



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai /  
Accredited by NAAC)

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

## NEWS LETTER (January 2021 To June 2021)

### Department of Mechanical Engineering



#### About the Department

The Department of Mechanical Engineering was established in the year 2011 with an intake of 60 undergraduate students. Since then, the department has come a long way and is now regarded as one of the premiere departments of the institution with an intake of 120 undergraduate students and 18 post graduate students per year.

It is equipped with outstanding infrastructure and dedicated faculty members who work with zeal and enthusiasm to provide a vibrant and optimum learning environment to the students and help them acquire the skills which are required to excel in today's competitive environment.

#### VISION

To contribute to the National economy by imparting a high-quality engineering education and research leading to well-qualified mechanical engineers with innovative, entrepreneurial mindset along with social concerns.

#### MISSION

**M1:** Instituting an environment with a value-based education system sustained by quality resources and teaching, learning processes to nurture the student's knowledge and skill in the faculty of mechanical engineering.

**M2:** Progressing interactions with the members concerned to ensure continuous improvement in the academic processes to congregate the fast-changing requirements.

**M3:** Establishing centers of excellence in the domain of mechanical engineering to endorse academic augmentation, to engender knowledge and entrepreneurial talents to meet the current challenging requirements by the industry.

**M4:** Promoting co-curricular and extra-curricular activities to develop the life skills of graduating mechanical engineering students.

#### EXECUTIVE COMMITTEE

**CONVENORS:** Dr.D.S. SENTHILKUMARAN  
Principal

Dr.G.SANKARANARAYANAN  
Professor & Head.

**EDITORIAL BOARD:** Dr. R.SUBHAA, ASP | Dr. M.SABAREESWARAN, ASP | Mr.S.TAMILARASAN, AP

**STUDENT MEMBERS:** ADITHYAN B | NAGA SARAVAN B | AMIR FAIZAL M | NITHIYA KUMAR NG  
ANUMADHUBALA R | PRAVEEN KUMAR J

Department of Mechanical Engineering

SSM Institute of Engineering & Technology, Sindalagundu Post, Dindigul- 624002. Tamilnadu | [hodmechssmiet@gmail.com](mailto:hodmechssmiet@gmail.com)

