



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC

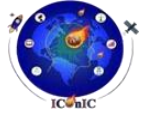
BATCH-1

DAY1 : 21/03/2025 (FRIDAY)

VENUE : CSE SMART CLASS ROOM BLOCK I

TIMING:11.45A.M TO 2.45 P.M

S.NO	PAPER ID	TITLE	AUTHOR NAME
1.	18	NEURAL ENGINEERING INFORMATICS: A REVIEW	NAHEEM M R, ADITHYA V, DHANUSH H S, HARSH VISHWAKARMA
2.	68	FAKE JOB POST DETECTION USING MACHINE LEARNING:AN ADASYN APPROACH	NRG SREEVANI, LINGESHWARAN D, AHAMED KHALIFA Z, HARISH KUMAR P
3.	84	A REVIEW ON OPTIC DISC AND OPTIC CUP SEGMENTATION USING DEEP LEARNING APPROACHES	R. SEETHALAKSHMI , R. PRIYADHARSINI,
4.	85	IMAGE ENHANCEMENT FOR IMPROVED UNDERWATER OBJECT DETECTION IN SIDESCAN SONAR IMAGES	KEERTHANA.G.S, K.KEERTHANA, S.KEERTHANA, R. PRIYADHARSINI
5.	93	OPTIMIZING MEDICAL X-RAY IMAGE QUALITY: A COMPARATIVE STUDY OF ENHANCEMENT TECHNIQUES FOR IMPROVED FRACTURE DETECTION	SHANKARI S.R, SAISANDEEP SANGEETHAM , SHIVA KUMAAR S.V, R. PRIYADHARSINI
6.	95	CUSTOMER CHURN PREDICTION USING MACHINE LEARNING	MAALAN M R,KISHORE KUMAR R,LAKSHMI S
7.	103	"EMOTUNE" EMOTION BASED MUSIC RECOMMENDATION SYSTEM	AROCKIA RAJ ABRAHAM,B SREEDEEP REDDY,K PUGAZHARASI ,N SAI THRILOK,GOLLA SAMBA SIVA,
8.	687	REVIEW OF MACHINE LEARNING TECHNIQUE BASED PREDICTION MODEL FOR PHISHING WEBSITES DETECTION	RISHIKESH, TWINKLE SHARMA,DR. DAMODAR TIWARI, DR. KAILASH PATIDAR
9.	172	OSTEOPOROSIS DETECTION USING X-RAYS AND TREATING THE DISEASE THROUGH ANALYSIS	NIVETHA J
10.	206	UNREGISTERED VEHICLE IDENTIFICATION USING RASPBERRY PI BASED ON NUMBER PLATE	TAMILARASAN. T, SATHEESH.A , SANDHIYA M,PRITIKAA S , PRARTHANAH G
11.	496	"PINN-ENHANCED MOSFET MODELING: A HYBRID FRAMEWORK FOR SCALABLE PSP PARAMETER EXTRACTION"	ABINAYA S M ,V SHEEJAKUMARI ,
12.	510	PREDICTIVE ANALYSIS FOR IPL CRICKET SCORE USING MACHINE LEARNING	VISHWANTH .G, VIKRAMAN S, PREM JACOB
13.	515	SELF-DIAGNOSTIC FLOW RATE MONITOR IN WATER PIPELINE	PRADEEP C,NAVEEN C,G.KALINGARANI
14.	520	ENTERPRISE ASSISTANT CHATBOT FOR ENHANCING THE ORGANIZATIONAL EFFICIENCY	SASIKALA E,MANAVIKA M,JYOTHI PRIYA BM,DIVYA D,D. STALIN DAVID
15.	533	LIGHTWEIGHT MALWARE HASH DETECTION	THARUNADHITHYA A,SUDHARSAN



PECTEAM 2K25 – ICONIC

		SCANNER WITH DYNAMIC DATABASE	R,SARAVANAN P,MRS. VINOETHINI. A
16.	587	AI_BASED THERMO STEAM POWER GENERATION	SRIRAM MANDATI, GOVARDHAN REDDY MULA , KARTHIK YALLA , AND DR.T.KAMALESHWAR ,
17.	41	AI DRIVEN FASHION DESIGN SYSTEM	JOSELIN SWETHA V M ,JAYASHREE S
18.	262	A WIDE ASSISTANCE ON LOCATION CRISES-BASED WEB APPLICATION	MD.AEJAZ.AF,DR.S.BALAJI,
19.	311	GENERATION OF SECURITY AUTHENTICATED KEY PROTOCOL FOR CLOUD COMPUTING ENVIRONMENT	T. RAMESH ,P.V NIKITHA ,MALLELA PUSHYAMI,MADINENI CHARITHA



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC

BATCH -II

DAY 1 : 21/03/2025 (FRIDAY)

TIMING:11.45A.M TO 2.45 P.M

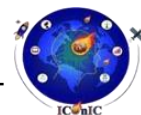
VENUE : CSE SMART CLASS ROOM BLOCK II

S.NO	PAPER ID	TITLE	AUTHOR NAME
1.	275	KAIVINAI – AN ARTISAN-CENTRIC E-COMMERCE MOBILE APPLICATION FEATURING AR/VR AND FAKE REVIEW DETECTION SYSTEM	BHARATHY S,HEMAA C,VAISHNAVI MAHADEVAN ,DEEPTHI J
2.	294	ADAPTIVE IMAGE DETECTION AND CHATBOT SYSTEM	LOKESH RAGAVAN,ABDUL BASITH SHAIK I,YUVARAJ J H,AHMED DAMDA,MR. S.VINOD
3.	309	BLIND STICK WITH GPS VOICE ASSISTANCE USING IOT	YOGITHA R,PAVAN ANAND R,SANJAI B
4.	218	RANDOM FOREST REGRESSOR MODEL FOR REAL TIME WEATHER PREDICTION IN WIRELESS SENSOR NETWORK	MALATHI M,SHANMUGAPRIYA K,DEEPIKA S
5.	394	BLOOD PRINT: A DEEP LEARNING MODEL FOR PREDICTING BLOOD GROUP	BHUMA VENKATA SIVE REDDY ,JANJANAM MOHAN SESHU,KUNKANUR INDUMATHI,AMUTHA S ,
6.	396	ABNORMAL BRAIN TUMOR CLASSIFICATION USING EXCEPTION MODEL FOR OPTIMIZED BRAIN TUMOR DETECTION	AMUTHA S,MR. CHANDAN KUMAR TRIVEDI,NETHI HARISH CHAKRAVARTHY,GUNDAPANENI RISHITHA CHOWDARY, NIMMAGADDA.VENU GOPAL
7.	401	"ADVANCING IOV: A SURVEY ON AI, BLOCKCHAIN, AND EDGE COMPUTING FOR INTELLIGENT VEHICULAR NETWORKS"	M. ANURADHA MAHALAKSHMIBHARATHWAJ,
8.	462	OPTIMIZING IRRIGATION STRATEGIES USING MULTI-MODAL GEOSPATIAL DATA	DR.VISHNU SAKTHI,SHAIK AZEED,VALLURU SRIKANTH,PRASANTH V
9.	487	DEEFAKE DETECTION THROUGH DEEP LEARNING USING RESNEXT CNN AND LSTM	SATHISHKUMAR S,RAMKUMAR B,DINESHKUMAR R,MR.N.INSOZHAN
10.	473	CONVNET – BASED SIGN LANGUAGE RECOGNITION USING KERAS AND TENSORFLOW	KOTHALD.G, KAVIYAJAYASHREE.S, MEENA.M, JANANI.S, KANCHANA.A, DEEPA.P
11.	219	AN APPROACH FOR IDENTIFICATION OF PSYCHOLOGICAL FACTORS RESPONSIBLE FOR IRRITABLE BOWEL SYNDROME USING MACHINE LEARNING AND EXPLAINABLE AI TECHNIQUES	DR. THANIKACHALAM V, HEMANGEE D
12.	231	AUTOMATED IDENTIFICATION OF MISSING PEOPLE THROUGH EMAIL ALERT SYSTEMS AND SQL DATABASES INTEGRATING WITH FACIAL RECOGNITION	CH.SAHITHI,D.LAHARI,DR. D. USHA NANDINI
13.	236	AUTOMATED SOUND CAPTIONING USING CONFORMER MODEL	DR. S.L. JAYALAKSHMI, P. SHIVINIGA, R.K.SANTHIA
14.	240	AUTOMATED ATTENDANCE MONITORING WITH INSTANT ALERTS.	P.KARTHICK , ABHISHEK K, MANOJ KUMAR B , KEERTHAN C,PRATHAP S
15.	244	INNOVATIVE STRUCTURAL HEALTH MONITORING	DHARMAP PRAKASH R,



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC

		SYSTEM WITH FOG-CLOUD SYNERGY	DR.GEETHA G
16.	246	TALKING HEALTHCARE CHATBOT USING DEEP LEARNING TALKING HEALTHCARE CHATBOT USING DEEP LEARNING	PERIYASWAMY V,PIERSON N,DR. MERCY PAUL SELVAN
17.	256	AUTO INSIGHTS MACHINE LEARNING TECHNIQUES IN THE SECOND – HAND CAR PRICES.	DR. E AHILA DEVI,DHARUN J,JARICK RAYEN
18.	270	INTRUSION ALERT VALIDATION SYSTEM	DR.D SUNDARA NARAYANA,T. JITHENDRA REDDY,S. CHAITANYA KUMAR,M. BINSEY BABU,
19.	271	MEDI PLANT AI: DEEP LEARNING-POWERED WEB APPLICATION FOR MEDICINAL PLANT DETECTION AND CHATBOT-ASSISTED RECOMMENDATIONS	DR. D SUNDARA NARAYANA,B. NARASIMHULU,K. KARTHEEK KUMAR REDDY,K. RUPESH KUMAR



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC

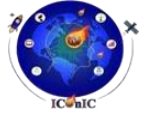
BATCH -III

DAY1 : 21/03/2025 (FRIDAY)

