K.Sakthi Murugan[KSM], ASP/ECE    | 3  |
| 10.                                    | EC670308 | Embedded Systems Lab [ES LAB]     | 0.5 | Mr.S.Suresh Kannan AP/ECE            | 1  |
| 11.                                    | EC670505 | Advanced career development [ACD] | 0   | Dr.R.Soundhara Raja Pandian AP/ECE   | 1  |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                   |     |                                      | 35 |

## II ELECTRICAL AND ELECTRONICS ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                                               | C   | Staff Name                                          | Tot. Hrs |
|----------------------------------------|----------|------------------------------------------------------------|-----|-----------------------------------------------------|----------|
| <b>THEORY</b>                          |          |                                                            |     |                                                     |          |
| 1.                                     | IC640017 | Numerical Methods(NM)                                      | 3   | Dr. K. Ananthi (KA),AP/SOBES                        | 4        |
| 2.                                     | EE640205 | Electric Circuits and Networks(EC&N)                       | 3   | Dr.S.J.Ben Christopher(SJBC), AP/EEE                | 4        |
| 3.                                     | EE630203 | Electromagnetic Field(EMF)                                 | 3   | Dr.Amirdha Sher Ghill,/ Prof/Physics, Dean Research | 4        |
| 4.                                     | EE630202 | Measurement & Instrumentation(M&I)                         | 3   | Mr.S.Ramraj (SR), ASP/EEE                           | 4        |
| 5.                                     | EE606101 | Analog Electronics(AE)                                     | 3   | Mrs.S.Indhumathi (SI), AP/EEE                       | 4        |
| 6.                                     | EE606103 | Professional Elective - I Transmission & Distribution(T&D) | 3   | Dr.A.Shiny Pradeepa(SAP), HOD/EEE                   | 4        |
| 7.                                     | IM630402 | Universal Human Values (UHV)                               | 0   | Mr.M.Murugan(MM),AP/EEE                             | 2        |
| <b>PRACTICAL</b>                       |          |                                                            |     |                                                     |          |
| 8.                                     | EE640304 | Analog Electronics Lab(AE Lab)                             | 1.5 | Mrs.S.Indhumathi (SI), AP/EEE                       | 3        |
| 9.                                     | EE640303 | Measurement & Instrumentation Laboratory(M&I)              | 1.5 | Mr.S.Ramraj (SR), ASP/EEE                           | 3        |
| 10.                                    | EE630501 | Integrated Aptitude Skills - I(Lower)(IAS)                 | 0.5 | Mrs. V. Jenitha(VJ) AP/EEE                          | 1        |
| <b>Library</b>                         |          |                                                            |     |                                                     | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                                            |     |                                                     | 35       |

### III ELECTRICAL AND ELECTRONICS ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                                              | C   | Staff Name                           | Tot. Hrs |
|----------------------------------------|----------|-----------------------------------------------------------|-----|--------------------------------------|----------|
| <b>THEORY</b>                          |          |                                                           |     |                                      |          |
| 1.                                     | EE650207 | Power System Analysis(PSA)-NPTEL                          | 3   | Mr.M.Murugan (MM),AP/EEE             | 4        |
| 2.                                     | EE650208 | Power Electronics(PE)                                     | 3   | Mrs.N.Sivashankari (NSS),AP/EEE      | 4        |
| 3.                                     | EE650209 | Induction and Synchronous Machines(I&SM)                  | 3   | Dr.S.J.Ben Christopher(SJBC), AP/EEE | 4        |
| 4.                                     | EE606404 | Professional Elective – III/ Process Control(PC)          | 3   | Mr.S.Ramraj(SR), ASP/EEE             | 4        |
| 5.                                     | MA607215 | Institute Elective – II/ Sensor and Instrumentation (S&I) | 3   | Dr.P.K.Manikanda pirapu(PKM),AP/M&A  | 4        |
| 6.                                     | EE606701 | Professional Elective – IV /Hybrid Energy Technology(HET) | 3   | Mrs. V. Manju(VM), AP/EEE            | 4        |
| 7.                                     | EE650801 | Energy Audit and Environment Management(EAEM)             | 2   | Dr.J. Leema rose (JLR), ASP/EEE      | 3        |
| <b>PRACTICAL</b>                       |          |                                                           |     |                                      |          |
| 8.                                     | EE650304 | Power Electronics Laboratory(PE Lab)                      | 1.5 | Mrs.N.Sivashankari(NSS),AP/EEE       | 3        |
| 9.                                     | EE650305 | Induction and Synchronous Machines Laboratory(I&SM)       | 1.5 | Mr.M.Murugan(MM),AP/EEE              | 3        |
| 10.                                    | EE630502 | Integrated Aptitude Skills - I (Higher)(IAS-I)            | 0.5 | Mr.M.Murugan(MM),AP/EEE              | 1        |
| <b>Library</b>                         |          |                                                           |     |                                      | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                                           |     |                                      | 35       |