## ACADEMIC TOPPERS LIST (Nov/Dec 2018 Exam)

### I Year I Semester

**I PLACE**  
GPA : 8.28



**ARISHRAJAN I**  
Reg. No. : 922120114002

**II PLACE**  
GPA : 8.16



**LAKSHMI N**  
Reg. No. : 922120114013

**III PLACE**  
GPA : 8.12



**KARTHIKEYAN N**  
Reg. No. : 922120114012

### II Year III Semester

**I PLACE**  
GPA : 8.22



**LEO PRINCE L**  
Reg. No. : 922119114018

**II PLACE**  
GPA : 8.17



**PRADEEP V**  
Reg. No. : 922119114024

**III PLACE**  
GPA : 8



**JOEL PETER S**  
Reg. No. : 922119114012

### III Year V Semester

**I PLACE**  
GPA : 9.375



**BOSCO DENI R C**  
Reg. No. : 922118114008

**II PLACE**  
GPA : 9.188



**NAGENTHIRAN N**  
Reg. No. : 922118114038

**III PLACE**  
GPA : 9.188



**MOHANLAL**  
Reg. No. : 922118114036

### IV Year VIII Semester

**I PLACE**  
GPA : 9.5



**GAJENDREN R**  
Reg. No. : 922117114028

**II PLACE**  
GPA : 9.33



**MANIKANDARAJA M**  
Reg. No. :

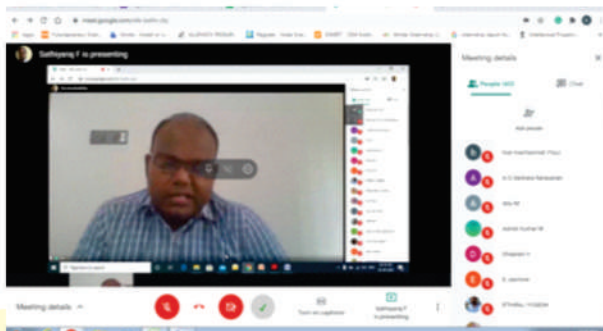
**III PLACE**  
GPA : 9



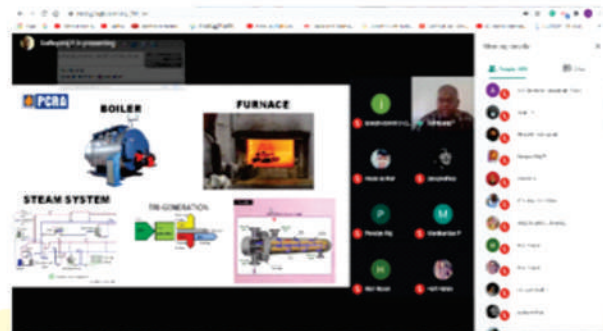
**MANIKANDAN P**  
Reg. No. : 922117114054

## EVENTS ORGANIZED

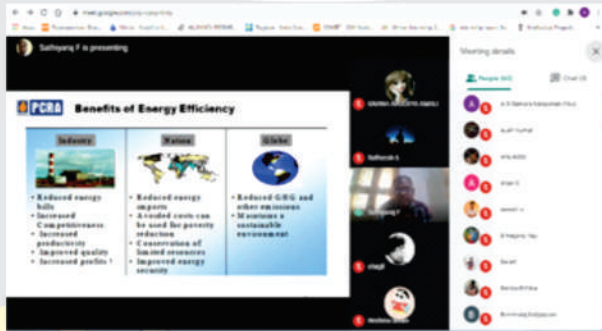
Five-day webinar series on “Energy Conservation” was held in our department from 30.09.2020 to 09.10.2020. Er. F. SATHIYARAJ, Deputy Director/ Sub-Regional Office, Petroleum Conservation Research Association (PCRA), Southern Region, Coimbatore addressed about the importance of Energy Management, Energy Audit and Energy Conservation Opportunities in Boilers, Furnace, Electrical motors and Compressors. The students of Mechanical, Automobile and Electrical Engineering attended the webinar and interacted with the speaker. They learned about the importance of energy savings in industrial and domestic sectors.



Webinar on “ general aspects of Energy & Energy Audit”



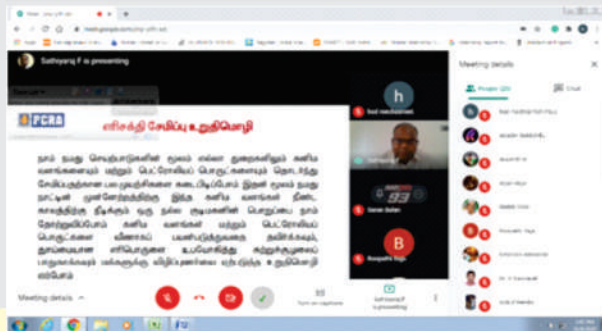
Webinar on “Energy conservation opportunities in Industrial Furnace”



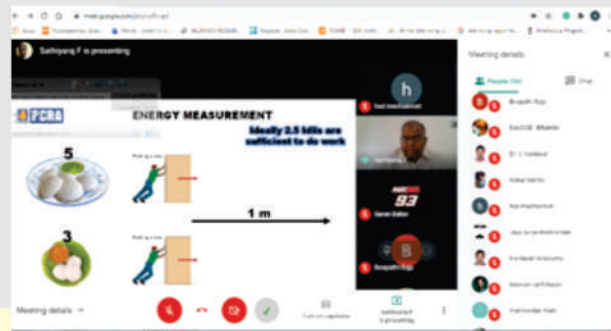
Webinar on “Energy conservation opportunities in Electrical Motor”



Webinar on “Energy conservation opportunities in Boiler”



Webinar on “Energy conservation opportunities in Air compressor”



- Webinar on “ Selection of Motion Control Valves” by Mr. Raj Dabholkar, Technical Sales, Tucson Hydrocontrols Pvt Ltd through Fluid Power Society of India (FPSI) on 20.11.2020.
- Webinar on “Meet The Manufacturer program with Famic Technologies” by Mr. Richard Gagne Quality manager, Automation Studio, FAMILC Technologies through Fluid Power Society of India (FPSI) on 25.11.2020.
- Webinar on “Application of Pneumatics & Hydro-Pneumatic in Presses” by Mr. Victor Edward D'Souza, Founder, Neumatica Technologies through Fluid Power Society of India (FPSI) on 04.12.2020.
- Webinar on “Dynamic Simulation of Typical Hydraulic Circuit” by Mr. Vincent Pemillard -FAMILC Technologies Frigate through Fluid Power Society of India (FPSI) on 18.12.2020.