TIMING:11.45A.M TO 2.45 P.M

VENUE : CSE SMART CLASS ROOM BLOCK III

S.NO	PAPER ID	TITLE	AUTHOR NAME
1.	595	PREDICTIVE MODELING OF LUNG CANCER USING MACHINE LEARNING: TOWARDS EARLY AND ACCURATE DIAGNOSIS	KARTHIKA TAMILKUMARAN
2.	719	A REVIEW PAPER ON DEEPFAKE IMAGE DETECTION USING DEEP LEARNING TECHNIQUE	DR. SHITAL GUPTA,DR. DAMODAR TIWARI,PREETI ODERIYA
3.	809	EXPLORING OPTIMIZATION APPROACHES IN MACHINE LEARNING FOR SOLVING AGRICULTURAL CHALLENGES	GULFSA PERWEEN , DR. ANSHU TIWARI , DR. DAMODAR TIWARI , DR.KAILASH PATIDAR
4.	744	ARGUMEN CHATBOT USING UNITY	KIRUTHIKA K,SHAISHA K,HARINI K,VIGNESWARI C,VARSHINI K,DR. TAMILVIZHI T
5.	178	IRIS RECOGNITION IN TWINS ON MOBILE DEVICES USING DEEP LEARNING	SAKTHIVEL V.P.V,SATHISH D,
6.	128	AN INTELLIGENT COMPUTER VISION SYSTEM FOR THE DETECTION AND CLASSIFICATION OF PLANT DISEASES	MOHAN D ,DR.GIRIJA M.S
7.	826	PHYGITAL FIT: AN AI-DRIVEN VIRTUAL FOOTWEAR SOLUTION INTEGRATING GENERATIVE AI, AR AND FOOT MORPHOLOGY ANALYSIS FOR PERSONALIZED FIT.	ABHIMANYU SANGALE, NIKITA RAJENDRA BHAWAR, RUTUJA PRAVIN GHOLAP, BHOOMI GANESH RAUT, KANCHAN SURYAVANSHI
8.	139	ENHANCING VISUALIZATION IN MEDTECH	ASHISH AWATE,BHUSHAN NANDWALKAR,SHIRUDE GAURAV PRAVIN,PATIL DIGVIJAY VIJAYKUMAR,JADHAV DEVYANI KAILAS,JARE VAIBHAV RAJENDRA
9.	224	UNDERSAMPLED MRI RECONSTRUCTION USING SCAN-SPECIFIC SELF-SUPERVISED BAYESIAN DEEP NON-LINEAR INVERSION	SIVAGAMI S,A R SHARVESH,S SHRIRAM
10.	737	EDGE FEATURED DILATED CONVOLUTED VISUAL GEOMETRY GROUP FOR CAR WHEEL TYPE CLASSIFICATION	M. SHYAMALA DEVI, RAKSHAKA SELVAN, R. SAKTHI DHARSHINI, PRIYADARSNI D , SAKTHI PRIYA V, AND SARMILAA R
11.	827	CONNECTED HOME PROJECT A COMPACT BASED IOT-DRIVEN AUTOMATION SYSTEM	Rebecca M ,RITHISHAASHRI T S,SOPHANA JENNIFER S
12.	828	Employee Stress Management System	Yamini R ,Swathi K,Swathi P,Sowmya B ,Yuvasree R,Dr. Tamilvizhi T
13.	836	3D E-COMMERCE WEBSITE POWERED AI	DR.TAMILVIZHI T,YAMINI



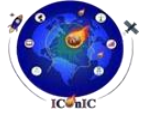
PECTEAM 2K25 – ICONIC

			R,VETRISELVI D,VARSHINI S
14.	843	Deep learning for Multimodal Emotion Recognition Integrating Facial Expression and Speech	Prabanand S C,Dheepaesh K S,Tharun S,Sanjaykumar M R,Sanjay S
15.	855	AI_streamlined_Clinical_Documentation	Chetan Surashe , Achyut Sarangdhar, Kshitij Thorat, Dr. T. Bhaskar
16.	921	Improving Accuracy by Demographic Attributes Based Neural Collaborative Filtering in Recommender system	K.Krishnaveni, Dr.S.Siva Ranjani,
17.	319	PRECISE IDENTIFICATION OF MORPHED IMAGES USING CNN	V.Prakasam,S.Kavin,V.Gowrisankar,V.Bharathi Kannan,A.Priyadharshini,V.Sowmitha
18.	800	TEXT SUMMARIZATION USING NLP AND TRANSFORMERS	DR.B.ANKAYARKANNI,CHERUKUMALLI NITHIN,CHINTHAKINDI VENKAT



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC

BATCH -I

DAY1 : 22/03/2025 (SATURDAY)

TIMING:8.00A.M TO 12.15 P.M

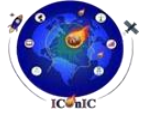
VENUE : CSE SMART CLASS ROOM BLOCK I

1.	507	TRANSFER LEARNING - BASED HYBRID APPROACH FOR ACCURATE PREDICTION OF LUNG DISEASES	PRAKASHAM V,DARSHANA S P,AISHWARYA T,ABINAYA G,MALATTHI SIVASUNDRAM S,GOPINATH V
2.	715	DETECTION OF FAKE NEWS ON SOCIAL MEDIA USING DEEP LEARNING APPROACH: A STUDY	ABHISHEK TIWARI, KAILASH PATIDAR, DAMODAR PRASAD TIWARI
3.	575	LEAF DISEASE PREDICTION USING MACHINE LEARNING	JANANI T,MADHUMITHA SS,KEERTHIGA R,NA VEENA B M,KEERTHANA S,KANCHANA A
4.	702	UNSUPERVISED APPROACHES FOR TRAFFIC SIGN IMAGE SEGMENTATIONIN AUTONOMOUS DRIVING	DR.R.JOSPHINELEELA ,B. VISHNUPRIYA
5.	712	AI-POWERED SOLUTIONS FOR FOOD REDISTRIBUTION REAL-TIME OPTIMIZATION AND PREDICTIVE ANALYSIS TO COMBAT HUNGER	YALINI A, VISHNUDHASAN G,SOWNDARYA M,RATHIKA P ,PRIYADHARSHINI A,NITHYA P
6.	660	HIGH ACCURACY IN PLANT DISEASE DETECTION USING TRANSFER LEARNING TECHNIQUES	ANU S,NANDHINI K,GEETHAPRIYA D,SATHYA T,SOWMITHA V,DEEBIKA R,
7.	667	A ENHANCED FRAMEWORK FOR DETECTING CYBERBULLYING ON SOCIAL MEDIA PLATFORM.	SABURA YASMIN A K,KANISHKA D,DEVIKALA S,PRIYADHARSHINI A,HEMALATHA S,KARTHIKEYAN C
8.	660	HIGH ACCURACY IN PLANT DISEASE DETECTION USING TRANSFER LEARNING TECHNIQUES	ANU S, NANDHINI K,GEETHAPRIYA D,SATHYA T, SOWMITHA V, DEEBIKA R,
9.	623	CLASSIFICATION OF ORAL CANCER FROM WHITE LIGHT IMAGES USING A HYBRID MACHINE LEARNING ALGORITHM FOR ENHANCED ACCURACY	KEETHIKA B,SHOBNA SAMUKTHA RAJ S,KAVIN ADITHYA S R,NITHYA P,KARTHIKEYAN C,VINOTH K
10.	784	AN INNOVATIVE TOOL FOR DDOS DETECTION AND MITIGATION IN CYBERSECURITY	GOWTHAMBALAJI S, SUDHA K, DR.P.MURUGESAN , MANOJA R,SHANMUGA PRIYA K , MANIKANAN K,
11.	320	SECURING HEALTHCARE IOT SYSTEMS: ENHANCING INTRUSION AND ANOMALY DETECTION	MALATTHISIVASUNDARAM,P.RATHI KA,S.HEMALATHA,R.PRABHU,D.SRI HARI,T.SRISANJAY
12.	131	OPTIMIZING FAKE NEWS DETECTION WITH MULTI-FEATURE EXTRACTION AND MACHINE LEARNING ENSEMBLE METHODS	MUNI ROOPA K,SAI TEJA SRI K,MANIKANNAN K
13.	122	EMOTION DETECTION FROM VIDEO AND AUDIO AND TEXT	D.THAMARASELVI ,J.PRANAY , S.HRUTHIK KASYAP



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



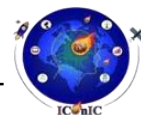
PECTEAM 2K25 – ICONIC

14.	1036	FOOD SAFETY BOT	R. SHALINI,KARTHIK RAJAN M V,HEMACHANDAR R S,GOWTHAM P,GOWTHAM M,
15.	298	AI-POWERED HOME FIRE ALARM AND DETECTION	ALMAS S,ARSHITHA YASMIN S,MRS.LJAICHITRA VASUDEVAN



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC

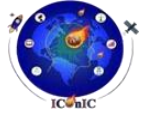
BATCH -I

DAY1 : 22/03/2025 (SATURDAY)

TIMING:8.00A.M TO 12.15 P.M

VENUE : CSE SMART CLASS ROOM BLOCK II

1.	834	CVD PREDICTION AND ORGANIC PRESCRIPTION	TANISHA HASIN J,VANITHA P,DR. TAMILVIZHI T,SUJITHA V,SUBALAKSHMI A
2.	795	A SCALABLE MACHINE LEARNING MODEL FOR DENGUE OUTBREAK PREDICTION AND RISK ASSESSMENT	DR.KAVITHA SUBRAMANI,DR.L.JABASHEELA,AL THAMEEZ S,AJMAL BASHA A
3.	298	AI-POWERED HOME FIRE ALARM AND DETECTION	ALMAS S,ARSHITHA YASMIN S,MRS.I.JAICHITRA VASUDEVAN
4.	1015	GESTURE CONTROLLED VIRTUAL MOUSE	DR.TAMILVIZHI T,THILSHI.A,SWETHA.J
5.	1018	MEAL-MACHINE ENABLED AGRICULTURAL LEARNING	YOGESHWAR,SRUTHI S,SUTHARSINI S,SURUTHIKA K,DR.TAMIZHVIZHI T
6.	1036	FOOD SAFETY BOT	R. SHALINI,KARTHIK RAJAN M V,HEMACHANDAR R S,GOWTHAM P,GOWTHAM M,
7.	527	AI POWERED FITNESS COACH SYSTEM USING MACHINE LEARNING FOR PERSONALIZED WORKOUT	R S ABINAYA,MRS K CINTHUJA,E GOPIKA,DR. KAVITHA SUBRAMANI,K ASHVITHA
8.	738	PRODUCT RECOMMENDATION SYSTEM	DR. TAMILVIZHI T,DR. V .SATHYA PREIYA,SHINY PRISCILLA .J,THENDRAL A
9.	691	FAKE NEWS DETECTION USING MACHINE LEARNING: A COMPARATIVE ANALYSIS OF ALGORITHMS	D EVANGELIN MERCY,J S CAITLYN MARY,AKKIPALLI PRAVALLIKA,JAICHITRA VASUDEVAN,K CINTHUJA
10.	456	ENHANCING LOCAL NEWS WEB APP WITH ADVANCED FEATURES	MRS. CINTHUJA K,DHARSHINE B,DEEKSHITHA B,AMIRTHA G
11.	995	AR-BASED TELEMEDICINE FOR STRESS MANAGEMENT	THANUSHA B,SHUNMATHI SV,SHRUTHI R,APARNA DEVI S,SOWMIYA S,TAMILVIZHI T
12.	302	SMART AMBULANCE DISPATCH SYSTEM	HARINANDHINI.A ,DHARSHINI.B,MRS.I.JAICHITRA VASUDEVAN
13.	457	EFFECTIVE MULTI-AUTHORITY ATTRIBUTE-BASED SIGNCRYPTION	K. SANGEETHA,DHASHNA M,ANJANA DEVI K,ABHINAYASHREE M
14.	540	FINANCIAL FRAUD DETECTION SYSTEM USING	ABINAYA T,HARINI S,K. SANGEETHA,DHAKSHINASREE