### IV ELECTRICAL AND ELECTRONICS ENGINEERING

| Sl. No.       | Sub Code  | Subject Name                                                    | C | Staff Name                           | Tot. Hrs |
|---------------|-----------|-----------------------------------------------------------------|---|--------------------------------------|----------|
| <b>THEORY</b> |           |                                                                 |   |                                      |          |
| 1.            | EE670213  | Protection and Switchgear (P&SG)                                | 3 | Mrs. V. Manju(VM), AP/EEE            | 4        |
| 2.            | EE670214  | Electric Vehicles (EV)                                          | 3 | Dr.S.J.Ben Christopher(SJBC), AP/EEE | 4        |
| 3.            | EE670215  | Power System Operation and Control(PSOC)                        | 3 | Mrs.N.Sivashankari (NSS),AP/EEE      | 4        |
| 4.            | ME 607417 | Institute Elective – IV Robotics and Mechanical Actuators (RMA) | 3 | Mr.S.Rohith Ambadi (SRA) ,AP/Mech    | 4        |
| 5.            | EE606403  | Professional Elective – VII Medical Electronics (ME)            | 3 | Dr.J. Leema rose, ASP/EEE            | 4        |
| 6.            | EE606105  | Professional Elective – VIII High Voltage Engineering (HVE)     | 3 | Dr.S.Rajasekaran, (SR),Prof/EEE      | 4        |

| PRACTICAL                       |          |                                                |     |                                           |    |
|---------------------------------|----------|------------------------------------------------|-----|-------------------------------------------|----|
| 7.                              | EE670309 | Power System Simulation Laboratory (PSS LAB)   | 1.5 | Dr.J. Leema rose, ASP/EEE                 | 3  |
| 8.                              | EE670310 | Green Energy Laboratory (GE LAB)               | 1.5 | Mrs. V. Manju(VM), AP/EEE                 | 3  |
| 9.                              | MG670019 | Innovation Entrepreneurship and Startups (IES) | 0.5 | Dr.S.Rajasekaran, (SR),Prof/EEE           | 1  |
| 10.                             | EE670505 | Advanced Career Development(ACD)               |     | Dr.J. Leema rose, Associate Professor/EEE |    |
| Library                         |          |                                                |     |                                           | 2  |
| Total No. of Hours (*Test Hour) |          |                                                |     |                                           | 35 |