## JOURNAL PUBLICATIONS

- Anbarasu Augustine, Joseph Dominic Vijayakumar, S. Paulsingarayar, S. Marichamy “Parametric Effect and Laser Beam Machining of Rhenium Diboride-Based Molybdenum Metal Matrix” Advances in Industrial Automation and Smart Manufacturing (2020).
- S. Joseph Dominic Vijayakumar, S. Paulsingarayar, A. Anbarasu, K. Vetrivelkumar, R. Silambarasan “Impact of compression ratio and effect of biodiesel blends in performance, combustion and emission characteristics of VCR DI diesel engine” Materials Today: Proceedings (2020).
- K Vetrivelkumar, R Silambarasan, A Anbarasu, S Paulsingarayar, S. Joseph Dominic Vijayakumar “Effect of L-Ascorbic acid on performance and emission behavior of neem biodiesel operated diesel engine” Materials Today: Proceedings (2020).

## SEMINARS/WORKSHOPS/FDP ATTENDED

1. Dr.V. KANDAVEL, Associate Professor of SSM Institute of Engineering & Technology, Dindigul participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Electric Vehicles" from 24.08.2020 to 28.08.2020 at PSG COLLEGE OF TECHNOLOGY.
2. Dr.M.SABAREESWARAN, Associate Professor of SSM Institute of Engineering & Technology, Dindigul participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on " ADVANCEMENT IN MANUFACTURING TECHNOLOGIES FOR INDUSTRIAL APPLICATIONS" from 24.08.2020 to 28.08.2020 at Gyan Ganga Institute of Technology and Sciences.
3. Dr.R.SUBHAA, Associate Professor of SSM Institute of Engineering and Technology participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Blockchain" from 24.08.2020 to 28.08.2020 at PSNA College of Engineering and Technology.
4. M.RAMESH, Associate Professor of SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Artificial Intelligence" from 31.08.2020 to 04.09.2020 at Sri Krishna College of Engineering and Technology.
5. Dr.V.KANDAVEL, Associate Professor of SSM Institute of Engineering & Technology, Dindigul participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Artificial Intelligence" from 31.08.2020 to 04.09.2020 at College of Engineering and Management, Kolaghat.
6. PSHANKAR KANNAN, Assistant Professor of SSM INSTITUTE OF ENGINEERING participated & completed successfully AICTE Training and Learning (ATAL)

Academy Online FDP on "Alternate Fuels" from 07.09.2020 to 11.08.2020 at Christian College of Engineering & Technology.

7. S.SRINIVASAN, Assistant Professor of SSM Institute of Engineering and Technology participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Energy Engineering" from 17.09.2020 to 21.08.2020 at VELAMMAL ENGINEERING COLLEGE.
8. Dr.M.MUTHUKANNAN, Associate Professor of SSM INSTITUTE OF ENGG AND TECHNOLOGY participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Energy Engineering" from 17.09.2020 to 21.08.2020 at VELAMMAL ENGINEERING COLLEGE.
9. Dr.R.SUBHAA, Associate Professor of SSM Institute of Engineering and Technology participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Green and Sustainability in Textile Industry" from 21.09.2020 to 25.09.2020 at Sardar Vallabhbhai National Institute of Technology.
10. Dr.R.SUBHAA, Associate Professor of SSM Institute of Engineering and Technology participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Design Thinking" from 17.10.2020 to 21.10.2020 at Indian Institute of Information Technology Design and Manufacturing Kurnool.
11. Dr.M.SABAREESWARAN, Associate Professor of SSM Institute of Engineering & Technology, Dindigul participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Robotics" from 02.11.2020 to 06.11.2020 at MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD, PRAYAGRAJ.
12. Dr.R.SUBHAA, Associate Professor of SSM Institute of Engineering and Technology participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Cyber-Physical Systems" from 07.11.2020 to 11.11.2020 at Indian Institute of Information Technology Pune.
13. S.TAMILARASAN, Assistant Professor of SSM Institute of Engineering and Technology participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "ADDITIVE MANUFACTURING" from 09.11.2020 to 13.11.2020 at NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY.

## PATENT PUBLISHED

1. Dr.S.Joseph Dominic Vijayakumar "An Automatic Machine to remove contaminants from vehicle body surface before painting" Application Number.:202041052961A, Filed on 04/12/2020 and Published: 18/12/2020.

## EVENTS ATTENDED BY STUDENTS

1. Mr. Ethiraj yogesh P attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
2. Mr. Manickavel V attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
3. Mr. Manikandan P attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
4. Mr. Manikandaraja M attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
5. Mr. Manojkumar T attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
6. Mr. Manojkumar V attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
7. Mr. Mathanraj G attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
8. Mr. Matheshkumar B attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
9. Mr. Mohamed Hanief Noufil S attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
10. Mr. Mohamed Syed Abuthahir M attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
11. Mr. Mohamed Thariq G attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
12. Mr. Monishkumar M attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
13. Mr. Mujipur Rahman J attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
14. Mr. Nagaraj A attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
15. Mr. Naga Saravan B attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
16. Mr. Nandhakumar V attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
17. Mr. Navaneetha Krishnan M attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
18. Mr. Naveen G A attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
19. Mr. Naveen Bharath V attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
20. Mr. Ethiraj Yogesh P attended a Webinar "Space Scientists- Astronomy Exploring Time & Space" by Jansons Institute of Technology, Coimbatore on 26th July 2020.
21. Mr. Ethiraj Yogesh P attended a Webinar "Space Scientists- Satellite for Public Health" by Jansons Institute of Technology, Coimbatore on 23rd July 2020.
22. Mr. Akash A attended a Webinar "Approaching to Revolutionizing Industry 4.0 and Smart Manufacturing" by Chennai Institute of Technology, Chennai on 14th July 2020.





# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai /  
Accredited by NAAC)

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

**NEWSLETTER** (July 2020 To December 2020)

## Department of Mechanical Engineering



### About the Department

The Department of Mechanical Engineering was established in the year 2011 with an intake of 60 undergraduate students. Since then, the department has come a long way and is now regarded as one of the premiere departments of the institution with an intake of 120 undergraduate students and 18 post graduate students per year.

It is equipped with outstanding infrastructure and dedicated faculty members who work with zeal and enthusiasm to provide a vibrant and optimum learning environment to the students and help them acquire the skills which are required to excel in today's competitive environment.

#### VISION

To contribute to the National economy by imparting a high-quality engineering education and research leading to well-qualified mechanical engineers with innovative, entrepreneurial mindset along with social concerns.

#### MISSION

**M1:** Instituting an environment with a value-based education system sustained by quality resources and teaching, learning processes to nurture the student's knowledge and skill in the faculty of mechanical engineering.

**M2:** Progressing interactions with the members concerned to ensure continuous improvement in the academic processes to congregate the fast-changing requirements.

**M3:** Establishing centers of excellence in the domain of mechanical engineering to endorse academic augmentation, to engender knowledge and entrepreneurial talents to meet the current challenging requirements by the industry.

**M4:** Promoting co-curricular and extra-curricular activities to develop the life skills of graduating mechanical engineering students.

### EXECUTIVE COMMITTEE

**CONVENORS:** Dr.D. SENTHIL KUMARAN  
Principal

Dr.G.SANKARANARAYANAN  
Professor & Head.

**EDITORIAL BOARD:** Dr. R.SUBHAA, ASP | Dr. M.SABAREESWARAN, ASP | Mr.S.TAMILARASAN, AP

**STUDENT MEMBERS:** ADITHYAN B, IV Mech | NAGA SARAVAN B, IV Mech | AMIR FAIZAL M, III Mech  
NITHIYA KUMAR NG, III Mech | ANUMADHUBALA R, II Mech | PRAVEEN KUMAR J, II Mech

Department of Mechanical Engineering  
SSM Institute of Engineering & Technology, Sindalagundu Post, Dindigul- 624002. Tamilnadu | [hodmechssmiet@gmail.com](mailto:hodmechssmiet@gmail.com)

## ACADEMIC TOPPERS LIST (Nov/Dec 2020 Exam)

### I Year I Semester

**I PLACE**  
GPA : 8.28



**ARISHRAJAN I**  
Reg. No. : 922120114002

**II PLACE**  
GPA : 8.16



**LAKSHMI N**  
Reg. No. : 922120114013

**III PLACE**  
GPA : 8.12



**KARTHIKEYAN N**  
Reg. No. : 922120114012

### II Year III Semester

**I PLACE**  
GPA : 8.22



**LEO PRINCE L**  
Reg. No. : 922119114018

**II PLACE**  
GPA : 8.17



**PRADEEP V**  
Reg. No. : 922119114024

**III PLACE**  
GPA : 8



**JOEL PETER S**  
Reg. No. : 922119114012

### III Year V Semester

**I PLACE**  
GPA : 9.375



**BOSCO DENI R C**  
Reg. No. : 922118114008

**II PLACE**  
GPA : 9.188



**NAGENTHIRAN N**  
Reg. No. : 922118114038

**III PLACE**  
GPA : 9.188



**MOHANLAL**  
Reg. No. : 922118114036

### IV Year VIII Semester

**I PLACE**  
GPA : 9.5



**GAJENDREN R**  
Reg. No. : 922117114028

**II PLACE**  
GPA : 9.33



**MANIKANDARAJA M**  
Reg. No. : 922117114055

**III PLACE**  
GPA : 9



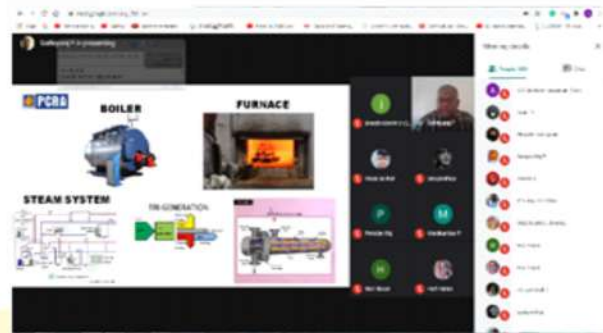
**MANIKANDAN P**  
Reg. No. : 922117114054

## EVENTS ORGANIZED

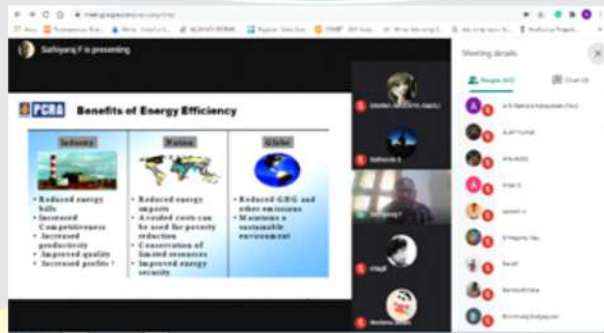
Five-day webinar series on “Energy Conservation” was held in our department from 30.09.2020 to 09.10.2020. Er.F. SATHIYARAJ, Deputy Director/ Sub-Regional Office, Petroleum Conservation Research Association (PCRA), Southern Region, Coimbatore addressed about the importance of Energy Management, Energy Audit and Energy Conservation Opportunities in Boilers, Furnace, Electrical motors and Compressors. The students of Mechanical, Automobile and Electrical Engineering attended the webinar and interacted with the speaker. They learned about the importance of energy savings in industrial and domestic sectors.



Webinar on “General aspects of Energy & Energy Audit”



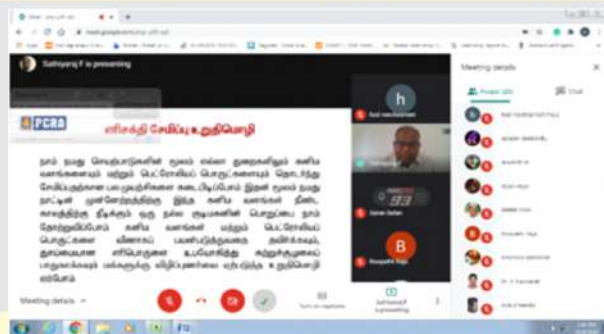
Webinar on “Energy Conservation Opportunities in Industrial Furnace”



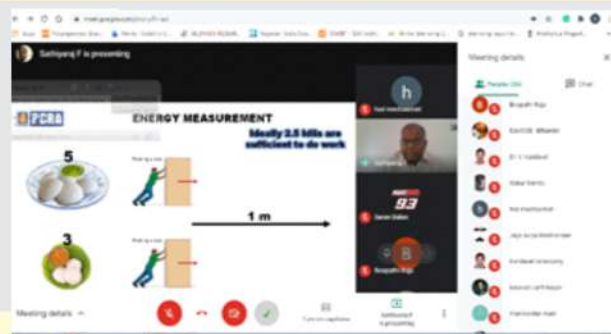
**Webinar on “Energy Conservation Opportunities in Electrical Motor”**



**Webinar on “Energy Conservation Opportunities in Boiler”**



**Webinar on “Energy Conservation Opportunities in Air Compressor”**



- Webinar on “ Selection of Motion Control Valves” by Mr. Raj Dabholkar, Technical Sales, Tucson Hydrocontrols Pvt Ltd through Fluid Power Society of India (FPSI) on 20.11.2020.
- Webinar on “Meet The Manufacturer program with Famic Technologies” by Mr. Richard Gagne Quality manager, Automation Studio, FAMIC Technologies through Fluid Power Society of India (FPSI) on 25.11.2020.
- Webinar on “Application of Pneumatics & Hydro-Pneumatic in Presses” by Mr. Victor Edward D'Souza, Founder, Neumatica Technologies through Fluid Power Society of India (FPSI) on 04.12.2020.
- Webinar on “Dynamic Simulation of Typical Hydraulic Circuit” by Mr. Vincent Pemillard -FAMIC Technologies Frigate through Fluid Power Society of India (FPSI) on 18.12.2020.

## JOURNAL PUBLICATIONS BY FACULTY

- Anbarasu Augustine, Joseph Dominic Vijayakumar, S. Paulsingarayar, S. Marichamy “Parametric Effect and Laser Beam Machining of Rhenium Diboride-Based Molybdenum Metal Matrix” Advances in Industrial Automation and Smart Manufacturing (2020).
- S. Joseph Dominic Vijayakumar, S. Paulsingarayar, A. Anbarasu, K. Vetrivelkumar, R. Silambarasan “Impact of compression ratio and effect of biodiesel blends in performance, combustion and emission characteristics of VCR DI diesel engine” Materials Today: Proceedings (2020).
- K Vetrivelkumar, R Silambarasan, A Anbarasu, S Paulsingarayar, S. Joseph Dominic Vijayakumar “Effect of L-Ascorbic acid on performance and emission behavior of neem biodiesel operated diesel engine” Materials Today: Proceedings (2020).

## SEMINARS/WORKSHOPS/FDP ATTENDED BY FACULTY

1. Dr.V. KANDAVEL, Associate Professor of SSM Institute of Engineering & Technology, Dindigul participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Electric Vehicles" from 24.08.2020 to 28.08.2020 at PSG COLLEGE OF TECHNOLOGY.
2. Dr.M.SABAREESWARAN, Associate Professor of SSM Institute of Engineering & Technology, Dindigul participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on " ADVANCEMENT IN MANUFACTURING TECHNOLOGIES FOR INDUSTRIAL APPLICATIONS" from 24.08.2020 to 28.08.2020 at Gyan Ganga Institute of Technology and Sciences.
3. Dr.R.SUBHAA, Associate Professor of SSM Institute of Engineering and Technology participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Blockchain" from 24.08.2020 to 28.08.2020 at PSNA College of Engineering and Technology.
4. M.RAMESH, Associate Professor of SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Artificial Intelligence" from 31.08.2020 to 04.09.2020 at Sri Krishna College of Engineering and Technology.
5. Dr.V.KANDAVEL, Associate Professor of SSM Institute of Engineering & Technology, Dindigul participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Artificial Intelligence" from 31.08.2020 to 04.09.2020 at College of Engineering and Management, Kolaghat.
6. PSHANKAR KANNAN, Assistant Professor of SSM INSTITUTE OF ENGINEERING participated & completed successfully AICTE Training and Learning (ATAL)

Academy Online FDP on "Alternate Fuels" from 07.09.2020 to 11.08.2020 at Christian College of Engineering & Technology.

7. S.SRINIVASAN, Assistant Professor of SSM Institute of Engineering and Technology participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Energy Engineering" from 17.09.2020 to 21.08.2020 at VELAMMAL ENGINEERING COLLEGE.
8. Dr.M.MUTHUKANNAN, Associate Professor of SSM INSTITUTE IF ENGG AND TECHNOLOGY participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Energy Engineering" from 17.09.2020 to 21.08.2020 at VELAMMAL ENGINEERING COLLEGE.
9. Dr.R.SUBHAA, Associate Professor of SSM Institute of Engineering and Technology participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Green and Sustainability in Textile Industry" from 21.09.2020 to 25.09.2020 at Sardar Vallabhbhai National Institute of Technology.
10. Dr.R.SUBHAA, Associate Professor of SSM Institute of Engineering and Technology participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Design Thinking" from 17.10.2020 to 21.10.2020 at Indian Institute of Information Technology Design and Manufacturing Kurnool.
11. Dr.M.SABAREESWARAN, Associate Professor of SSM Institute of Engineering & Technology, Dindigul participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Robotics" from 02.11.2020 to 06.11.2020 at MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD, PRAYAGRAJ.
12. Dr.R.SUBHAA, Associate Professor of SSM Institute of Engineering and Technology participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Cyber-Physical Systems" from 07.11.2020 to 11.11.2020 at Indian Institute of Information Technology Pune.
13. S.TAMILARASAN, Assistant Professor of SSM Institute of Engineering and Technology participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "ADDITIVE MANUFACTURING" from 09.11.2020 to 13.11.2020 at NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY.

## PATENT PUBLISHED

1. Dr.S.Joseph Dominic Vijayakumar "An Automatic Machine to remove contaminants from vehicle body surface before painting" Application Number.:202041052961A, Filed on 04/12/2020 and Published: 18/12/2020.

## EVENTS ATTENDED BY STUDENTS

1. Mr. Ethiraj yogesh P attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
2. Mr. Manickavel V attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
3. Mr. Manikandan P attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
4. Mr. Manikandaraja M attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
5. Mr. Manojkumar T attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
6. Mr. Manojkumar V attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
7. Mr. Mathanraj G attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
8. Mr. Matheshkumar B attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
9. Mr. Mohamed Hanief Noufil S attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
10. Mr. Mohamed Syed Abuthahir M attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
11. Mr. Mohamed Thariq G attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
12. Mr. Monishkumar M attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
13. Mr. Mujipur Rahman J attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
14. Mr. Nagaraj A attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
15. Mr. Naga Saravan B attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
16. Mr. Nandhakumar V attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
17. Mr. Navaneetha Krishnan M attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
18. Mr. Naveen G A attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
19. Mr. Naveen Bharath V attended a Webinar "Electrical Vehicle Technology" by Easwari Engineering College, Chennai on 3rd July 2020.
20. Mr. Ethiraj Yogesh P attended a Webinar "Space Scientists- Astronomy Exploring Time & Space" by Jansons Institute of Technology, Coimbatore on 26th July 2020.
21. Mr. Ethiraj Yogesh P attended a Webinar "Space Scientists- Satellite for Public Health" by Jansons Institute of Technology, Coimbatore on 23rd July 2020.
22. Mr. Akash A attended a Webinar "Approaching to Revolutionizing Industry 4.0 and Smart Manufacturing" by Chennai Institute of Technology, Chennai on 14th July 2020.

