

Department: **Electronics and Communication Engineering**

Gmeet link: <https://meet.google.com/vpd-xqsy-pjd>

Track: **1**

Technical Session:**1-A**

Date: **10/07/2020**

Time: **11.30 am to 1.15 pm**

SN	Paper ID	Paper Title	Presenting author	Scheduled time
1	EC003	Development of classification of rice disease using image processing technique	Sachin	11.30-11.45 AM
2	EC013	Demand Side Management of Renewable Energy Integrated Smart Grid using Load Shifting Techniques	Kiran Chaurasia	11.45-12.00PM
3	EC005	Coal Mine Safety Monitoring System using Wireless Sensor Network	Mahita Bangera	12.00-12.15PM
4	EC004	SaviourDrone: The Drone Designed To Help In Medical Emergencies	Sumanth S	12.15-12.30PM
5	EC006	A New Design System of Quad-copter with Autonomous Flight Control	Y Suhas Kumar	12.30-12.45PM
6	EC007	Secured product delivery UAV based windcopter	Sushmitha	12.45-1.00PM
7	EC008	Bus Tracking System Using GPS & Android Application	Vikhyath N V	1.00-1.15PM

Technical Session:1-B

Date: 10/07/2020

Time: 02.00 am to 3.30 pm

<i>SN</i>	<i>Paper ID</i>	<i>Paper Title</i>	<i>Presenting author</i>	<i>Scheduled time</i>
1	EC015	The Future of Noiseless Automotive Communication: Geo-Horn	Vaishnavi P N	2.00 – 2.15PM
2	EC017	Finger Spelling Recognition of Indian Sign Language Using Artificial Neural Network	Nisha G R	2.15 – 2.30PM
3	EC019	A combination of Wireless and Optical Mode Communication in sensor networks for efficient data transmission	Akshatha Hari Bhat	2.30 – 2.45PM
4	EC025	Smart Phone based attendance system for staff	Prajna Acharya	2.45 – 3.00PM
5	EC026	Extraction of Human body measurement using Green Screen Segmentation	Thejashree	3.00-3.15PM
6	EC012	Sentimental Analysis using Speech Streams	Akshatha B Bhat	3.15-3.30PM

Department: **Mechanical Engineering**

Venue: **ME-102**

Technical Session: **1-A**

Date: **10/07/2020**

Time: **11.30 am to 1.00 pm**

Session Chair: **Dr. Shreeranga Bhat**

Moderator: **Mr. Aditya Kudva S**

Session Co-chair: **Dr. Gajanan Anne**

SN	Paper ID	Paper Title	Presenting Author	Institution	Timing
1	ME009	An investigation into the effect of Fusion Deposition Modeling process parameters on Mechanical Properties of Thermo-Plastics.	Ravi Shekhar Kinja	MITS, Jadan	11.30-11.42
2	ME036	Effect of alkaline treatment on dry sliding wear performance of natural fibre fabric reinforced epoxy composite	Ravikantha Prabhu	SJEC, Mangaluru	11.45-11.57
3	ME004	Effect of Ash Filler on Thermo-Mechanical Properties of Natural Fiber Reinforced Composites	Sudarshan M.L	VCET, Puttur	12.00-12.12
4	ME006	Experimental Characterisation of a McKibben-type Pneumatic Bending Actuator	Adithya R Upadhya	NITK, Surathkal	12.15-12.27
5	ME022	A Study on Effectiveness of Forecasting Techniques to Improve Performance of Manufacturing Processes	Arpit Goyal	MBMEC, Jodhpur	12.30-12.42
6	ME021	An Engineering student's viewpoint on the implementation of active learning techniques and modern tools for the teaching-learning process	Kishor Kumar Aroor	SMVITM	12.45-1.00