## II MECHANICAL ENGINEERING

| Sl. No.                         | Sub Code | Subject Name                                                              | C   | Staff Name                      | Tot. Hrs |
|---------------------------------|----------|---------------------------------------------------------------------------|-----|---------------------------------|----------|
| <b>THEORY</b>                   |          |                                                                           |     |                                 |          |
| 1.                              | IC630017 | Numerical Methods and Statistics (NMS)(Common to MECH & MAE & AERO)       | 3   | Dr.B.Malathi AP/SOBBS (BML)     | 4        |
| 2.                              | ME630202 | Fluid Mechanics and Machinery (FMM) (Common to MECH & MAE & AERO)         | 3   | Mrs.A.Subbulakshmi, AP/MAE (SB) | 4        |
| 3.                              | ME630201 | Engineering Thermodynamics (ETD)(Common to MECH & MAE)                    | 3   | Mr.S.Ananth AP/MAE (SA)         | 4        |
| 4.                              | ME630203 | Manufacturing Technology (M&T) (Common to MECH & MAE)                     | 3   | Mr.M.Balakrishnan AP/MAE (MB)   | 4        |
| 5.                              | ME630204 | Strength of materials (SOM)(Common to MECH & MAE)                         | 3   | Mr.V.Ramkumar AP/MAE (VR)       | 4        |
| 6.                              | ME606105 | Internal Combustion Engine (ICE) (PE-1) (Common to MECH & MAE)            | 3   | Mr.K.Sudhakar(KS)               | 4        |
| 7.                              | ME630301 | Fluid Mechanics and Machinery Lab (FMM LAB) (Common to MECH & MAE & AERO) | 0   | Mrs.A.Subbulakshmi, AP/MAE (SB) | 2        |
| <b>PRACTICAL</b>                |          |                                                                           |     |                                 |          |
| 8.                              | ME630302 | Manufacturing Technology Laboratory (MTLAB)                               | 1.5 | Mr.M.Balakrishnan AP/MAE (MB)   | 3        |
| 9.                              | ME630501 | Integrated Aptitude Skills - I IAS-1(Lower)                               | 1.5 | Mr.K.Sudhakar (KS)              | 3        |
| 10.                             | IM630402 | Universal Human Values (UHV)                                              | 0.5 | Dr.M.Thirukumaran AP/ TKN       | 1        |
| Library                         |          |                                                                           |     |                                 | 2        |
| Total No. of Hours (*Test Hour) |          |                                                                           |     |                                 | 35       |

### III MECHANICAL ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                                                         | C   | Staff Name                            | Tot. Hrs |
|----------------------------------------|----------|----------------------------------------------------------------------|-----|---------------------------------------|----------|
| <b>THEORY</b>                          |          |                                                                      |     |                                       |          |
| 1.                                     | ME650207 | Theory of Machines TOM (Common to MECH &MAE)                         | 3   | Dr.M.Thirukumaran AP/ TKN             | 4        |
| 2.                                     | ME650208 | Engineering Metrology and Measurements EMM (Common to MECH & MAE)    | 3   | Mr.P.Mathan AP/( PM)                  | 4        |
| 3.                                     | ME650209 | Design of Machine Elements DME (Common to MECH & MAE)                | 3   | Mr.K.Sudhakar (KS)                    | 4        |
| 4.                                     | ME606303 | Total Quality Management                                             | 3   | Mr.S.Paramasivan (SPR)                | 4        |
| 5.                                     | MA606303 | Industrial Automation system IA (NPTEL)                              | 3   | Dr.P.K.Manikanda Pirapu (MP)          | 4        |
| 6.                                     | CE607203 | Environmental Risk Management ERM                                    | 3   | Dr.A.VimalaEbenezan Prof/ Civil (AVE) | 4        |
| 7.                                     | ME650801 | BIS                                                                  | 0   | Mr. S. Ananth (SA)                    | 2        |
| <b>PRACTICAL</b>                       |          |                                                                      |     |                                       |          |
| 8.                                     | ME650304 | Dynamics of Machinery Laboratory DOM Lab (Common to MECH & MAE)      | 1.5 | Mr.P.Mathan AP/(PM)                   | 3        |
| 9.                                     | ME650305 | Computer Numerical Control Laboratory CNC Lab (Common to MECH & MAE) | 1.5 | Dr.M.Gopi Krishna (MG)                | 3        |
| 10.                                    | ME650503 | Integrated Aptitude Skills – I(Higher)IAS-1(H)                       | 0.5 | Dr.S.R.Stalin AP/MAE (SRS)            | 1        |
| <b>Library</b>                         |          |                                                                      |     |                                       | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                                                      |     |                                       | 35       |