PECTEAM 2K25 – ICONIC

		MACHINE LEARNING	S,KAVITHA SUBRAMANI
15.	890	CRYPTO PRICE FORECASTING & SENSOR SECURITY WITH AI	JANE FLORANCE F,GRACE ELIZABETH D,DEEPTHI S R,DR. KAVITHA SUBRAMANI,M. ABIRAMI
16.	1037	CUSTOMIZATION AND CONFIDENTIALITY IN PROFILE BASED ONLINE SEARCH	DHARSHINI M,HARI RITHANYAA K,DEEPIKA PB,ABHINAYA R,S.SHARMILA
17.	535	AQUASHIELD:INTERACTIVE REAL TIME FLOOD RISK MAPPING AND ALERTS	DR S KAVITHA SUBRAMANI,M HARINI,B DHANISHAA INFANTA,MRS.S SHARMILA,
18.	706	PARKINSON DISEASE DETECTION USING MACHINE LEARNING	S.NITHISH,P.MUTHU SUBRAMANIAN,DR.M.SANGEETHA
19.	842	DEMAND FORECASTING ON E COMMERCE	THIRUMALAVIKA S,YUVASHREEE.R,DR. TAMILVIZHI T



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC

BATCH -I

DAY 1 : 21/03/2025 (FRIDAY)

TIMING:11.45A.M TO 2.45 P.M

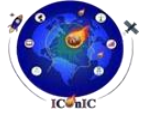
VENUE : AI&DS SMART CLASS ROOM 1

S.NO	PAPER ID	TITLE	AUTHOR NAME
1.	16	DEEP LEARNING FRAMEWORK WITH EFFICIENTNET AND RED PIRANHA OPTIMIZATION FOR ENHANCED PLANT DISEASE DETECTION AND CLASSIFICATION	NAGALAKSHMI N, HARISH S S,KAVISHWARAN V, MATHANKUMAR G
2.	17	ENHANCED CNN FOR AUTOMATED DETECTION AND CLASSIFICATION OF PLANT LEAF DISEASES	NAGALAKSHMI N, HARISH S S, KAVISHWARAN V,MATHANKUMAR G
3.	185	OPTIMIZING HER2 SCORING IN BREAST CANCER: AI INTEGRATION OF SSL, XAI, FL AND IHC-FISH DATA	KALPANA REDDY D,KALAIMAGAL S,HEPZHIBHA RACHEL S,SHYAMALA P,NANCY ANGEL J,MEENAKSHI A S
4.	645	AI-BASED LOW-RESOLUTION CCTV IMAGE ENHANCEMENT FOR CRIMINAL IDENTIFICATION USING ESRGAN, SCRFD, AND ARCFACE MODELS	MR. M. VETRISELVAN,KAMESH RAJ C,JAYAKRISHNAN R S,JARVIS J, JOHN ABRAHAM P, KISHORE P, Dr. JAYASHREE K
5.	655	SMART BLOOD DONATION AND EMERGENCY REQUEST SYSTEM	JEEVITHAN P , KAMALESH G , JOHN Y ,SIVAKUMAR N, INBARAJ EL., KAVINRAJ V, Dr. JAYASHREE K
6.	19	ATTENDANCE USING FACE DETECTION	SANMATHI.T, MANAV.A, SABARINATH.N, SRIDHAR P. T
7.	99	MEDALLION ARCHITECTURE FOR SCALABLE AI-DRIVEN INTERVIEW PREPARATION AND REAL-TIME FEEDBACK	AROCKIA RAJ A , K PUGAZHARASI , REPANA JYOTHI PRAKASH , MADDELA HARIPRIYA , NALAPAREDDY DINESH KUMAR REDDY , KANDIKATLA BALAJI
8.	263	A REAL-TIME AI-BASED SMART ATTENDANCE SYSTEM USING GAZE AND BLINK DETECTION	SIVAKUMAR N,SHAKTHIMURUGAN R,RAFAEL ZIEGANPALG,RUKESH KUMAR SSABITHA M, S.R ROSHENI
9.	317	NEURO HEAL: AI – BASED PTSD RECOVERY AND THERAPY ASSISTANT	PADMESH J,NAREN SHAILESH G,RAJMOHAN R,SHANE BAZIL XAVIEO A,DR S CHAKARAVARTHI,RANJITH S
10.	959	AUTONOMOUS VEHICLE PATH PLANNING SYSTEM	AKASHAY PRASAN. S, S. AADHITYA, K. ADITHYA,M. VETRISELVAN, S.LAXMIPRIYA,R. KAVYA, V.R.DHANAVARSHINI
11.	141	AI INTEGRATED FIRE FIGHTING ROVER	SONU S ,NITHISH KUMAR R ,DARSHAN R,SENAJITH S
12.	142	ENHANCING YOGA POSE RECOGNITION WITH DATA AUGMENTATION AND DEEP LEARNING-BASED CLASSIFICATION	P. SENTHIL KUMARI, DR. S. PAVALARAJAN
13.	354	AI-POWERED ADAPTIVE TRAFFIC SIGNALS USING EDGE COMPUTING AND REINFORCEMENT LEARNING	V JAYASHREE,V. NITHYA SREE,V. MOHANA PRIYA,S. MAHALAKSHMI,MS. SHYAMALA P,MS. B. UMA
14.	388	SMART FARMING MADE ACCESSIBLE: A BUDGET-FRIENDLY AI-POWERED AUTOMATION SOLUTION	THARUN KUMAR C,PRAVEEN BALAJI B S,YUVAN SHANKAR G, A



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC

			JOSHI,YOGESH M P,SURENDHAR R A
15.	392	AI-POWERED BRAILLE-TO-SPEECH CONVERTER FOR THE VISUALLY IMPAIRED FOR EDGE DEVICE	<i>Jeevitha M , Irene ,Kiruthika ,Kanagavalli ,Kaliapan. ,Dr. V. Mahavaishnav</i>
16.			
17.	574	DEEP LEARNING-BASED EMOTION-DRIVEN MUSIC RECOMMENDATION SYSTEM	M. DEVADARSHINI, P. R. GOPIKASHREE,MRS. V. REKHA,DR. M. S. MAHARAJAN
18.	400	EDGE-OPTIMIZED TAMIL OCR VIA DYNAMIC FUSION-ENHANCED CNN ARCHITECTURE	KEERTHIVASAN P ,ERWIN NICHOLAS, <i>Mrs Swathi</i> , <i>Jagadheeswaran R, Jagan S, A. Joshi</i>
19.	404	DEEP LEARNING-BASED AUDIO ANALYSIS AND CHORD GENERATIVE MODEL USING CONVENTIONAL NEURAL NETWORKS	ANU SUSHMITHA SUNDARASINGH, CHERLIN FLORY THOMAS, MALARAM MAHITHA NAIDU, MAITHREAYI PRAKASH, GITASHRI SATHYAMOORTHY,MISBA MARYBAI P
20.	436	EMPOWERING INCLUSIVE KNOWLEDGE ACCESS: A DEVICE FOR INDIVIDUALS WITH PHYSICAL DISABILITIES	VARUN M,SRINATH K,THILAK R C,VIGNESHWAR V, RANJIDHA P



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC

BATCH -II

DAY1 : 21/03/2025 (FRIDAY)

TIMING:11.45A.M TO 2.45 P.M

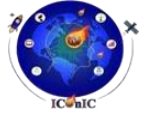
VENUE : AI&DS SMART CLASS ROOM 2

S.NO	PAPER ID	TITLE	AUTHOR NAME
1.	161	PROMOTECTOR : DETECTING SOCIAL MEDIA SCAMS AGAINST FINANCIAL FRAUD AND SOCIAL MEDIA DECEPTION	DHIVYA RATHINASAMY,SIVARAMAKRISHNA N R,
2.	173	DETECT FAKE NEWS USING MACHINE LEARNING TECHNIQUES	HANNIBAL JANUS P J,KISHORE G,SARANKUMAR S,MAULISHWARAN K
3.	437	AUTOMATED COMBAT MEDICINE: AI-POWERED TRIAGE USING DEEP LEARNING AND DECISION TREES	AATHISUDHAN A, ARIVU SELVAN M, ARAVIND T
4.	647	EXCHANGE EASE: A TRUST-BASED DIGITAL BARTER MARKETPLACE	JAGADESH R, JASON RAJASINGH K ,JIVITESH J,MISBA MARYBAI P, KEVIN DS, JAGADISH M
5.	848	ROAD SAFETY WITH SMART SIGNAL TECHNOLOGY	RANJITHA T M,REENA SHARON Y,SAKTHI S M, VIDHYA SHREE.M.,R.VIDHYA MUTHULAKSHMI
6.	175	LUNG CANCER DETECTION USING ANN ALGORITHM	PRIYANKA G ,GOWTHAM A, GUNAL K , DHAKSHNAMOORTHY P, PARTHIBAN V
7.	477	ATTENDANCE USING FACE DETECTION	SRIDHAR P. T,SABARINATH.N,MANAV.A,SANMA THIL T
8.	714	FUTURE PROSPECTS OF AI-DRIVEN COMPETITIVE INTELLIGENCE IN E-COMMERCE	MEGALA M, JAI SURIYA S, JESWIN SIMON A, KAAMESH K, KARTHIK T, KAVIYARASU P, JISHWA ROHITH G
9.	692	A SECURE BLOCKCHAIN-BASED VOTING SYSTEM USING SHA-256 PIN AUTHENTICATION	MS. SHYAMALA ,MANO DEEPAN K,KESAV M,KESAVAN M,LOGESH M
10.	568	AUTOMATED GENERATION OF MULTIPLE-CHOICE QUESTIONS FROM SCHOOL-LEVEL TEXTBOOK CONTENT	D.AISHWARIYA,G.SAMYUKTHA, S.RENUKA,K.MINUSREE
11.	478	DAMAGE ANALYSIS FOR VEHICLE USING IMAGE PROCESSING	SHANTINI S R ,RUPHA SHREE S,RUDHUA SHRI B,RASHMIKA S,DR.LANITHA.B,
12.	484	ROBUST SIGN LANGUAGE RECOGNITION USING CONVOLUTIONAL NEURAL NETWORKS (CNN)	PRITHIVIRAJ R,PREM SAI N,MANIKANDAN P,ARAVINTH A,MRS. S. POOJA
13.	592	DETECTING AND COMBATING MISINFORMATION IN SOCIAL MEDIA	PRAVEEN K,RAM PRASAATH PR,RAHUL HARI VENKAT A,PRAVEEN R,RAGHUL T,MS.SHYAMALA P
14.	594	REAL TIME CYBERSECURITY MONITORING DASHBOARD IN POWER BI	ADHI SESHAN S, AKASH K, DHANUSH KUMAR V, S. RENUGA
15.	679	LEVERAGING AI AND MACHINE LEARNING FOR	DR. C. GNANAPRAKASAM,