Technical staff: Mr. Rajashankar A

Department: **Mechanical Engineering**

Venue: **ME-102**

Technical Session: **1-B**

Date: **10/07/2020**

Time: **1.30 pm to 3.30 pm**

Session Chair: **Dr. Shreeranga Bhat**

Moderator: **Mr. Aditya Kudva S**

Session Co-chair: **Dr. Gajanan Anne**

SN	Paper ID	Paper Title	Presenting Author	Institution	Timing
1	ME002	Design and Fabrication of Gearless Power with Elbow	Harshith Shetty	AJIET, Mangaluru	1.30-1.42
2	ME010	Review on Additive Manufacturing	Arpit Vijay Wargiya	MBMEC, Jodhpur	1.45-1.57
3	ME013	Dynamic programming technique for manufacturing systems	Arpit jain	MBMEC, Jodhpur	2.00-2.12
4	ME018	Design and Numerical Analysis of Friction Stir Processing Tool for Magnesium Alloy Based Surface Composites	Lingaraj Ritti	SMVITM	2.15-2.27
5	ME016	Determinants of Entrepreneurial Intention among Engineering Students: Application of Theory of Planned Behaviour	Madhukara Nayak	SMVITM	2.30-2.42
6	ME015	Cloud Manufacturing: An Emerging Trend In Today's World	Chandan Singh	MBMEC, Jodhpur	2.45-2.57
7	ME034	Multidirectional Forging of Binary Mg-Zn Alloy and its Performance	Anirudh Rao	SMVITM	3.00-3.12

Technical staff: Mr. Rajashankar A

Department: **Mechanical Engineering**

Venue: **CAMMA Lab**

Technical Session: **2-A**

Date: **10/07/2020**

Time: **11.30 am to 1.00 pm**

Session Chair: **Dr. Madhwesh N**

Moderator : **Mr.Kiran N Bhat**

Session Co-chair: **Dr. Raja Yatheesh Yadav**

SN	Paper ID	Paper Title	Presenting Author	Institution	Timing
1	ME001	Experimental Analysis of Influence of Injection Timing on Compression Ignition Engine with Blend of Biodiesel and Nanoparticles	Sharun Mendonca	SJEC, Mangaluru	11.30-11.42
2	ME003	Bio-Based Lignin Carbon Nanofibers as high performance anode material for Li-ion battery	Prathviraj Upadhyaya	WIT, Ireland	11.45-11.57
3	ME005	Effect of TiO ₂ nanoadditives on emission, combustion and performance parameters of CI engine with Pongamia biodiesel blends	Rolvin Sunil Dsilva	SJEC, Mangaluru	12.00-12.12
4	ME014	Performance study of Fin type Absorber using Solar Parabolic Dish	Bhaskar Kulkarni	VCET, Puttur	12.15-12.27
5	ME007	Experimental Investigation in Determining Optimum Working Temperature for a 4-Stroke Air-Cooled Motorcycle Engine	Mallya Ananth Mohan	SMVITM	12.30-12.42
6	ME011	Study of Performance and Emission analysis of IDI Diesel Engine using Methanol and Ethanol blends	Manjunatha S	SMVITM	12.45-12.57

Technical Staff: Mr.Srikanth Shettigar

Department: **Mechanical Engineering**

Venue: **CAMMA Lab**

Technical Session: **2-B**

Date: **10/07/2020**

Time: **1.30 pm to 3.30 pm**

Session Chair: **Dr. Madhwesh N**

Moderator : **Mr.Kiran N Bhat**

Session Co-chair: **Dr. Raja Yatheesh Yadav**

SN	Paper ID	Paper Title	Presenting Author	Institution	Timing
1	ME033	Design and Development of Modular Reversing System in Scooter for Physically Challenged People	Dhanush	SMVITM	1.30-1.42
2	ME035	Finite element analysis of friction stir processing	Govindraj Tantri	SMVITM	1.45-1.57
3	ME038	Implementing Sliding Mode Controller for a FOPDT System	K Praveen Shenoy	SMVITM	2.00-2.12
4	ME017	Development of Seat Actuated Parking Brake Using Rack and Pinion	Prajath P Sherigar	SMVITM	2.15-2.27
5	ME019	Retractable stabilizer wheel supported bicycle	Pranav Mohan	SMVITM	2.30-2.42
6	ME027	Fabrication Of Pesticide Series Spraying Machine For Agricultural Purpose	Prasad V Acharya	SMVITM	2.45-2.57
7	ME020	Hybrid energy water pumping system for agriculture irrigation	Prathik Chandrakanth Shenoy	SMVITM	3.00-3.12