### IV MECHANICAL ENGINEERING

| Sl. No.       | Sub Code | Subject Name                                         | C | Staff Name                     | Tot. Hrs |
|---------------|----------|------------------------------------------------------|---|--------------------------------|----------|
| <b>THEORY</b> |          |                                                      |   |                                |          |
| 1.            | ME670213 | Principles of Management POM                         | 3 | Dr.M.Muruganandam              | 4        |
| 2.            | ME670214 | Finite Element Analysis FEA(Common to MECH & MAE)    | 3 | Mr. S. Mareeswaran AP/ M&A(SM) | 4        |
| 3.            | ME670215 | Mechatronics and Robotics M&R (Common to MECH & MAE) | 3 | Dr.S.R.Stalin AP/MAE (SRS)     | 4        |
| 4.            | MR607412 | Sensors Technology (IE-3) S&T (SRA)                  | 3 | Mr.S.Rohith Ambadi (SRA)       | 4        |
| 5.            | MA606202 | Industry 4.0 IN4 (Common to MECH &MAE)(NPTEL)        | 3 | Dr. Y. Carlin Calaph (YC)      | 4        |
| 6.            | MA606501 | Maintenance Engineering ME(Common to MECH & MAE)     | 3 | Mr. P. Mathan (PM)             | 4        |

|                                        |          |                                                               |     |                                 |    |
|----------------------------------------|----------|---------------------------------------------------------------|-----|---------------------------------|----|
| 7.                                     | MG670019 | Innovation Entrepreneurship and Startups IE&S (Common to MAE) | 0   | Mrs.A.Subbulakshmi, AP/MAE (SB) | 2  |
| <b>PRACTICAL</b>                       |          |                                                               |     |                                 |    |
| 8.                                     | ME670308 | 3D Printing (Common to MAE)                                   | 1.5 | Mr.S.Paramasivan(SP)            | 3  |
| 9.                                     | ME670309 | Computer Aided Simulation and Analysis Laboratory CASA        | 1.5 | Mr.S.Paramasivan(SP)            | 3  |
| 10.                                    | ME670505 | Advanced career development ACD (Common to MAE & AERO)        | 0.5 | DR.M. Armstrong (MAR)           | 1  |
| <b>Library</b>                         |          |                                                               |     |                                 | 2  |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                                               |     |                                 | 35 |

## II MECHANICAL AND AUTOMATION ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                                                              | C   | Staff Name                      | Tot. Hrs |
|----------------------------------------|----------|---------------------------------------------------------------------------|-----|---------------------------------|----------|
| <b>THEORY</b>                          |          |                                                                           |     |                                 |          |
| 1.                                     | IC630017 | Numerical Methods and Statistics (NMS)(Common to MECH & MAE & AERO)       | 3   | Dr.B.Malathi AP/SOBBS (BML)     | 4        |
| 2.                                     | ME630202 | Fluid Mechanics and Machinery (FMM) (Common to MECH & MAE & AERO)         | 3   | Mrs.A.Subbulakshmi, AP/MAE (SB) | 4        |
| 3.                                     | ME630201 | Engineering Thermodynamics (ETD)(Common to MECH & MAE)                    | 3   | Mr.S.Ananth AP/MAE (SA)         | 4        |
| 4.                                     | ME630203 | Manufacturing Technology (M&T) (Common to MECH & MAE)                     | 3   | Mr.M.Balakrishnan AP/MAE (MB)   | 4        |
| 5.                                     | ME630204 | Strength of materials (SOM)(Common to MECH & MAE)                         | 3   | Mr.V.Ramkumar AP/MAE (VR)       | 4        |
| 6.                                     | ME606105 | Internal Combustion Engine (ICE) (PE-1) (Common to MECH & MAE)            | 3   | Mr.K.Sudhakar(KS)               | 4        |
| 7.                                     | IM630402 | Universal Human Values (UHV)                                              | 0   | Dr.M.Thirukumaran AP/ TKN       | 2        |
| <b>PRACTICAL</b>                       |          |                                                                           |     |                                 |          |
| 8.                                     | ME630301 | Fluid Mechanics and Machinery Lab (FMM LAB) (Common to MECH & MAE & AERO) | 1.5 | Mrs.A.Subbulakshmi, AP/MAE (SB) | 3        |
| 9.                                     | ME630302 | Manufacturing Technology Laboratory (MTLAB)                               | 1.5 | Mr.M.Balakrishnan AP/MAE (MB)   | 3        |
| 10.                                    | ME630501 | Integrated Aptitude Skills - I IAS-1(Lower)                               | 0.5 | Mr.K.Sudhakar (KS)              | 1        |
| <b>Library</b>                         |          |                                                                           |     |                                 | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                                                           |     |                                 | 35       |