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



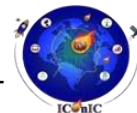
PECTEAM 2K25 – ICONIC

		SUICIDE PREVENTION: CHALLENGES, SOLUTIONS, AND ETHICAL CONSIDERATIONS	KAMALESHWARAN N U,JEEVA V,KAUSHAL SAHA, KISHORE INFANT JACOB M
16.	485	INVOICE PROCESSING USING RPA	VISHNU ,SUSENDRAN R,SURIYA. P,SELWYNRAJ S,SANMATHI.T,
17.	486	INVOICE PROCESSING USING RPA 1	VISHNU ,SUSENDRAN R,SURIYA. P,SELWYNRAJ S,SANMATHI.T,
18.	730	MITIGATING BIASED LEGAL JUDGEMENT PREDICTION USING ADVERSARIAL DEBIASING	T. KANIMOZHLS. JAYASRI,CHIKOLU PRAVALLIKA,S. HARINI ,S. DHIVYADHARSHINI,Y. LILY CANDACE
19.	488	FEDERATED LEARNING FOR PRIVACY USING HOMOMORPHIC ENCRYPTION	ABEETH J,PREM KUMAR S,SHAN AFRAZ S,VISHVA R
20.	717	SOLAR INTELLIGENCE PREDICTIVE MODELS FOR POWER GENERATION AND RADIATION	VIGNESH.B,YOGESH.J,MRS.S.M.ABIN AYA



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC BATCH -III

DAY1 : 21/03/2025 (FRIDAY)
VENUE : AI & DS CC-16 LAB

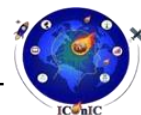
TIMING:11.45A.M TO 2.45 P.M

S.NO	PAPER ID	TITLE	AUTHOR NAME
1.	438	A HYBRID MODEL FOR BITCOIN PRICE PREDICTION	ANANDHA KUMAR R K,AMRUTH CHANAKYA A,ALLEN PHILIP T E,AKSHITH KUMAR V,MR.K.NANMARAN,MRS.S.SWATHI
2.	831	VOCAL AURA: MERGING HUMAN EXPRESSION WITH AI-ENHANCED VOICE SYNTHESIS FOR CREATIVITY	MRS.S.VIMALA,MINUSREE K
3.	674	AI-BASED CRISIS DETECTION AND PREDICTION USING TWITTER DATA AND GEOSPATIAL ANALYSIS	KISHOR S , KISHORE K S , KITHIYON S , KALIAPPAN P , KISHORE KUMAR R, MOGAN S
4.	557	AI-POWERED DERMATOLOGY ASSISTANT: FACIAL SKIN CONDITION DETECTION USING DEEP LEARNING	DR S VIMALA,DHANUSH M, AJAY S,NIRANJAN L,SANJAY K,NAVEEN S,
5.	423	HAND GESTURE RECOGNITION AND VISUAL FEEDBACK FOR INCLUSIVE COMMUNICATION IN DEAF AND MUTE COMMUNITIES	DR T KALACHELVI,ESAKKI SANDHYA M,GOPIKA S,DHIVYA,ARSHIYA ROSELINE P
6.	447	A REINFORCEMENT LEARNING-BASED GAMIFIED SYSTEM FOR REINTEGRATION OF HIKIKOMORI	ARYAN SAJITH,EDWARD EUGHENE,BACCHU GURU SAINATH,ANIS VASANTH,S. ARULANANDAN,BHAVIK KUMAR.
7.	517	EMBEDDING LSTM AND ONLINE GRADIENT DESCENT FOR STOCK MARKET ANALYSIS AND CUSTOMIZED RECOMMENDATION SYSTEMS	DR.A.JOSHI,ASHIKHA.P,G.SUPRIYA,C H.SAHITHI,MS.DEVI PRIYA
8.	651	AI-BASED CRYPTANALYSIS USING REINFORCEMENT LEARNING FOR IDENTIFYING VULNERABILITIES	SANDHIYA S,NANMARAN K,VENKATESAN M,YOGL S,YADHAV RAJ D,MALARAM MANJITH NAIDU
9.	888	SKIN CANCER DETECTION USING EFFICIENTNET(CNN)	SARANKUMAR S,SANTHOSH K K,RAJGANESH B,SANTHOSH A. SAI SUMANTH S,DR W. GRACY THERESA
10.	419	SKY GUARDIAN'S : THE GAME-CHANGER IN EARTHQUAKE SURVIVAL STRATEGIES	DR V.MAHAVAISHNAVI,MS. SHYAMALA P,KARISSHMA.P,KRISALYN DAPHNE. S,KOUSIKA.A,KALPANA.T
11.	643	CONTEXT-AWARE NAMED ENTITY RECOGNITION FOR LEGAL DOCUMENTS – A HYBRID APPROACH USING RULE-BASED AND DEEP LEARNING MODEL	DR. D.MARIA MANUEL VIANNY,JAYARAMAN NAVEENRAJ, KATHIRAVAN K, KAMALESWAR S,KABILAN K,MOHITH D
12.	441	EARLY IDENTIFICATION OF HEARING AND VISION PROBLEM USING MOBILE GAMING APP	KAVIYA SHREE T,MONISHA K,NIVETHA V,HARSHINI R R,MUTHULAKSHMI A,DR. T. KALAI CHELVI,DR. A. JOSHI
13.	608	BLOCKCHAIN-POWERED BANK RECORDS STORAGE SYSTEM	A JOSHI,RESHMA JK,SANGEETHA S,NIMISHA RA
14.	1011	AI-POWERED INTRUSION DETECTION: ENHANCING CYBERSECURITY AGAINST ADVANCED THREATS	DR MAHARAJAN M S,LAKSHAY ARJUN S,MATHAN P G S,LIONEL



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



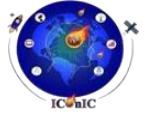
PECTEAM 2K25 – ICONIC

			VASANTHRAJ H,MANOJ L,MOHAN KUMAR B
15.	690	AI HEALTHSCAN: MULTI-DISEASE PREDICTION USING MACHINE LEARNING	BALAMURUGAN T,NANDHAKUMARAN A P,PRAVEEN R,SENTHILKUMAR K,SRIDAR S,RANJIDHA P
16.	610	PROACTIVE TOXIC GAS DETECTION SYSTEMS FOR MINING SAFETY ENHANCEMENT	THAMARAI SELVI S,SWATHI P,VIMALA S,SWETHA R,THARANI T,THIRISHYA M
17.	694	SPAMVISION: AI-DRIVEN OCR AND NLP FOR IMAGE SPAM FILTERING	MADHUMITHA TR,KOWSALYA S,KIRUTHIKAA R,MS. SHYAMALA P
18.	1035	SMART ATTENDANCE SYSTEM USING FACIAL RECOGNITION	THARIQ ALI KHAN N ,JAYASURYA S,MRS. SRINIDHI SUNDARAM,ABISHEK S J ,JITHENDRA V,SASTHA D,
19.	680	AIR POLLUTION DETECTION USING MACHINE LEARNING	AKSHAY PRASAN S,ADITHYA K,JEMISHA J,KIMAXY M,MONIKA N,RATHANAPRIYA V
20	904	AI-POWERED CHROME EXTENSION FOR REAL-TIME DETECTION OF PHISHING ATTACKS, INVESTMENT SCAMS, AND FAKE E-COMMERCE WEBSITES	MR.S.ARULANANDAN,MR.B.SURYA ADHETHYA,MR.P.PRATHISH RAJ,MR.H.MOHAMMED AJMAL
21.	564	AI POWERED SMART WASTE SEGREGATION SYSTEM THROUGH COMPUTER VISION	MRS. TAMIL SELVI. K,BALAJI V,ARAVIND M, BHAVAN P, VARUN VETRIVEL. A, SURYA PRAKASH. R