Technical Staff: Mr.Srikanth Shettigar

Department: **Mechanical Engineering**

Venue: **Dept. of Mech Library**

Technical Session: **3-A**

Date: **10/07/2020**

Time: **11.30 am to 1.00 pm**

Session Chair: **Dr. Udaya Prasanna H**

Moderator : **Mr.Karthik V**

Session Co-chair: **Mr. Ananthesh Rao K**

SN	Paper ID	Paper Title	Presenting Author	Institution	Timing
1	ME008	Electrospinning: The Latest Technique for Fabricating Functional Nanofibers for Advanced Sensor Applications	Amith.V	RVCE, Bengaluru	11.30-11.42
2	ME037	Impact Analysis of Knee Damper Assistant System with Fall Detection	Aditya Arjun	NMIT, Bengaluru	11.45-11.57
3	ME024	Electrical characterisation of sisal reinforced polypropylene composites	Shreyas Shetty	SMVITM	12.00-12.12
4	ME026	Fabrication of Raw Cashew Nut Destoner	Gurudeep K P	SMVITM	12.15-12.27
5	ME029	Influence of Multi Directional Forging on Biodegradable Mg-Zn-Mn alloy	Aafaque A Siddique	SMVITM	12.30-12.42
6	ME030	Improving Functional Properties of Mg-4Zn-1Sr alloy using Cryo Ball Burnishing Technique	Kotian Rakshith Sadananda	SMVITM	12.45-1.00

Technical Staff: Mr.Nithin Kumar Jain

Department: **Mechanical Engineering**

Venue: **Dept. of Mech Library**

Technical Session: **3-B**

Date: **10/07/2020**

Time: **1.30 pm to 3.30 pm**

Session Chair: **Dr. Udaya Prasanna H**

Moderator : **Mr.Karthik V**

Session Co-chair: **Dr. Sudarshan Rao K**

<i>SN</i>	<i>Paper ID</i>	<i>Paper Title</i>	<i>Presenting Author</i>	<i>Institution</i>	<i>Timing</i>
1	ME023	Advances in Computer Numerical Control (CNC) Machines	Harshit Mathuriya	MBMEC, Jodhpur	1.30-1.42
2	ME025	PERT and CPM Techniques for Manufacturing Systems	Prashant Singh Nirban	MBMEC, Jodhpur	1.45-1.57
3	ME032	Evaluation of mechanical properties of bamboo and banana fibre composites	Sachindra Serigar	SMVITM	2.00-2.12
4	ME034	Multidirectional Forging of Binary Mg-Zn Alloy and its Performance	Anirudh Rao	SMVITM	2.15-2.27
5	ME028	Pesticide Spraying System Using Wired Drone	Sahil Khaleel	SMVITM	2.30-2.42
6	ME012	Development Of Wet Food Waste Converter for Clean India Misson	Fardin Ahamed	SMVITM	2.45-2.57
7	ME031	Design and fabrication of Techno-Economical Incinerator using Solar Energy	S Manoj	SMVITM	3.00-3.12
8	ME039	Understanding the entrepreneurial intention among final year Engineering students in coastal Karnataka region	B Shankar Shenoy	SMVITM	3.15-3.27

Technical Staff: Mr.Nithin Kumar Jain

Department: **Civil Engineering**

Slot number

Venue: **CAD Lab, Civil Block**

Technical Session: **1-A**

Date: **10/07/2020**

Time: **11.30 am to 12.45 pm**

Session Chair: **Dr. Mithun B M**

Moderator: Mr. Sooraj Kumar

Session Co-chair: **Dr. Sujay Raghavendra**

<i>SN</i>	<i>Paper ID</i>	<i>Paper Title</i>	<i>Presenting Author</i>	<i>Mobile No.</i>	<i>Slot No and Timings</i>
1	CV001	Characterization of Residual Chemicals in Irrigated soil for Improving Fertility of soil and Crop Yield	Shridhar Maruti Yallurkar, AITM, Bhatkal	9964631716	Slot No-1
2	CV002	Estimating the impacts of Land use and Land cover on soil properties of Puttur taluk	Apoorva A R, VCET, Puttur	9740958776	Slot No -2
3	CV004	Self-purification and Mineralization of water bodies	Vijeth P A, VCET, Puttur	7899172280	Slot No-3
4	CV005	Study on the effect of partial replacement of recycled plastic aggregate in concrete	Pavan T S, VCET, Puttur	9535305686	Slot No-4
5	CV007	Monitoring and Predicting the Project Progress using Earned Value Analysis: A case study in Mangaluru	Akshaya Krishna N, MITE, Moodubidre	8722751997	Slot No-5