### III MECHANICAL AND AUTOMATION ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                                                         | C   | Staff Name                            | Tot. Hrs |
|----------------------------------------|----------|----------------------------------------------------------------------|-----|---------------------------------------|----------|
| <b>THEORY</b>                          |          |                                                                      |     |                                       |          |
| 1.                                     | ME650207 | Numerical Methods and Statistics (NMS)                               | 3   | Dr.M.Thirukumaran AP/ TKN             | 4        |
| 2.                                     | ME650208 | Electronic Devices and Circuits (EDC)                                | 3   | Mr.P.Mathan AP/( PM)                  | 4        |
| 3.                                     | ME650209 | Signals and Systems (SS)                                             | 3   | Mr.K.Sudhakar (KS)                    | 4        |
| 4.                                     | ME606303 | Digital Electronics (DE)                                             | 3   | Mr.S.Paramasivan (SPR)                | 4        |
| 5.                                     | MA606303 | Data Structures using C++ (DSC++)                                    | 3   | Dr.P.K.Manikanda Pirapu (MP)          | 4        |
| 6.                                     | CE607203 | Bio Mechanics (BM) (PE-1)                                            | 3   | Dr.A.VimalaEbenezan Prof/ Civil (AVE) | 4        |
| <b>PRACTICAL</b>                       |          |                                                                      |     |                                       |          |
| 7.                                     | ME650304 | Dynamics of Machinery Laboratory DOM Lab (Common to MECH & MAE)      | 1.5 | Mr.P.Mathan AP/(PM)                   | 3        |
| 8.                                     | ME650305 | Computer Numerical Control Laboratory CNC Lab (Common to MECH & MAE) | 1.5 | Dr.M.Gopi Krishna (MG)                | 3        |
| 9.                                     | ME650503 | Integrated Aptitude Skills – I(Higher)IAS-1(H)                       | 1.5 | Dr.S.R.Stalin AP/MAE (SRS)            | 2        |
| 10.                                    | ME650801 | BIS                                                                  | 0.5 | Mr. S. Ananth (SA)                    | 1        |
| <b>Library</b>                         |          |                                                                      |     |                                       | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                                                      |     |                                       | 35       |

### IV MECHANICAL AND AUTOMATION ENGINEERING

| Sl. No.       | Sub Code | Subject Name                                         | C | Staff Name                     | Tot. Hrs |
|---------------|----------|------------------------------------------------------|---|--------------------------------|----------|
| <b>THEORY</b> |          |                                                      |   |                                |          |
| 1.            | ME670213 | Principles of Management POM                         | 3 | Dr.M.Muruganandam              | 4        |
| 2.            | ME670214 | Finite Element Analysis FEA(Common to MECH & MAE)    | 3 | Mr. S. Mareeswaran AP/ M&A(SM) | 4        |
| 3.            | ME670215 | Mechatronics and Robotics M&R (Common to MECH & MAE) | 3 | Dr.S.R.Stalin AP/MAE (SRS)     | 4        |
| 4.            | MR607412 | Sensors Technology (IE-3) S&T (SRA)                  | 3 | Mr.S.Rohith Ambadi (SRA)       | 4        |
| 5.            | MA606202 | Industry 4.0 IN4 (Common to MECH &MAE)(NPTEL)        | 3 | Dr. Y. Carlin Calaph (YC)      | 4        |
| 6.            | MA606501 | Maintenance Engineering ME(Common to MECH & MAE)     | 3 | Mr. P. Mathan (PM)             | 4        |