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT

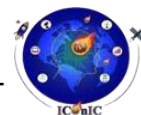


PECTEAM 2K25 – ICONIC BATCH -I

DAY1 : 22/03/2025 (SATURDAY)
VENUE : AI&DS SMART CLASS ROOM 1

TIMING:8.00A.M TO 1 2.15 P.M

S.NO	PAPER ID	TITLE	AUTHOR NAME
1.	318	IMPROVING NAVIGATION FOR VISUALLY IMPAIRED INDIVIDUALS: BIPEDE CONSTRAINTS, LANDMARKS AND ASSISTIVE SYSTEMS	NITHISHRAM R K, UMESH KUMAR S, THARUN KUMAR RM, DR. GRACY THERESA W, MRS. MISBA MARYBAI P
2.	551	UNMASKING DEEP FAKES: ADVANCED DETECTION TECHNIQUES FOR DIGITAL INTEGRITY	MEGALA . M, AADHITHYA. S, ABIRAMI . B, HEMAPRIYA . T
3.	705	AUTOMATED E-COMMERCE PRICE COMPARISON SYSTEM USING VGG AND SVM	VINCY NEFERTITI A S , VIGNESHINI R , JAYASREE M , PRITIKA B L , MUTHUMEENA S , R. PRIYA , C. VIVEK
4.	232	AI-POWERED VIDEO ACCESSIBILITY: INTEGRATING RAG FOR INTERACTIVE TRANSCRIPTION AND LANGUAGE PROCESSING	PRIYESHWAR M D, PRAMOD CHANDRA P , PARTHASARATHY S, MR. VIVEK C
5.	464	AUTOMATED RECOGNITION OF POULTRY DISTRESS CALLS USING DEEP LEARNING MODELS	GANGADHAR BANIEKAL HIREMATH, VISHNU KUMAR KALIAPPAN, HARIHARAN S, JAYASEELAN C, BHARATH M
6.	435	BIOMEDICAL COMPUTING MEETS CYBERSECURITY: A HYBRID AI APPROACH TO PROTECTING HEALTH RECORDS	RAZEENA R, DEVSRI R, AFSHAN TAJ F, AYSHVARYA P, DR. KALAI CHELVI
7.	583	DEEP LEARNING-BASED OCR FOR AUTOMATIC NUMBER PLATE RECOGNITION AND AADHAAR-LINKED UPI AUTOPAY IN TOLL COLLECTION SYSTEMS	ANANDHA KRISHNAN , R, DHARANIKUMAR . P , Y, ATHIKESHAN. V., R. VIDHYA MUTHULAKSHMI, SHANMUGA PRIYAN J, ARAVINDAN M
8.	779	ENHANCING MEDICAL IMAGING WITH AI USING CNN AND U-NET: A PORTABLE PDA-BASED SYSTEM FOR SMARTER DIAGNOSTICS - TELE-RADIOLOGY	MAGESH B, MADESHWARAN M, MANIKANDAN C V, LAKSHMANAN S, MOHANAKRISHNAN H, DINESH S
9.	427	NEXT-GENERATION WIRELESS INTELLIGENT CONNECTIVITY: ADVANCING FROM 5G CONVERGENCE TO 6G REALIZATION	MR.M.VENKATESAN, NIKHITHA. A, JAYASREE. M, LOGESWARI. K, SUBHASRI . DJ, MRS. P. RANJIDHA
10.	324	COMMUNITY-BASED MENTAL HEALTH SUPPORT APP	DR. M. VIDHYASREE, B. PRANESHWARAN, S. NITHIN RAJ, I. PRAVIN RAJ
11.	440	WATCHMIND: THE INTERACTIVE AI COMPANION FOR NEXT-GENERATION PERSONALIZED LEARNING AND INTELLIGENT MONITORING	DR. T. KALAICHELVI, J. STEPHAN, MAHALAKSHMI E, MONISHA P, JERALD JENI R, KUMARI CHANDINI B
12.	554	FAKE NEWS DETECTION WITH EXPLAINABLE AI: ENHANCING TRUST IN MEDIA AND DIGITAL INFORMATION	MS. K. ANUSIYA, ARUMUGAM MOHANESWAR, ALOYSIUS SEEJO VARGHESE, V BALAJI
13.	682	AUTOMATED BILLING SHOPPING CART USING ARDUINO UNO	JAYASHRI K, POVANESWARI, SANTHYA R, SRINITHA RAJ R, SNEHA R, SHURUTHIKA P, SASIREKHA S
14.	312	ADHD DETECTION IN ASD CHILDREN USING HANDWRITING ANALYSIS	NANMARAN K, DR K JAYASHREE, VISHWA P, SURESHKRISHNA B, YOGASATHYANDRUN R



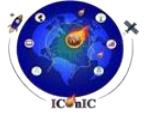
PECTEAM 2K25 – ICONIC

15.	340	AN AI-POWERED NUTRITION AND WELLNESS RECOMMENDATION SYSTEM FOR EXPECTING MOTHERS BASED ON FETAL DEVELOPMENT	SANDHIYA S,DR K JAYASHREE,JOSHMA MJ,JAYAVARTHINI A,BOOMIKA D,JANANIPRIYA S
16.	593	INJURY PREDICTION AND PREVENTION FOR CRICKET PLAYERS USING AI.	RAGUL DOSS R,RAJESH S,SANJAYKUMAR S,MRS A V ADLIN GRACE
17.	588	MITIGATING THE ENVIRONMENTAL IMPACT OF PLASTIC DEGRADATION IN MARINE ECOSYSTEM	DHANALAKSHMI P, BOOMIKA S, DARSHINI SIVA SRI M S, ATSHAYA S , CAROLINE SATHYA G,DR. GNANAPRAKASAM C
18.	492	AUTOMATED MRI-BASED DETECTION OF ADEM USING DEEP LEARNING MODELS	MRS REKHA.V ,HARIHARAN C.V,HARISH.S,HARIPRASATH.S, HARIHARAN M.S, HARI PRANAVA M.D
19.	339	INTEGRATION OF AI INTO MICROWAVE IMAGING DEVICE FOR EARLY DETECTION OF BREAST CANCER	ABITHA R D,BOOMIGA V,DARSHANA K P,DR. M. VIDYA SREE,MRS. UMA
20.	468	ADVANCING DEEPPFAKE DETECTION: EFFICIENTNETB7- LSTM-CNN HYBRID FOR ROBUST IMAGE FORENSICS	DR. E. BHUVANESWARI,K. MURALI KRISHNAA,M.PAVITHRAN,J PRANAVARAJAN,K. PRAVEEN,SANTHOSH KUMAR V S,
21.	538	AI BASED AUTOMATED LIGHT FOR STAIRCASE	RUBESH BALU,MRS. J.ANITHA,PRAVEEN KUMAR KALIMUTHU,SANTHOSH VISWANATHAN,SANTHOSH VINAYAGAM,
22.	153	A DEEP LEARNING-BASED SKIN CANCER DETECTION SYSTEM USING CNNs WITH SECURE WEB APPLICATION INTEGRATION	SELVAPRAKASH T,ARUNKUMAR B,PONARASU B,VENKATESWARAN K,JERIN FRANKLIN P
23.	260	PERSONALITY DISORDER INSIGHTS: TO HIGHLIGHT THE FOCUS ON MENTAL HEALTH ANALYSIS USING SOCIAL MEDIA.	NEERAJ J V,SARAVANAN P,PATIBANDLA MOHAN SAI,PURUSOTHAM P H,MS M POVANESWARI,NIRANJAN K
24.	704	DELIVERY VIA AUTONOMOUS DRONE	VIJAYAKRISHNAN N A , HEMANTH VISHNU B , YESWANTH G , YESHWANTH V,MR. JEGAN , VIMALA S, SHASTIV PRAKASH A
25.	633	UNLOCK YOUR MOVEMENT : AR – DRIVEN ORTHOPEDICS	SUJITHA.R,SANDYA.S,NAVEENA SHILVASTA.X,KAVITHA.P
26.	685	AI-ENABLED THREAT DIRECTION: INTELLIGENT WEARABLE FOR REAL-TIME CHILD SAFETY MONITORING	MRS. RANJIDHA P,ASHIN LATHIKA E J,HARI PRIYA P,DENISHA S
27.	877	CHANGE DETECTION IN SYNTHETIC APERTURE RADAR (SAR) IMAGES FOR IDENTIFYING MAN-MADE CHANGES USING SENTINEL-1 GRD DATA	MONAJ KUMAR N STEVE AURICK S VASANTH R ABINAYA B PRASSANNA KUMAR K SAMUEL JOEL PONRAJ C
28.	807	A COMPREHENSIVE ANALYSIS OF RECENT DEVELOPMENTS IN CHATBOT TECHNOLOGY	RAJ KUMAR A S,AMUTHA BHARATHI R,LINKESH MANI K,GOKUL G,POOJA S
29.	146	AUDIO-GUIDED SMART SPECTACLES: ENABLING INDEPENDENCE FOR THE VISUALLY IMPAIRED	A. BEULAH,PRİYADHARSINI R,SUBRAMANIAN T,RICSON JAWAHAR L



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC BATCH -II

DAY1 : 22/03/2025 (SATURDAY)
VENUE : AI&DS SMART CLASS ROOM 11

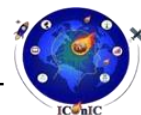
TIMING: 8.00A.M TO 12.15 P.M

S.NO	PAPER ID	TITLE	AUTHOR NAME
1.	568	AUTOMATED GENERATION OF MULTIPLE-CHOICE QUESTIONS FROM SCHOOL-LEVEL TEXTBOOK CONTENT	AISHWARIYA,G.SAMYUKTHA, S.RENUKA,K.MINUSREE
2.	690	AI HEALTHSCAN: MULTI-DISEASE PREDICTION USING MACHINE LEARNING	BALAMURUGAN T, NANDHAKUMARAN A P, PRAVEEN R,SENTHILKUMAR K,SRIDAR S,RANJIDHA P
3.	562	ASSISTAI: AN AI-POWERED CARE ASSISTANT FOR ELDERLY AND DISABLED INDIVIDUALS	R.PRIYA,DEEPIKA R K,DEVASHREE R M,SENTHURA PANDIYAN , SANJAY KUMAR S,SENTHIL KUMARAN M,
4.	345	CAPACITATING E-WASTE MANAGEMENT IN THE REAL WORLD FOR SUSTAINABLE DEVELOPMENT	HARSHINI.M,MITHRA SHREE.A ,MADHUMITHA.M,LAVANYA.N.G,DR T.KALAI CHELVI
5.	561	AI- BASED NAVIGATION FOR VISUALLY IMPAIRED	C. M. HILDA JERLIN,KEERTHISHAA S,DHARANI S,ARTHI K
6.	572	AI - DRIVEN EXOSKELETONS: ENABLING MOVEMENT FOR PARALYZED INDIVIDUALS THROUGH BRAIN-SIGNAL DETECTION	MS. SHYAMALA P, MADHUMETHA M S,MADHIVANI A,KAVIPRIYA R,HUMAIRA S,HARSHINI V M
7.	628	MACROS AND NUTRITIONAL VALUE TRACKER WEB APP USING PYTHON AND MONGODB	MRS.SWATHI,MRS.MEGALA,IRFAN MARICHAMY,HITESHWAR K,HIRTHIK KANNA S,JAYASURYA K
8.	329	LEGALLIFT	TAMIL SELVI S,KARTHI K,JENISH J,JESWIN JABAS RAJKUMAR R,JEBISH PAULWIN S,JEGATHEESWARAN A
9.	433	AI-DRIVEN INSIDER THREAT DETECTION: LEVERAGING AUGMENTED REALITY FOR NEXT-GEN SECURITY	DR.T.KALAI CHELVI,JANANI G,JOSHIKA RAO O R,NIVETHA R,HARSHINI T,JONITA MARIA FERNANDES
10.	668	LANGUAGE DETECTION AND TRANSLATION FROM IMAGE USING MACHINE LEARNING	AADHITYA.S, ADITHYA.K, AKSHAY PRASAN.S ,MRS. ADLIN GRACE.A.V
11.	455	BLOOD DONATION AND FOOD DONATION MANAGEMENT SYSTEM	KISHORE R S,MOHAMMED ARSHATH ALI W ,KISHORE RAJ V,DINESH S
12.	539	AUTONOMOUS AI-DRIVEN ARMORED COMBAT VEHICLE FOR INTELLIGENT TARGET RECOGNITION AND ENGAGEMENT	RITHIKESH D,RAGHUL G,RAGHUL S,PUSHPARAJ M,RUBESH ADITHYA S,MRS.MISBA MARYBAI P,
13.	576	PIONEERING BREAST CANCER DETECTION VIA FINGERPRINT ANALYSIS	SANDHIYA E ,C. GOMATHI, SIDDA GNANA CHARISHMA ,SANCHANAA PORCHELVAN,SANDHIYA E, SANDHYA C V



