

Melathediyoor, Palayamkottai Taluk, Tirunelveli District, Pin - 627 152.

(Approved by AICTE and Affiliated to Anna University)

An ISO 9001 : 2015 Certified Institution

Website: www.psnec.ac.in Email: principal@psnec.ac.in

\$ 04634-279078, 279079 Fax: 04634-279078



# DEPARTMENT OF MECHANICAL AND AUTOMATION ENGINEERING ANNUAL REPORT (2020-2021)

#### VISION OF THE DEPARTMENT:

To become a centre of excellence and to produce high quality, self-motivated, creative and ethical engineers and technologists, contributing effectively to development of the benefit of the society.

#### MISSION OF THE DEPARTMENT:

The Mechanical and Automation engineering department is committed to:

- To impart high quality engineering education and to inculcate ethics to the students
- To adopt the best Teaching methods in order to maximize knowledge transfer.
- To carry out high quality research leading to the creation and commercialization of intellectual property.

#### **OUR DEPARTMENT:**

The department of Mechanical and Automation Engineering has been playing an essential role to educate, prepare and mentor the students to excel as professionals. It was established in the Year 2012.

In addition to Education excellence all the faculty of our department collectively contribute to the development of our students attaining a good Moral and self discipline that will give them the best edge over others in their future, wherever they are. Department of Mechanical & Automation Engineering have eminent Teaching faculty in all specialization of the faculty of Mechanical sciences.

#### **FACULTY ACTIVITIES:**

Our Department Faculties had attended various Faculty Development Training Programs, Webinars, Workshops and Conferences at various Colleges& Universities. During Academic Year (2020-2021)



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S.No	Name of the participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM- YYYY)
1	Mr.T.Livingston	Assistant Professor	Future Materials Nanocomposites	15-06-2020 to 21-06- 2020
2	Mr. F.Peter	Assistant Professor	ME8493-Thermal Engineering-	28-12-2020 to 04-01-2021
3	Mr. P.Kumaravelu	Assistant Professor	ME8493-Thermal Engineering-	28-12-2020 to 04-01-2021
4	Ms.S. Parvathi	Assistant Professor	ME8493-Thermal Engineering-	28-12-2020 to 04-01-2021
5	Mr. G.Vergin Vino	Assistant Professor	ME8493-Thermal Engineering-	28-12-2020 to 04-01-2021
6	Mr. F.Innasi Raja	Assistant Professor	ME8493-Thermal Engineering-	28-12-2020 to 04-01-2021

#### VALUE ADDED COURSES

Department of Mechanical and Automation Engineering organized CAD modeling, CREO, ANSYS and designing classes for second, third and final year students of Mechanical and Automation engineering during 21 September 2020, to enhance the designing knowledge of the students

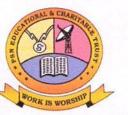
#### **EXTRA CURRICULAR ACTIVITIES:**

Our department students has achieved medals in various Academic and non Academic activities.

Our students took part in Various Technical Symposium conducted by various colleges& Universities, under the guidance of our staff members, they took participate in National Conferences, Workshops and other Competitions.

#### RESULT:

S.NO	Department	No of Students appeared	No Students Passed	of	No o Students Failed	f Pass percentages
1	Mech&Auto	16	16		-	100



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#### PLACEMENT:

Cent percentage of our final year students were placed in the year 2020-21, placed companies are

- 1. Sodecia India PLT.LTD
- 2. New Tech Auto Component Pvt Ltd, Chennai
- 3. HS Hyoseong Electric India Pvt LTD

### Placement of outgoing students

S.N o	Name of student placed / enrolling into higher education and contact details	Program graduated from	Name of the employer with contact details/Name of the institution joined	Pay package at appointment (In INR per annum)(applicable for students who got placement)/ name of program admitted to (applicable for student who progressed to higher education)
1 Sakthi R		Mechanical & Automation Engineering	HS Hyoseong Electric India Pvt LTD	156000
2	Umaasran S	Mechanical & Automation Engineering	HS Hyoseong Electric India Pvt LTD	156000
3	Kanagaraj M	Mechanical & Automation Engineering	HS Hyoseong Electric India Pvt LTD	156000
4	Subash S	Mechanical & Automation Engineering	HS Hyoseong Electric India Pvt LTD	156000
5	Velmurugan S	Mechanical & Automation Engineering	HS Hyoseong Electric India Pvt LTD	156000
6	Mariappan .E	Mechanical & Automation Engineering	HS Hyoseong Electric India Pvt LTD	156000
7	Kesavamoorthy S	Mechanical & Automation Engineering	HS Hyoseong Electric India Pvt LTD	156000
8	Karthick S	Mechanical & Automation Engineering	SODECIA India Pvt LTD	158000
9	Karthick p	Mechanical & Automation Engineering	SODECIA India Pvt LTD	158000
10	Ponraj M	Mechanical & Automation Engineering	SODECIA India Pvt LTD	158000
11	Siva Kumar R	Mechanical & Automation Engineering	SODECIA India Pvt LTD	158000
12	Ramkumar T	Mechanical & Automation Engineering	SODECIA India Pvt LTD	158000
13	Mechanical & Automation N		New Tech Auto Components pvt Ltd	134000



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14	Sathiya MoorthiG	Mechanical & Automation Engineering	New Tech Auto Components pvt Ltd	134000
15	Kanagaraj V	Mechanical & Automation Engineering	New Tech Auto Components pvt Ltd	134000
16	Kaleeswaran M	Mechanical & Automobile Engineering	New Tech Auto Components pvt Ltd	134000

#### **SUMMARY:**

The department events and achievements of students and staff for the academics year 2020-21 are narrated. The department strives to become significant in all academic activities. Further it endeavors to sustain to be the best in all aspects of academics in upcoming years.

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PSN Engineering College Melathediyoor, Palayamkottai Tk. Tirunelveli District - 627 152.