|                                        |          |                                                               |     |                                 |    |
|----------------------------------------|----------|---------------------------------------------------------------|-----|---------------------------------|----|
| 7.                                     | MG670019 | Innovation Entrepreneurship and Startups IE&S (Common to MAE) | 0   | Mrs.A.Subbulakshmi, AP/MAE (SB) | 2  |
| <b>PRACTICAL</b>                       |          |                                                               |     |                                 |    |
| 8.                                     | ME670308 | 3D Printing (Common to MAE)                                   | 1.5 | Mr.S.Paramasivan(SP)            | 3  |
| 9.                                     | ME670309 | Computer Aided Simulation and Analysis Laboratory CASA        | 1.5 | Mr.S.Paramasivan(SP)            | 3  |
| 10.                                    | ME670505 | Advanced career development ACD (Common to MAE & AERO)        | 0.5 | DR.M. Armstrong (MAR)           | 1  |
| <b>Library</b>                         |          |                                                               |     |                                 | 2  |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                                               |     |                                 | 35 |

## II-MARINE ENGINEERING

| Sl. No.                                | Sub Code | Subject Name                            | C | Staff Name                           | Tot. Hrs |
|----------------------------------------|----------|-----------------------------------------|---|--------------------------------------|----------|
| <b>THEORY</b>                          |          |                                         |   |                                      |          |
| 1.                                     | MR630201 | Marine Engineering Thermodynamics       | 4 | Dr.A.Murugan,Prof/Marine             | 4        |
| 2.                                     | MR630202 | Elementary Navigation & Survival at Sea | 4 | Mr.Prabhu Prof/Marine                | 4        |
| 3.                                     | MR630203 | Theory of Machines                      | 4 | Dr.V.Sundar,Prof/Marine              | 4        |
| 4.                                     | ME630204 | Strength of Materials                   | 4 | Mr.C.Indrakumar,AP/Marine            | 4        |
| 5.                                     | MR630205 | Electrical Measurements & DC Machines   | 4 | Mrs.V.Jenitha,AP/EEE                 | 4        |
| 6.                                     | MR606202 | Marine Boiler & Steam Engineering       | 4 | Mr.Jermine, Prof/Marine              | 4        |
| 7.                                     | MR630501 | Marine Safety Skills - I (Lower)        | 1 | Mr.M.Vijaya Ganesh,AP/Marine         | 1        |
| 8.                                     | IM630402 | Universal Human Values                  | 0 | Dr.R.Satheesh Raja, Prof/Head/Marine | 2        |
| <b>PRACTICAL</b>                       |          |                                         |   |                                      |          |
| 8.                                     | MR630301 | Strength of Materials Laboratory        | 2 | Dr.A.Murugan,Prof/Marine             | 3        |
| 9.                                     | MR630302 | Heat & Boiler Chemistry Laboratory      | 2 | Mr.J.Bhuvaneshwaran AP/Marine        | 3        |
| <b>Library</b>                         |          |                                         |   |                                      | 2        |
| <b>Total No. of Hours (*Test Hour)</b> |          |                                         |   |                                      | 35       |