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



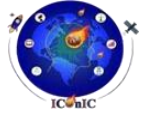
PECTEAM 2K25 – ICONIC

14.	822	TRANSFORMING ENERGY SUSTAINABILITY IN SMALL ISLAND NATIONS: THE ROLE OF SMART GRIDS AND AI-DRIVEN OPTIMIZATION FOR RENEWABLE ENERGY INTEGRATION AND DEMAND MANAGEMENT	DINESH S,SHAUNJAY ROSHAN,MOHAMED BASITH ,KIRAN SAI S,MADHAN E,MADHAN RAJ V
15.	953	LITERATURE REVIEW ON METHODS FOR CHARACTER RECOGNITION	JOSHI. A,KALAICHELVI. T,SAVITHRI. D,SHREE ELAMATHI. P,SHIRLLY. A
16.	759	AI HEALTH NEXUS: A UNIFIED AI, RAG, AND IOT-BASED SMART HEALTHCARE SYSTEM	JANANI G,KANGA SREE A.S. ARULANANDAN,HARSHITHAA SREE S,ISHA KUMARI R, HUMAIRA S
17.	379	AI & AR-ENHANCED SMART GLASSES: A REAL- TIME ASSISTIVE SOLUTION FOR COLOR BLINDNESS	INIYA ARUMUGAM,ISHA KUMARI R,HARSHITHAA SREE S,KANGA SREE A,JANANI G,C GNANAPRAKASAM
18.	537	CUSTOMER CHURN PREDICTION	MR.S.SURESH,MR.M.VETRISELVAN,S ARAVANAN.P, SARAVANAN.N, SAARUKESH WARAN, ROHINATH.P
19.	345	CAPACITATING E-WASTE MANAGEMENT IN THE REAL WORLD FOR SUSTAINABLE DEVELOPMENT	HARSHINI.M,MITHRA SHREE.A ,MADHUMITHA.M,LAVANYA.N.G,DR T.KALAI CHELVI
20.	424	AI DRIVEN COST-EFFECTIVE PERSONALIZED MEDICINE FOR OPTIMAL TREATMENT AND AVAILABILITY	AMIRTHA A,GOMATHI S ,DEEKSHITHA SELVAM,HARINI K ,A.DIVYA,DR.T.KALAICHELVI
21.	438	A HYBRID MODEL FOR BITCOIN PRICE PREDICTION	ANANDHA KUMAR R K,AMRUTH CHANAKYA A,ALLEN PHILIP T E,AKSHITH KUMAR V, ARIGONDA POORNA SAI, MRS.S.SWATHI
22.	452	AN EXAMINATION OF COMPARING AI AND HUMAN TEXT CLASSIFICATION TECHNIQUES	VIGNESHVARAN G,VENKATESAN M,NANMARAN K,HILDA JERLIN C M,YOGESHWARAN H,SUGANESH D V
23.	698	HALLUCINATION DETECTOR IN CHATBOT	GAYATHIRI KRISHNA K,HARINI C,KEERTHANA V,AARTHI S,JOYCE RESHMA D, MRS. C GOMATHI
24.	405	SMART VEHICLE COMPLIANCE & FAKE NUMBER PLATE DETECTION	PREM KUMAR V,MS M MEGALA,SARAN B,SANJAY M,SARAVANAN M,SAUD J
25.	553	AI-POWERED LIFE OPTIMIZATION: A SMART, ADAPTIVE, AND PERSONALIZED RECOMMENDATION SYSTEM	LAWRANCE T , ARULANANDAN S, LEBAZIR MOSES S, MADHAN R K
26.	341	PREDICTING PM2.5 AND PM10 USING MACHINE LEARNING MODELS LIKE RANDOM FOREST, SUPPORT VECTOR MACHINES AND ARTIFICIAL NEURAL NETWORKS LEVELS PARTICULARLY IN URBAN CITIES LIKE CHENNAI, INDIA.	C.VIVEK,B. ANNA BENEDICT,SAMEEHA ANVAR ALI,THIRUMALINI J,RIHANA R,PRIYADHARSHINI D
27.	534	AUTOMATED ROAD DAMAGE DETECTION AND CLASSIFICATION USING RESNET BLENDED FIVE DENSE LAYERED DEEP FULLY CONNECTED NEURAL NETWORK INTEGRATED WITH GEOGRAPHICAL INFORMATION SYSTEMS AND SATELLITE IMAGERY	HEMKUMAR A,GURUCHARAN G,HIBBAN RASHID M D,A. DIVYA,DR. T. KALAICHELVI
28.	336	QUANTUM COMPUTING FOR FINANCE	ELIZA ADELINE S, ADELINE JERUSHA AUGUSTINE, CAROLIN P,



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC

			DEEPA MANASHA M
29.	881	INNOVATIONS IN ELECTRIC VEHICLE POWERTRAINS: A COMPAREATIVE ANALYSIS	HARITHA RAVISHANKAR, R.ASMITHA, BAVASHREE.K, NIVEDHA B A, SILAS STEPHEN D
30.	968	MACHINE LEARNING PROGNOSTICS FOR GENETIC DISORDER PREDICTIONS	Priya R,Amirthini S ,Dharshini Rameshbabu,Janani V



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC BATCH -III

DAY1 : 22/03/2025 (SATURDAY)
VENUE : AI & DS CC-16 LAB

TIMING: 8.00A.M TO 12.15 P.M

S.NO	PAPER ID	TITLE	AUTHOR NAME
1.	328	SELF - ATTENTION BASED MULTIMODAL PERSONALITY PREDICTION	DR W GRACY THERESA, DR M S MAHARAJAN, KARTHICA S, VISWA VINOTHINI K, YUVANIDHI C P
2.	776	SMART DRIP, SMARTER CROPS: AI-POWERED PRECISION IRRIGATION FOR WATER EFFICIENCY	JANANI G,HARSHINI T,NIVETHA R, O.R. JOSHICA RAO , ARULANANDHAN.S
3.	855	AI_STREAMLINED_CLINICAL_DOCUMENTATION	CHETAN SURASHE . ACHYUT SARANGDHAR, AND KSHITIJ THORAT, DR. T. BHASKAR
4.	894	AURAFLOW: DAILY EMOTIONAL WELLNESS TRACKER.	NANMARAN K,TAMILSELVI K,VIKRANTH S,YASHWANTH KUMAR R,VISHNUSHARAN.C.S
5.	652	HYBRID FEDERATED BLOCKCHAIN FOR SECURE AND SCALABLE IOT VEHICULAR NETWORKS IN EDGE CLOUD COMPUTING	MR. S.SURESH, H.MOTHINATH, R.MOHANKRISHNA, S.MATHESH, KISHORE KANNAH. R, S. JAISURIYA
6.	698	HALLUCINATION DETECTOR IN CHATBOT	GAYATHIRI KRISHNA K,HARINI C,KEERTHANA V,AARTHI S,JOYCE RESHMA D, GOMATHI C, HARINI T
7.	458	VIRTUAL AI HEALTH ASSISTANT: A NOVEL FRAMEWORK FOR EQUITABLE HEALTHCARE ACCESS IN UNDERSERVED COMMUNITIES USING FEDERATED LEARNING AND GENERATIVE AI	MR.B ARJUN,MR. S. ARULANANDAN,MR. PM. AATHIF JAMEE,MR. SL .CHARAN
8.	180	AI-DRIVEN FORENSIC ANALYSIS: ENHANCING CRIME SCENE RECONSTRUCTION WITH MACHINE LEARNING	D. MARIA MANUEL VIANNY,R. MADONNA ARIETH,S. MANIKANDAN,R. SUGUMAR
9.	605	PASSNEST: SECURE AND SERENE	MEDHA M J,PRİYADHARSHINI A,MANO RANJITHAM N,USHA J,SSRINITHI S M,DR S RENUGA
10.	600	AI – TRANSLATOR FOR INCLUSIVE COMMUNICATION	DR.N.SIVAKUMAR ,A.GAYATHRI,S.IKSHITHA,A.ARSHIY A,M.BENILA,R.DEEPIKA
11.	826	PHYGITAL FIT: AN AI-DRIVEN VIRTUAL FOOTWEAR SOLUTION INTEGRATING GENERATIVE AI, AR AND FOOT MORPHOLOGY ANALYSIS FOR PERSONALIZED FIT.	ABHIMANYU SANGALE, NIKITA RAJENDRA BHAWAR, RUTUJA PRAVIN GHOLAP, BHOOMI GANESH RAUT, KANCHAN SURYAVANSHI
12.	883	HEARTLINK: IOT SMARTWATCH FOR EMERGENCY ALERTS	ANU SUSHMITHA S, CHERLIN FLORY THOMAS,ADLIN GRACE AV
13.	882	FEDERATED LEARNING IN MEDICAL IMAGING: EFFECT OF DATA SKEWNESS AND CLIENT PARTICIPATION	JOTHIMALAR M.S. SWATHI,MOHAN KUMAR GAJENDRAN,AKSHAYA S,AJITHA K,S. ABIRAMI



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC

14.	682	AUTOMATED BILLING SHOPPING CART USING ARDUINO UNO	JAYASHRI K,POVANESWARI, SANTHYA R,SRINITHA RAJ R,SNEHA R,SHURUTHIKA P,SASIREKHA S
15.	350	DRUG DISCOVERY AND APPROACHES USING QUANTUM MACHINE LEARNING	LATHIKA,SIVA RANJANI M, JAYASHREE V , RATHINAPRIYA, REKHA
16.	684	AI-DRIVEN THREAT INTELLIGENCE: ENHANCING DARK WEB MONITORING FOR STOLEN USER DATA	MRS J ANITHA,KAVIYAPRIYA R,PRATHESA S,GETHU SHIVANI T S S
17.	1052	THE FUTURE OF URBAN SANITATION: AGI ROBOTS REVOLUTIONIZING DRAINAGE CLEANING	S .SURESH,ARCHANA.M,AKSHAYA.S.R ,KAVIYA.V
18.	685	AI-ENABLED THREAT DIRECTION: INTELLIGENT WEARABLE FOR REAL-TIME CHILD SAFETY MONITORING	MRS. RANJIDHA P,ASHIN LATHIKA E J,HARI PRIYA P,DENISHA S
19.	642	LEVERAGING CONVOLUTIONAL NEURAL NETWORK FOR DETECTION OF SUGAR CANE LEAF DISEASE	RAMANA.R,MUKESH.S, NAVEEN.V.P,SARADHA SHREE.R,REVATHI.R, MRS.V.REKHA,
20.	556	URBANISATION PLANNING FOR SUSTAINABILITY USING AI	VINOTHKUMAR S,NAM MARAN K,ANUSIYA K ,ABISHEK M,YUVANESH M
21.	981	INTEGRATION OF AI AND IOT IN TRAFFIC MANAGEMENT SYSTEM	UMA SUMASWI CHINTAMANENI, CHAITRA.V, HARSHA VARTHINI T, HARINISRI, ARTHI.B
22.	892	BRAIN TUMOR CLASSIFICATION USING CONVOLUTIONAL NEURAL NETWORK	KARTHIK RAJA,PRAVEEN KUMAR J,HARISH V,MONISH T R ,VETRISELVAN M,DINESH S
23.	849	AI-POWERED NIR IMAGING FOR WAX DETECTION ON APPLES: A HANDHELD APPROACH	DR. KALAI CHELVI,DIVYA SHREE V,AISHWARYA P,ABIRAMI A,ARUNA S,AYSHA KETHAR FATHIMA A.S
24.	884	INTELLIGENT SURVEILLANCE SYSTEM FOR STUDENT COMPLIANCE MONITORING	NANDHA KUMARAN V,DHEEKSHITH.S,HARSHAD D.V,PARAMASIVAM J,NITHESH KUMAR P, VIVEK.C
25.	541	ENHANCING HUMAN AND ANIMAL DETECTION IN CHALLENGING ENVIRONMENTS USING SONAR AND MULTI- SENSOR TECHNOLOGY	RAGHUL R ,DR.T. KALAICHELVI ,SIVARAJ R ,NITHISH V,ANANDHAKRISHNAN K ,THUSHANTHAN R,MRS A.DIVYA
26.	542	REVOLUTIONIZING E-COMMERCE WITH AI: THE FUTURE OF INTELLIGENT IMAGE GENERATION	JAYASOORYAA S,C GNANAPRAKASAM,ANTO MANFRED RIZARDO P,KANISHK N D
27.	187	QUANTUM-AS-A-SERVICE: TRANSFORMING PHARMACEUTICAL RESEARCH AND DRUG DISCOVERY WITH QUANTUM WALK ALGORITHMS	DHARSHINI.S, DIVYA LAKSHMI.S, DEEPTHIKA.S, AKSHAYA SAKTHI.G, ABIRAMI.G

