## E.G.S.PILLAY ENGINEERING COLLEGE (AUTONOMOUS), NAGAPATTINAM DEPARTMENT OF MECHANICAL ENGINEERING

**Guest Lecture and webinar organized 2021-2022** 

| S.NO | Date       | Subject                    | Activity   | Industrial expert  | Industry Name  | Beneficiaries |
|------|------------|----------------------------|--|--|--|---------------|
| 1    | 18.12.2021 | Renewal energy sources     | Fundamentals of Bio fuels                                | G M SRINIVASAN, B. Tech.,<br>Petrochemical Technologist, | Founder of Sriluck<br>paints, Harur -<br>Dharmapuri District | IV MECH       |
| 2    | 20.12.2021 | Design of machine elements | Energy observing Elements                                | Mr.B.Kovarasan,<br>,mogappair west,<br>Chennai 37.       | Trione CADD  | III MECH      |
| 3    | 25.12.2021 | Industrial Economics       | Fundamentals of Economics in Industrial Applications     | G M SRINIVASAN, B. Tech.,<br>Petrochemical Technologist, | Founder of Sriluck<br>paints,Harur -<br>Dharmapuri District  | IV MECH       |
| 4    | 29.12.2021 | CAD/CAM                    | CAD: Acadamia to Industry                                | Gowtham Sriram<br>Research Engineer,                     | Tech Digital Ltd,<br>Chennai.                                | III MECH      |
| 5    | 31.12.2021 | Manufacturing technology   | Recent Trends in Manufacturing Technology                | Er.G.Dhineshwaran.B.E.,,Design<br>Engineer,              | GT Technologies<br>Private Limied<br>Vishakapatnam           | II MECH       |
| 6    | 31.12.2021 | Strength of materials      | Product Development Process & Technologies in Industries | Mr. Jegan,<br>Project Coodinator                         | Danfoss Industries,<br>Chennai                               | II MECH       |
| 7    | 20.12.2021 | Automobile Engineering     | Advancement in Automotive<br>Safety Air Bags             | Mr.B.Kovarasan,<br>,mogappair west,<br>Chennai 37.       | Trione CADD  | IV MECH       |
| 8    | 11.01.2022 | Engineering Mechanics      | Non Destructive Testing<br>And Methods                   | Mr. C.Manikandan<br>Quality Engineer                     | Mechanical<br>Inspector Intertek,<br>Oman                    | II MECH       |
| 9    | 18.12.2021 | Heat and Mass Transfer     | Applications of heat and<br>Mass Transfer in Industries  | G.Vishnu Prakash,MEP<br>Consultant,                      | PUMO MEP<br>Academy<br>Coimbatore                            | III MECH      |
| 10   | 18.12.2021 | Finite Element Analysis    | Finite Element Tools & Its<br>Application                | Ranjith Kumar,<br>FEA Engineer                           | LPSC-ISRO.   | IV MECH       |

| 11 | 25.12.2021 | Computer Aided<br>Manufacturing | Introduction And Fundamentals of CNC Part programming       | Mr. R. Balamurugan<br>Senior Manager           | Renault Nissan Technology and Business centre PVT Ltd. Kanchipuram Dist | IV MECH  |
|----|------------|---------------------------------|---|--|---|----------|
| 12 | 17.12.2021 | Mechatronics                    | Automation  | Ranjith Kumar,<br>FEA Engineer                 | LPSC-ISRO   | IV MECH  |
| 13 | 31.12.2021 | Kinematics of machinery         | Mechanical Simulation                                       | Mr. K.J. Jeganathan<br>FEA Engineer<br>Chennai | L& T Technolgy<br>Services  | III MECH |
| 14 | 22.12.2021 | Thermodynamics                  | Importance of psychrometry properties in industrial devices | Dr.A.Santosh kumar<br>Former SRF               | NIT Trichy  | II MECH  |
| 15 | 26.12.2021 | Computer Aided design           | Fundamentals of Computer<br>Aided design                    | R.Vignesh.B.E, Senior Design<br>Engineer,      | Pumo Technovation<br>India Pvt Ltd<br>Coimbatore.                       | III MECH |
| 16 | 26.12.2021 | Fluid Mechanics and Machines    | Recent Trends In Fluid<br>Mechanics                         | Er.B.Vinoth B.E., Lead Design<br>Engineer,     | DTE Delda Shore<br>Emgineering<br>,Chennai,Tamilnadu.                   | II MECH  |

## **Guest Lecture and webinar organized 2020-2021**

| S.NO | Date       | Subject                   | Activity                              | Industrial expert    | Industry Name        | Beneficiaries |
|------|------------|---------------------------|---------------------------------------|----------------------|----------------------|---------------|
|      |            |                           |                                       |                      | NSK Heat             |               |
| 1    | 20.07.2020 | Heat and Mass<br>Transfer | Concept of Industrial Heat exchangers | N. Anwar deen,<br>MD | Exchangers PTE Ltd., | III MECH      |
|      |            |                           |                                       |                      | Singapore            |               |

## **Guest Lecture and webinar organized 2019-2020**

| S.NO | Date        | Subject                   | Activity                                 | Industrial expert     | Industry Name                     | Beneficiaries |
|------|-------------|---------------------------|--|-----------------------|-----------------------------------|---------------|
| 1    | 07.09.2019  | Automobile<br>Engineering | Modeling of automatic safety equipment   | Mr.kovarasan, MD      | I3 design solution,<br>Coimbatore | III MECH      |
| 2    | 14.09.2019  | Automobile<br>Engineering | Modeling of automatic safety equipment   | Mr.kovarasan, MD      | I3 design solution,<br>Coimbatore | IV MECH       |
| 3    |             |                           |  |                       | Cryogenic absolute                |               |
|      |             |                           |  |                       | zero degree                       |               |
|      | 17.08.2019  | Thermal                   | One day workshop on Air-<br>Conditioning | S.Venkatraman         | solution,                         | II MECH       |
|      | 17.06.2019  | Engineering               | Conditioning                             | MD                    | Nagapattinam                      | II WIECH      |
| 4    |             |                           |  |                       | Bharath                           |               |
|      |             |                           | One day workshop on Air-                 | Radhakrishnan         | Refrigiration and                 |               |
|      | 14.09.2019  | Thermal                   | Conditioning                             |                       | Air-conditioning,                 | III MECH      |
|      | Engineering |                           | Proprietor                               | Nagapattinam          | III WEET                          |               |
| 5    |             |                           |  |                       |                                   |               |
|      | 17.00.2010  | Thermal                   | WYA C                                    | Mr. M.Mohamed Ibrahim | Reads Engineering                 | WANTE CH      |
|      | 17.08.2019  | Engineering               | HVAC                                     | Proprietor            | Ltd, Nagapattinam                 | IV MECH       |
| 6    |             |                           |  | D. Wardacharan        |                                   |               |
|      | 03.08.2019  | Maintenance               | Awareness on industrial                  | P. Venkateshwaran     | NBTC, Kuwait                      | IV MECH       |
|      | 03.00.2019  | Engineering               | safety                                   | HSE engineer          | NDIC, Kuwali                      | I V IVILCII   |

## HOD/MECH