**(vi) Lab Facilities for Post Graduate courses:**

| Sl.no | PG Course                           | Laboratory Facilities                     |
|-------|-------------------------------------|-------------------------------------------|
| 1     | ME-Computer Science and Engineering | Data Structures Laboratory                |
|       |                                     | Image Processing Laboratory               |
| 2     | M.Tech - Information Technology     | Data Structures Laboratory                |
|       |                                     | Image Processing Laboratory               |
| 3     | ME-Cryogenic Engineering            | Advanced Cryogenic Engineering Laboratory |
| 4     | M.E-Applied Electronics             | Electronic System Design Lab I            |
|       |                                     | Electronic System Design Lab II           |
| 5     | M.E-Communication System            | Communication Systems Lab I               |
|       |                                     | Communication Systems Lab II              |
| 6     | M.E-Avionics                        | Avionics Integration Laboratory           |
|       |                                     | Flight Control System Lab                 |

**14. Enrollment and Placement details of students in the last 3 years**

**Campus Placement:**

| 4964 - PSN COLLEGE OF ENGINEERING AND TECHNOLOGY          |                                      |         |         |         |
|-----------------------------------------------------------|--------------------------------------|---------|---------|---------|
| STUDENTS DETAILS - Placement details for last Three years |                                      |         |         |         |
| Sl.No.                                                    | BRANCH                               | 2022-23 | 2023-24 | 2024-25 |
| 1                                                         | Aeronautical Engineering             | 50      | 38      | 21      |
| 2                                                         | Civil Engineering                    | 10      | 12      | 11      |
| 3                                                         | Computer Science & Engineering       | 37      | 51      | 65      |
| 4                                                         | Electrical & Electronics Engineering | 31      | 26      | 35      |
| 5                                                         | Electronics & Communication Engg.    | 39      | 16      | 25      |
| 6                                                         | Electronics & Instrumentation Engg.  | 4       | 5       | 0       |
| 7                                                         | Mechanical Engineering               | 51      | 49      | 36      |
| 8                                                         | Mechanical & Automation Engineering  | 37      | 17      | 12      |
| 9                                                         | Marine Engineering                   | 3       | 4       | 40      |
| 10                                                        | ME/ Applied Electronics              | 3       | 4       | 1       |

|              |                                  |            |            |            |
|--------------|----------------------------------|------------|------------|------------|
| 11           | ME/ Communication System         | 5          | 5          | 5          |
| 12           | ME/ Computer Science Engineering | 1          | 2          | 4          |
| 13           | ME/Embedded System Tech          | 1          | 2          | 2          |
| 14           | ME/Avionics                      | 2          | 2          | 2          |
| 15           | ME/Cryogenic Engineering         | 2          | 2          | 3          |
| 16           | M Tech / Information Technolgy   | 1          | 2          | 2          |
| 17           | MBA                              | 8          | 10         | 15         |
| <b>TOTAL</b> |                                  | <b>285</b> | <b>247</b> | <b>279</b> |

**15. List of MoU's:**

**MoUs with institution/ industry**

| <b>Sl. No.</b> | <b>Name of the institution/ industry/ corporate house</b> | <b>Month and Year of signing MoU</b> | <b>Duration</b> |
|----------------|-----------------------------------------------------------|--------------------------------------|-----------------|
| 1.             | Shri sai institute of NDT & Inspection Services           | March,2021                           | 5 Years         |
| 2.             | Veterans India                                            | August,2023                          | 5 years         |
| 3.             | Winways complete open source private limited              | 17.09.2023                           | 3 Years         |
| 4.             | E-DOT Technologies                                        | 20.09.2021                           | 5 Years         |
| 5.             | Imaya, NDT Academy,Tirunelveli                            | 08.06.2021                           | 5 Years         |
| 6.             | Kriatec Service Pvt Ltd,Chennai                           | 27.03.2021                           | 5 Years         |
| 7.             | SIM technology Pvt Ltd, Chennai                           | 16.09.2021                           | 5 Years         |
| 8.             | Microtome Automation Pvt Ltd                              | 27.03.2021                           | 5 Years         |
| 9.             | Global Software Solutions , Tirunelveli                   | 06.09.2022                           | 5 Years         |
| 10.            | Santiago De Cali University, Colombia                     | 29.09.2022                           | 5 Years         |
| 11.            | Bevywise Networks, Tirunelveli                            | 03.07.2023                           | 5 Years         |