Technical Staff: Mr. Promod

Department: **Civil Engineering**

Slot number

Venue: **CAD Lab, Civil Block**

Technical Session: **1-B**

Date: **10/07/2020**

Time: **02.00 pm to 2.45 pm**

Session Chair: **Dr. Mithun B M**

Moderator: Mr. Sooraj Kumar

Session Co-chair: **Dr. Sujay Raghavendra**

6	CV008	Review on strength properties of cement concrete mixed with partial replacement of cement with granite powder and granite cutting waste water instead of potable water	Palla Charan Kumar SRIT, Ananthapuram	9542999897	Slot No-6
7	CV011	Review on Strength Properties of Concrete with Partial Replacement of Cement as Metakaolin by Using Natural and Recycled Aggregate	Palla Charan Kumar SRIT, Ananthapuram	9542999897	Slot No-7
8	CV012	Integrated Solid Waste Management - A Case Study on Shirva Panchayat	Safaa Kulsum Sayed Nawaz, SMVITM	8861889145	Slot No-8

Technical Staff: Mr. Promod

Department: **Computer Science Engineering**

Technical Session: **1-A**

Session Chair: Dr. Poornalatha G

Session Co-chair: Dr. Raghavendra

Date: **10/07/2020**

Venue: CC3, 3rd floor, Admin Block

Time: **11.30 am to 1.00 pm**

Moderator: Ms. Sneha N S

SN	Paper ID	Paper Title	Presenting Author	Mobile No.	Institution
1	CS008	Parallelization of Tim Sort Algorithm Using MPI and CUDA	Siva Thangaraja	8237851193	MIT, Manipal
2	CS029	Video Surveillance Using Deep Learning	Sreelakshmi Ramchandran	8547428333	ASIET, Kalady
3	CS025	An Energy Efficient Street Light System	Gudinho Diana Minine	7022035667	CEC, Mangaluru
4	CS004	An Integrated User Interface as Farmer's Assistant System	Shwetha	8217662015	SMVITM
5	CS013	DIP Techniques to Detect Skin Cancer	Keerthan Acharya	8296364651	SMVITM
6	CS016	Survey on paddy leaf disease detection and classification using deep learning techniques	Nisha J	7022575712	SMVITM
7	CS017	Load Balancing in Software Defined Networking	Chaithra Naik	8217251884	SMVITM

Technical Staff : Ms. Anusha and Ms. Chitrakala Shetty

Department: **Computer Science Engineering**

Technical Session: **1-B**

Session Chair: Dr. Poornalatha G

Session Co-chair: Dr. Raghavendra

Date: **10/07/2020**

Venue: CC3, 3rd floor, Admin Block

Time: **01.30 pm to 03.30 pm**

Moderator: Ms. Dhanya Shenoy

<i>SN</i>	<i>Paper ID</i>	<i>Paper Title</i>	<i>Presenting Author</i>	<i>Mobile No.</i>	<i>Institution</i>
1	CS018	A Review on Land Use Land Cover Classification of Satellite Images using Deep Learning Approach	Archana Hebbar KV	8073965055	SMVITM
2	CS019	Review on Smuggling Detection and Prevention System for Trees in Forest using IOT	Pradeepa Acharya	7848840545	SMVITM
3	CS021	Application to Aid Hearing and Speech Impaired People	Akshatha Patkar	9743424914	SMVITM
4	CS022	A Survey of Cardiac Arrhythmia Classification using Deep Learning Approaches	Trivikrama Bhat	9449087217	SMVITM
5	CS023	Prediction of Chronic Kidney Disease Using Data Mining	Preethi K Sanil	6364402651	SMVITM
6	CS024	Helmet Detection using Image Processing	Shreya	8277460679	SMVITM
7	CS027	Smart complaint redressal system using ethereum blockchain	Akhilesh R	8277719428	SMVITM
8	CS028	Time Table Management System using Genetic Algorithm	Ashwini P Devadiga	8296538350	SMVITM

Technical Staff : Ms. Anusha and Ms. Chitrakala Shetty

Department: **Computer Science Engineering**

Technical Session: **2-A**

Session Chair: Dr. KrishnaPrakasha K

Session Co-chair: Dr. Nagaraj Bhat

Date: **10/07/2020**

Venue: LH 201, 1st floor, Admin Block

Time: **11.30 am to 01.30 pm**

Moderator: Ms. Sowmya S

SN	Paper ID	Paper Title	Presenting Author	Mobile No.	Institution
1	BS004	Satellite Observations of Variability of Perceptible Water over Arabian sea	Aswathy Suresh Babu	8139872814	Amrita, Kerala
2	BS007	Analysis Of Air Pollution In Three Cities Of Bengaluru Urban Using Air Quality Index	Hima K Sugathan	9497553373	Amrita, Kerala
3	CS030	Food wastage prevention and donation	Kousheel Jathin	7975525100	SMVITM
4	CS031	Efficient Image Processing Technique for Authentication of Indian Paper Currency	Rencita Maria Colaco	9686407806	SMVITM
5	CS032	Disease prediction in Paddy crop using machine learning	Swathi	8105306094	SMVITM
6	CS033	Early Flood Detection and Avoidance System Using IoT	Shwetha Shivaji Ghorpade	9148907078	SMVITM
7	CS034	Brain Tumor Segmentation with Parallel Implementation of Fuzzy C-Means using Multi-Core CPU	Nikhil V Acharya	9448869893	SMVITM
8	CS035	Hand Gesture Recognition System for Physically disabled or deaf and dumb	Vidisha P Shet	9113662341	SMVITM

Technical Staff : Ms. Gowri T Bhat and Ms. Ashwini

Department: **Computer Science Engineering**

Venue: LH 201, 1st floor, Admin Block

Technical Session: **2-B**

Date: **10/07/2020**

Time: **01.30 pm to 03.30 pm**

Session Chair: Dr. KrishnaPrakasha K

Moderator: Ms. Sowmya S

Session Co-chair: Dr. Nagaraj Bhat

SN	Paper ID	Paper Title	Presenting Author	Mobile No.	Institution
1	CS036	Super Stick	Swathi V Kindre	8073637406	SMVITM
2	CS038	Mobile data protection	Prateek R K	8310291892	SMVITM
3	CS040	5G Cellular Network in Cyber Physical System: An Overview	Shrikara	9483214295	SMVITM
4	CS041	Smart And Secured ATM Transaction Based On Fingerprint Identification	Nidhishree	7619373243	SMVITM
5	CS042	Image Steganography using Sudoku: A Combined Approach	Shreya	9483774404	SMVITM
6	CS043	An Efficient Approach for Detection of Lung Cancer through Image Processing	Lavanya N	9945253204	SMVITM
7	CS044	A Survey On Human Activity Recognition	Chaithra	8762149033	SMVITM
8	CS045	Predicting Congestion In Network Using Machine Learning Techniques	Y V Sneha	9900843659	SMVITM

Technical Staff : Ms. Gowri T Bhat and Ms. Ashwini

Department: Basic Science (**Mathematics**)

Venue: LH205, Admin Block

Technical Session: **1-A**

Date: **10/07/2020**

Time: **11.30 am to 1.15 pm**

Session Chair: Dr. Vasudeva

Session Co-chair: Dr. Lolita Priya Castelino

SN	Paper ID	Paper Title	Presenting Author	Mobile No.	TIME *
1	BS001	On an integral involving Γ function.	Vilma D'Souza	9980016473	11.30-11.45
2	BS002	Distance magic labeling on trees.	Chaitra K	9632288790	11.45-12.00
3	BS003	Variable Viscosity and Prandtl Number Effects on Natural Convection Methanol Boundary Layers about a Vertical Plate with Suction.	Roopadevi K N	9480734514	12.00-12.15
4	BS005	Relation between graph of a lattice with respect to its ideals and corresponding adjacency matrix.	Harsha A J	9481582101	12.15-12.30
5	BS006	Gracefulness of some digraphs using complete mappings and partition of Z_n .	Dr. Kumudakshi	9986131578	12.30-12.45
6	BS008	Set valued homomorphisms using ideal of a ring and rough approximations.	Mereena Joseph	8606145195	12.45-1.00

Google meet Link:

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