DAY1 : 21/03/2025 (FRIDAY)
VENUE : IT BLOCK AV HALL 1

BATCH -I TIMING:11.45A.M TO 2.45 P.M



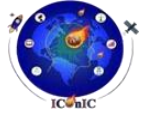
PECTEAM 2K25 – ICONIC

S.NO	PAPER ID	TITLE	AUTHOR NAME
1.	11	ARTIFICIAL INTELLIGENCE IN HEALTHCARE: A REVIEW	SNEHA K,AKIFULLA KHAN,HANAN ABDUL RAZACK,IBAAD KHAN
2.	12	CLIMATE CHANGE AND ITS SUSTAINABILITY: A REVIEW	V BALAJI VIJAYAN,ANKITHA K,CHANDANA L,LIKITHA M
3.	13	DATA PRIVACY IN SOCIAL MEDIA: A REVIEW	CHANDANA MYNENI,DEEKSHITHA N S,DHANYASHREE VITTAL NAYAK,GAGANA S
4.	14	SOCIAL MEDIA'S IMPACT ON HEALTHCARE SERVICES: A REVIEW	BALAJI VIJAYAN VENKATESWARULU,CHAITHRA S L,DIKSHITA B,MANASA M
5.	15	BIG DATA AGAINST CYBER CRIME: A REVIEW	A SYED MUSTAFA,MOHAMMAD ALTAF HUSSAIN,MOHAMMED DANISH,MOHAMMED AZAM
6.	30	IOT-BASED SMART LIGHTING SYSTEMS USING THE MATTER PROTOCOL FOR SMART HOME AUTOMATION	K.SATHYABAMA,P.DHINESH, P.RANJITH
7.	92	ZEPAY EASYDEFIANDINVESTING	MS.S. MADUMIDHA, GUGANS, HARIHARANA, GOVENDHIRANG
8.	306	ROAD ACCIDENT DETECTION SYSTEM USING AI	DR.THENMOZHI.KAARTHIGA.G ,KEERTHI.P,LAKSHMI PRIYA.T,SHARMILA.G
9.	375	ENHANCING CYBERSECURITY: DETECTING KEYLOGGERS THROUGH SIGNATURE ALGORITHMS	SHRINIVAS S,SRIVATSAN G,VINOTH RAJ P,KANDASAMY V
10.	156	TRAFFICORE: NEXT-GEN TRAFFIC OPTIMIZATION	DR. ROSARIO GILMARY,TAMIL SELVAN V,ISHAR S
11.	164	AUTOMATED AGRICULTURAL FIELD ANALYSIS AND MONITORING SYSTEM(AAFAMS) TECHNOLOGY	SHOBANA.S,KARTHIKEYAN J,MADHESH P,MELWIN R,MUKIL S
12.	209	MYERS-BRIGGS TYPE INDICATOR (MBTI) STUDENT EMPOWER APP – COURSE SELECTION BASED ON PERSONALITY TYPES	MRS.C.TAMILSELVI,K. ASHWINI,M. JOTHI,
13.	212	AQUATIC ECOLOGY: HARNESSING WATER QUALITY IN FISHERIES MANAGEMENT	C.SHARMILA, R MANOJ KUMAR,H AJAY NATHAN,
14.	221	FRESH SENSE : REVOLUTIONIZING PRODUCE QUALITY MONITORING WITH AUTONOMOUS DRONE TECHNOLOGY	MR. JEYSANKAR. N,MR. PRAVEEN V,MR. RUTHISH RAJ R
15.	223	CASSAVA LEAF WILT DETECTION USING DEEP LEARNING APPROACH	R. GOKULNATH,S.R. ASHWIN CHANDAR,A.S. HEPsi AJIBAH
16.	233	AGRI DIRECT "CONNECTING FARMERS TO CONSUMERS WITH SEAMLESS SUPPLY CHAIN MANAGEMENT"	A.KAMESHWARAN,ABINESHWARAN R,BHUVAN KARTHICK M
17.	362	AGRI SENSE: PRE-EMPTIVE DISEASE DETECTION AND FORECASTING PLATFORM	HARITHA P,TRASHIKA B,VARSHINI K,VARNIKA S,
18.	670	VOICE-ACTIVATED PDF ANALYZER (VAPA): EFFICIENTDOCUMENT REVIEW	PREMA P, NITHYASHREE M,PRIYADHARSHINI G K , LAVANYA Y, SHABANA BEGUM N, MITHIRA P



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC

19.	346	BLOCK CHAIN BASED FAIR PAYMENT WITH 256 ALGORITHM (SHA-256)	V.SHANMUGA PRIYA,GOWSIKAR,SANTHIYA M,SRUTHIKA N
-----	-----	---	---



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC

DAY1 : 21/03/2025 (FRIDAY)

VENUE : IT BLOCK AV HALL 2

BATCH –II

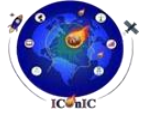
TIMING:11.45A.M TO 2.45 P.M

S.NO	PAPER ID	TITLE	AUTHOR NAME
1.	695	SENTIMENT ANALYSIS USING NATURAL LANGUAGE PROCESSING (NLP) FOR ONLINE TRADING	DHARSHINI V,HEMALATHA P,DHARUNIKA S,DR. M.HELDA MERCY
2.	386	GESTURE CONTROLLED SMART HOME ASSISTANT	DR.M.DILLI BABU,SHASHANK N BHASKAR,ROSHAN,SUNDHARA SUDHAN
3.	425	MENTOR CONNECT: AI-DRIVEN CAREER MENTORSHIP PLATFORM FOR PERSONALIZED GROWTH AND SKILL DEVELOPMENT	DR. K TAMILARASI ,AISHWARYA. J,CHAMINI. G,BETSEE NATASHA.A
4.	208	PETFIT - A REMOTE PET HEALTH MONITORING DEVICE	N. KANYA,HEMACHANDIRAN.P. D,BALAJI.S
5.	179	SMART FASHION: HOW AI AND MOBILE CAMERAS ARE REDEFINING OUTFIT SELECTION	SHOBANA,SHAM GANESH ,MOHANKUMAR,PRAVEENKUMAR R
6.	230	VIRTUAL ENCYCLOPEDIA USING ARGUMENTED REALITY	DR DAHLIA SAM ,MR NAVEEN M ,MR SANDEEP KUMAR
7.	370	AN AI-POWERED CHATBOT FOR REAL-TIME SOIL QUALITY ANALYSIS	DR. K. TAMILARASI,LINGESH S,KATHIRESAN T,KARTHIK M
8.	378	DYNAMIC FACE RECOGNITION LEVERAGING COMPUTER VISION TECHNIQUES	NITHISH NARAYANAN P B,RAHUL S,NITIN SAAI BARATH T,MRS. MUTHULAKSHMI K
9.	414	UNLOCKING IDENTITY: FINGERPRINT-BASED GENDER CLASSIFICATION USING IVMD-ATTENTION BASED EFFICIENTNET MODEL	S.K.AKSHAYA,R.ABITHA,S.SHARAN YAA
10.	450	PREDICTIVE MODELING FOR CHRONIC HEART FAILURE READMISSION RISK USING ARTIFICIAL INTELLIGENCE	SELVI R,NANTHINI S,VENNILA T,YAMINI R,
11.	471	AI-POWERED DERMATOLOGICAL DISEASE PREDICTION USING DEEP LEARNING	SWETHA S,SHUBHASHINI N,REKHA C
12.	621	BLOCKCHAIN-POWERED MOBILE BANKING:ADVANCING SECURITY AND FRAUD PREVENTION	ROSHITHA N ,KOUSHIKA P,ROSHIKAR,SAI KIRUTHIGA K
13.	932	ACHIEVING ACCURATE IDENTIFICATION OF LICENSE PLATE USING CNN IN DEEP LEARNING	AATHIPRANA VIKA G S,ARJUNAN S, JEEVA S,V.SAMYA DEVI, BALAMURUGAN K, SUGANYA S,
14.	707	DEEP LEARNING BASED MODEL FOR FAKE PRODUCT REVIEW DETECTION	A. JASMIN,D. CHAMUNDEESWARI,S. MARIAM JERINA,
15.	748	SELF-SUSTAINING WRISTWATCH FOR WOMEN'S SAFETY: GPS-ACTIVATION SENSORS AND ENERGY HARVESTING TECHNOLOGY	RITHIKA.K,PREETHIKA SHREE,S,MANNE MANOGNA,PREMA P,SIVARANJANI S
16.	772	ENHANCING ONLINE PAYMENT SECURITY WITH XGBOOST ALGORITHM FOR REAL-TIME FRAUD DETECTION	S. THASVINTH RAGUL,S.M. AJAY SUNDAR,S. BHARATH,ANGURAJ S,DR. S.R. MENAKA,G. DHARANI,