|     |                                                           |            |                                                 |
|-----|-----------------------------------------------------------|------------|-------------------------------------------------|
| 12. | Builders Association of India                             | 14.09.2022 | 3 Years                                         |
| 13. | Institute of Aeronautics Astronautics and Aviation (IAAA) | 01.08.2023 | Until either side delivers written notification |
| 14. | ENTUDIO (pvt) Ltd                                         | 30.08.2023 | 3 Years                                         |
| 15. | Pondicherry Maritime Academy                              | 21.09.2024 | 1 year                                          |
| 16. | Gallant info                                              | 22.09.2021 | 5 years                                         |
| 17. | Quantum Systems Pvt Ltd                                   | 23.09.2021 | 5 years                                         |
| 18. | Ragava Builders                                           | 15.03.2021 | 5 years                                         |
| 19. | Tamilnadu Advanced Technical Training Institute           | 10.08.2023 | 3Years                                          |
| 20. | St Xavier College, Palayamkottai                          | 28.11.2022 | 3 Years                                         |
| 21. | Neel Metal Pvt Ltd                                        | 07.11.2022 | 5 Years                                         |
| 22. | Pioneer Kumarasamy College                                | 20.01.2023 | 5 Years                                         |
| 23. | Ekalai Academy, Coimbatore                                | 05.01.2023 | 3Years                                          |
| 24. | Sarah Tucker College                                      | 20.07.2023 | 3Years                                          |
| 25. | Rani Anna Govt College                                    | 19.04.2023 | 2Years                                          |
| 26. | MET Engineering College                                   | 23.01.2023 | 2Years                                          |
| 27. | Livewire                                                  | 01.10.2021 | 5 Years                                         |
| 28. | Trinity Skill Works PVT LTD                               | 20.10.2021 | 5 Years                                         |
| 29. | Sree.P.A Industries                                       | 27.03.2021 | 5 Years                                         |

## LoA/EoA from the Inception

| Sl.no | Year      | File Link            |
|-------|-----------|----------------------|
| 1.    | 2001-2002 | <a href="#">View</a> |
| 2.    | 2002-2003 | <a href="#">View</a> |
| 3.    | 2003-2004 | <a href="#">View</a> |
| 4.    | 2004-2005 | <a href="#">View</a> |
| 5.    | 2005-2006 | <a href="#">View</a> |
| 6.    | 2006-2007 | <a href="#">View</a> |
| 7.    | 2007-2008 | <a href="#">View</a> |
| 8.    | 2008-2009 | <a href="#">View</a> |
| 9.    | 2009-2010 | <a href="#">View</a> |
| 10.   | 2010-2011 | <a href="#">View</a> |
| 11.   | 2011-2012 | <a href="#">View</a> |
| 12.   | 2012-2013 | <a href="#">View</a> |
| 13.   | 2013-2014 | <a href="#">View</a> |
| 14.   | 2014-2015 | <a href="#">View</a> |
| 15.   | 2015-2016 | <a href="#">View</a> |
| 16.   | 2016-2017 | <a href="#">View</a> |
| 17.   | 2017-2018 | <a href="#">View</a> |
| 18.   | 2018-2019 | <a href="#">View</a> |
| 19.   | 2019-2020 | <a href="#">View</a> |
| 20.   | 2020-2021 | <a href="#">View</a> |
| 21.   | 2021-2022 | <a href="#">View</a> |
| 22.   | 2022-2023 | <a href="#">View</a> |
| 23.   | 2023-2024 | <a href="#">View</a> |
| 24.   | 2024-2025 | <a href="#">View</a> |
| 25.   | 2025-2026 | <a href="#">View</a> |

## OVERVIEW OF PSNCET:

