



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

NBA Accredited-Mech, EEE and ECE programs)

Dindigul – Palani Highway, Dindigul – 624 002

## DEPARTMENT OF MECHANICAL ENGINEERING

### Faculty Participation in Conferences -2022-2023

S.NO	NAME	EVENT	TOPIC	ORGANIZED BY	EVENT DATE
1	Dr. M. MUTHUKANNAN	GENERATION OF BIODIESEL USING PERFORMANCE ANALYSIS FROM WATERMELON SEED AND JULIFLORA SEED	INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL AND CIVIL ENGINEERING (ICAMCE 2023)	M. Kumarasamy College of Engineering, Karur.	17.03.2023
		COMPOSITE MATERIAL USING CHICKEN FEATHER AND BAMBOO FIBRE	INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL AND CIVIL ENGINEERING (ICAMCE 2023)	M. Kumarasamy College of Engineering, Karur.	17.03.2023
2	Dr. V. KANDAVEL	GREEN MANUFACTURING FOR SUSTAINABLE COMPETITIVENESS - STRATEGIES AND INITIATIVES OF INDUSTRIES	JNANA CHILUME- 2022	Jain University	01.06.2022
		A REVIEW ON SUSTAINABLE MANUFACTURING CONCEPT WITH IN INDUSTRY 4.0	JNANA CHILUME- 2022	Jain University	01.06.2022
		MODELING AND COMPARATIVE ANALYSIS OF CONVENTIONAL AIRFOIL AND WHALE FIN PROFILE BLADE IN WIND MILL	NATIONAL CONFERENCE AND EXHIBITION ON RURAL INNOVATIONS (NCERI – 23)	SSMIET	24.03.2023-25.03.2023
3	Dr. M.SABAREESWARAN	MESH CONVERGENCE STUDY FOR 2D FIXTURE LAYOUT ANALYSIS	JNANA CHILUME- 2022	Jain University	01.06.2022
4	Mr. C.SILAMBARASAN	INVESTIGATIONS ON EFFECT OF WALL THICKNESS ON CRASH WORTHINESS OF SINGLE CELL THIN-WALLED STRUCTURES UNDER QUASI STATIC LOADING CONDITIONS	INTERNATIONAL CONFERENCE ON ADVANCED MATERIAL SCIENCE(ICAMS 2K23)	Nadar Saraswathi College of Engineering and Technology	06.05.2023
5	Mr. M. PRABAKARAN	INVESTIGATIONS ON EFFECT OF WALL THICKNESS ON CRASH WORTHINESS OF SINGLE CELL THIN-WALLED STRUCTURES UNDER QUASI STATIC LOADING CONDITIONS	INTERNATIONAL CONFERENCE ON ADVANCED MATERIAL SCIENCE(ICAMS 2K23)	Nadar Saraswathi College of Engineering and Technology	06.05.2023
6	Mrs. V. PREETHI	GREEN MANUFACTURING FOR SUSTAINABLE COMPETITIVENESS - STRATEGIES AND INITIATIVES OF INDUSTRIES	JNANA CHILUME- 2022	Jain University	01.06.2022

7	Dr. R. SUBHAA	A REVIEW ON SUSTAINABLE MANUFACTURING CONCEPT WITH IN INDUSTRY 4.0	JNANA CHILUME- 2022	Jain University	01.06.2022
8	Mr. P. SHANKAR KANNAN	COMPOSITE MATERIAL USING CHICKEN FEATHER AND BAMBOO FIBRE	INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL AND CIVIL ENGINEERING (ICAMCE 2023)	M. Kumarasamy College of Engineering, Karur.	17.03.2023
9	Mr. U. KARTHICK	DESALINATION USING KITCHEN WASTEWATER	INTERNATIONAL CONFERENCE ON RECENT TRENDS IN MANAGEMENT, ENGINEERING AND TECHNOLOGY (ICMET -2022)	Vidhya Vihar Institute of Technology	26.12.2022-27.12.2022
10	Mr. M. SELWIN	INFLUENCE OF SLICING PARAMETERS ON MECHANICAL PROPERTIES OF 3D PRINTED PLA COMPOSITES	INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL AND CIVIL ENGINEERING (ICAMCE 2023)	M. Kumarasamy College of Engineering, Karur.	17.03.2023
11	Mr. T. KARTHICKMUNISAMY	DESALINATION USING KITCHEN WASTEWATER	INTERNATIONAL CONFERENCE ON RECENT TRENDS IN MANAGEMENT, ENGINEERING AND TECHNOLOGY (ICMET -2022)	Vidhya Vihar Institute of Technology	26.12.2022-27.12.2022



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

NBA Accredited-Mech, EEE and ECE programs)

Dindigul – Palani Highway, Dindigul – 624 002

## DEPARTMENT OF MECHANICAL ENGINEERING

### Faculty Participation in Conferences -2021-2022

S.NO	NAME	EVENT	TOPIC	ORGANIZED BY	EVENT DATE
1	P. SHANKAR KANNAN	Study on mechanical properties of Palm-bamboo al glass fiber composites	International Virtual Conference on Science Technology, Engineering and Management (IVSTEM-2021)	M. Kumarasamy College of Engineering, Karur.	30.12.2021-31.12.2021
		Current application of nano materials in various industries	International Virtual Conference on Science Technology, Engineering and Management (IVSTEM-2021)	M. Kumarasamy College of Engineering, Karur.	30.12.2021-31.12.2021
2	Dr. M. MUTHUKANNAN	Design and fabrication of solar chimney	International Virtual Conference on Science Technology, Engineering and Management (IVSTEM-2021)	M. Kumarasamy College of Engineering, Karur.	30.12.2021-31.12.2021
		Current application of nano materials in various industries	International Virtual Conference on Science Technology, Engineering and Management (IVSTEM-2021)	M. Kumarasamy College of Engineering, Karur.	30.12.2021-31.12.2021
3	Dr. V. KANDAVEL	Implementation of Crop Recommendation System through Digitized Agriculture Metrics using IoT	International Virtual Conference on Science Technology, Engineering and Management (IVSTEM-2021)	M. Kumarasamy College of Engineering, Karur.	30.12.2021-31.12.2021
4	Mr. M. SELWIN	Design and fabrication of solar chimney	International Virtual Conference on Science Technology, Engineering and Management (IVSTEM-2021)	M. Kumarasamy College of Engineering, Karur.	30.12.2021-31.12.2021
5	Mrs. V. PREETHI	Implementation of Crop Recommendation System through Digitized Agriculture Metrics using IoT	International Virtual Conference on Science Technology, Engineering and Management (IVSTEM-2021)	M. Kumarasamy College of Engineering, Karur.	30.12.2021-31.12.2021
6	Dr. R. SUBHAA	IoT Based Machine condition Monitoring System for Sustainable Smart Manufacturing	International Virtual Conference on Science Technology, Engineering and Management (IVSTEM-2021)	M. Kumarasamy College of Engineering, Karur.	30.12.2021-31.12.2021



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

NBA Accredited-Mech, EEE and ECE programs)

Dindigul – Palani Highway, Dindigul – 624 002

## **DEPARTMENT OF MECHANICAL ENGINEERING**

### **Faculty Participation in Conferences -2018-2019**

S.NO	NAME	TOPIC	NAME OF THE CONFERENCE	EVENT VENUE	DAYS
1	Dr. V. Kandavel	Optimization and Modelling of Dynamic Facility Location for Composites and Simple Problems.	International Conference on Recent Trends and Current Research in Engineering and Technology	SSMIET	20.03.2019
2	C. Vinoth Kumar	Experimental Investigation of Hardness and Mechanical Behavior for Brake Lining Applications	3rd International Conference on Recent Trends in Engineering Science and Technology	SBM College of Engineering and Technology, Dindigul	02.03.2019
3	G. Vinoth Kumar	Experimental Investigation of Natural Fibre composite for ceiling fan application.	3rd International Conference on Recent Trends in Engineering Science and Technology	SBM College of Engineering and Technology, Dindigul	02.03.2019



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

NBA Accredited-Mech, EEE and ECE programs)

Dindigul – Palani Highway, Dindigul – 624 002

## DEPARTMENT OF MECHANICAL ENGINEERING

### Faculty Participation in Conferences -2017-2018

S.NO	NAME	TOPIC	NAME OF THE CONFERENCE	EVENT VENUE	DAYS
1	Dr. V. Kandavel	Mechanical Characterization of Groundnut Shell and Onion Skin reinforced Natural Composites	National Conference on Research Exploitations in Mechanical Engineering	Bharath Niketan Engineering College, Theni	21.03.2018
2	Mr. I. Vimal Kannan	Crashworthiness and Comparative Analysis of polygonal single and bitubular structures by utilizing key performance indicators	International Conference on Innovations in Science, Engineering and Technology for Sustainable Development	Muthayammal Engineering College, Rasipuram	30.03.2018-31.03.2018
	Mr. I. Vimal Kannan	Deformation, Energy Absorption & Crushing Analysis of Simple and Multicell Thin wall tubes crushing under Quasi Static Loading	National Conference on Recent Advancements in Mechanical Engineering	Kamaraj College of Engg & Tech, Madurai	28.03.2018
3	Dr. A. Anbarasu	Thermal Analysis and comparing of cylinder blocks of Yamaha R15, FZ Two Wheeler Engine	International Conference on Recent Innovations in Engineering	Sri Subramanya College of Engineering and Technology, Palani	24.03.2018
4	Mr. T. Muniappan	Heat Transfer Enhancement of Finned Surface by Material and Shape Orientation	International Conference on Advancement in Engineering, Science and Technology	SBM College of Engineering and Technology, Dindigul	31.03.2018