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



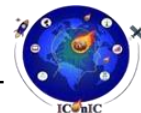
PECTEAM 2K25 – ICONIC

17.	774	ENHANCING CYBERBULLYING DETECTION ON SOCIAL MEDIA: LEVERAGING LINEAR REGRESSION	KAVIN KUMAR S,SRIDHAR S,V.SAMYA DEVI,BALAMURUGAN K,SANJAY B,MADHORUBAGAN E,
18.	793	A NOVEL ESTIMATION OF AGE AND GENDER BY FACE RECOGNITION USING CNN WITH VIT	S KAVIN,S RANJITHKUMAR,R ELSON DEVARAJ, P S PRAKASH KUMAR, N N.SARAVANAN, P KALYANASUNDARAM
19.	896	ENHANCING SECURE AUTHENTICATION AND AUTHORIZATION IN 5G NETWORK SLICING USING 2PVC ALGORITHM IN BLOCKCHAIN	KISHANTH S,NIVETHA S,SAKTHIVEL S,SARAN SUJAI T,SUGANYA S,BALAMURUGAN K



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC

DAY1 : 22/03/2025 (SATURDAY)

VENUE : IT BLOCK AV HALL 1

BATCH –I

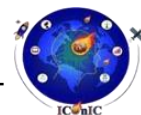
TIMING: 8.00A.M TO 12.15 P.M

S.NO	PAPER ID	TITLE	AUTHOR NAME
1.	915	EFFICIENT PREVENTION FOR CERTIFICATE TAMPERING USING BLAKE 3 ALGORITHM IN BLOCKCHAIN	SIVABALAN K ,GNANAPRAKASH G,ARUNA R V,SUGANYA S, MADHORUBAGAN E ,SUGANYA S,BALAMURUGAN K,
2.	924	HYBRIDGUARD: ENHANCING NETWORK SECURITY WITH CNN-LSTM ALGORITHM BY USING DEEP LEARNING INTEGRATION	R. BHARATH,S. DEEPAKARAN,K. AKILAN,S. SUGANYA,R. SOWMIYA,
3.	929	ACHIEVING ACCURATE IDENTIFICATION OF LICENSE PLATE USING CNN IN DEEP LEARNING	AATHIPRANA VIKA G S,ARJUNAN S, JEEVA S,V.SAMYA DEVI, BALAMURUGAN K, SUGANYA S,
4.	285	AI-DRIVEN ADAPTIVE TESTING WITH DYNAMIC QUESTION GENERATION	NARAYANA K E,SAMPATHKUMAR P,SHUNMUGA SATISH K
5.	945	DISCRETE WAVELET TRANSFORM FOR SECURE IMAGE EMBEDDING IN IOT	N. NITHISH,M.S. SARAN,S. VIPIN,P. MEIYAZHAGAN,V. SAMYA DEVI, S. ANGURAJ
6.	949	AUTOMATED MULTI-STAGE ASSESSMENT OF KNEE OSTEOARTHRITIS IN DEEP LEARNING	VARUNA AR,SAKTHIVEL K,MR. SURESH KUMAR K
7.	950	ENHANCING PERFORMANCE OF CREDIT CARD INTRUSION IDENTIFICATION USING NAIVE BAYES PROBABILISTIC ALGORITHM	SUBASH B,DEETCHANA V,BHARATHAN V,SARAN SUJAI T,SATHISH KUMAR T,MADHORUBAGAN E
8.	956	OPTIMIZING RESOURCE ALLOCATION AND COST EFFICIENCY IN MULTI-CLOUD ENVIRONMENTS USING MACHINE LEARNING TECHNIQUES	N.A.DHANUSH CHANDAR, S.SIVADHARANI , R.ELIZABETH ,G.SINGARAVEL, S.PAVITHRA
9.	972	INTELLIGENT MOBILE SYSTEM MONITORING FOR PREGNANCY CARE USING BODY SENSORS	MS. SAHANA B,MR. NAVEEN G,MR. A. P.BABU
10.	1051	DEEP LEARNING ARCHITECTURE FOR SPORTS SHOT CLASSIFICATION AND IMPROVEMENT USING CNN	GOWTHAM C V,PADMANABAN M,PALANIVASAN S,SASIDARAN S
11.	110	AN AI POWERED AVATAR EMULATION FOR CONVERSATION-A REALISTIC INTERVIEW	MS.N. VALARMATHI,AMIRTHA C S,KEERTHIGA N,JAYASHREE S
12.	887	CLIMATE CHANGE AND WATER BORNE DISEASE: RISK ASSESSMENT AND MANAGEMENT STRATEGIES	SELVARAM K,RAGHUL U,INDUMATHI K,
13.	1017	GAS-OPTIMIZED ERC-721 VOTING PLATFORM: DECENTRALIZED AND SECURE ELECTIONS WITH SMART CONTRACTS	PRAKASH K, SHANMUGA PRIYA K ,MADHORUBAGAN E,SASIDHARAN E,NITHEESH A,SATHISH KUMAR T
14.	989	ENHANCING RUMOR DETECTION IN SOCIAL NETWORKS USING GRAPH NEURAL NETWORK	R.GOKILAN , K.NITHISH , S.VASANTH KUMAR,S.R.MENAKA, S.SUGANYA, M.SASIPRIYA,
15.	958	RESOURCE ALLOCATION OPTIMIZATION IN CLOUD	THIRUMURUGAN



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



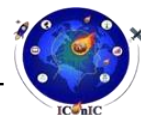
PECTEAM 2K25 – ICONIC

		ENVIRONMENT WITH MACHINE LEARNING USING REPURPOSED LAPTOPS	T,BHARATHKUMAR S,BALAJI S ,SATHISH KUMAR T,DHARANI G
16.	990	LEVERAGING THE SHA-256 ALGORITHM FOR ROBUST DATA PROTECTION USING BLOCKCHAIN	GOWSICK R, ARUNRAJ S, GOWSICK R, ARSHAD AHAMAD J, MADHORUBAGAN E, SINGARAVEL G, SATHISH KUMAR T
17.	961	A DISTRIBUTED CLOUD DEDUPLICATION SYSTEM USING MINHASH ALGORITHM FOR OPTIMIZED DATA STORAGE IN CLOUD COMPUTING	P. KARTHIKEYAN,R. SIDHANANTH,S. SUBASH,S. ANGURAJ,G. SINGARAVEL,P. MEENAKSHI DEVI,
18.	850	EMERGENCY MEDICAL ONLINE ASSIST CHATBOT WITH THE PATIENT REGISTRATION SYSTEM	NIVEDHA.J.M,NADHIYA.M,MANJUSR I.S,KAVIYA SRI.D,DR.M.HELDA MERCY



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC

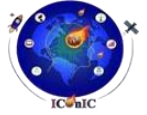
DAY1 : 21/03/2025 (FRIDAY)

BATCH -I

TIMING:11.45A.M TO 2.45 P.M

VENUE : CSBS CC 23

S.NO	PAPER ID	TITLE	AUTHOR NAME
1.	558	SECURE MEDICAL ANALYSIS: ENHANCING HEALTHCARE WITH DATA SECURITY	REKHA,SAI SNEHANTH, SABAREESHWARAN,VIGNESH
2.	490	RAPID RESPONSE NETWORK USING ARTIFICIAL INTELLIGENCE	SWAMINATHAN, PRINCE LEE,SUDAKAR, ROSHAN PRAKASH
3.	861	FROM CONCRETE TO CANOPY:REWILDING CITIES FOR A GREENER	PAVITHRA MURUGADOSS,VAISHNAVI M,
4.	493	EVALUATING THE CREDIBILITY OF INFLUENCER ADVERTISEMENTSUSINGDATA ANALYTICS	VARUN T,THOLKAPPIYAN M,SANTOSH E,LOKESH SARAN KB,PRIYADHARSHAN G,DR.A.SWAMINATHAN
5.	859	QUANTUM-ENHANCED CROWD MANAGEMENT SYSTEM FOR LARGE-SCALE EVENTS: HARNESSING PREDICTIVE POWER FOR SMARTER EVENT MANAGEMENT	RENUKA. R, SANJANA. S,ROSHINI. S,
6.	973	BARTERSKILLZ	HARSATH ABINAV.B.L,KAMESH.M ,KARTHICK.R ,KARI CHARAN ,KISHORE S,DR.J.SEETHA
7.	812	LIVE ALIVE: MAKE LIFE BEAUTIFUL (A FUNDRAISING APPLICATION)	NITHYA J,R DEEPASHRI ,DYUTHI R ,YUVANTHIKA M S ,GAYATHRI M ,STEFFISHARON S
8.	787	ACCESSAI: SMART INCLUSION DETECTION	SILAMBOLI.G,MONESHA.S,JOSHNA.S ,NISHA.D,SRIVIDHYA,
9.	788	THERAPEUTIC ENVIROINMENT FOR PERSONALIZED ANXIETY DISORDER TREATMENT	LAVANYA B,MERLIN BEAULAH J,NAVEENA D,SRI VIDHYA R
10.	862	INNOVATIVE SOLUTIONS FOR AUTONOMOUS SYSTEMS IN DYNAMIC ENVIRONMENTS: ENERGY HARVESTING, PREDICTIVE ALGORITHMS, AND ROBUST COMMUNICATION	VIDYASRI PANCHANATHAN
11.	1048	PROPOSED STRATEGIES FOR SUSTAINABLE AGRICULTURE DOMAIN CHATBOT WITH BLOCKCHAIN DEVELOPMENT	UMA MAGESHWARI D,SUMETHA SS,POOVIZHI A,SUBBALAKSHMI BV,VAISHNAVI NG,MRS. S. RAHINI SUDHA
12.	771	IOT & AI-BASED AUTONOMOUS PET HEALTH MONITORING AND ENVIRONMENTAL ADAPTATION.	#SRIVIDHYA R ,NIROSHINI M ,NIKELA D ,NIKITHA V ,MONISHA G
13.	863	QUANTUM-ENHANCED SELF-LEARNING DEEPFAKE DETECTION AND PREVENTION SYSTEM	SIVASANKARI S,RANJITHA M,VAISHNAVI T,VIDYASRI P
14.	762	INFANT CRY RECOGNITION SYSTEM USING ARDUINO AND FREQUENCY-SELECTIVE ACOUSTIC DETECTION	KISHORE. S,AKSHAY. M,HARI NANDHA KUMAR.C,DEEPAK.



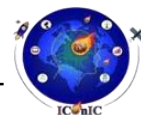
PECTEAM 2K25 – ICONIC

			B,ANBARASA PANDIAN .A
15.	1033	AI-DRIVEN VEHICLE SAFETY SYSTEM: REAL-TIME SPEED LIMIT COMPLIANCE AND DRIVER MONITORING	LOHANRAJ. B,M. AKSHAY,S.KARTHIKEYAN,S.HARISH RAGAVENDR.,L.KEERTHIVARSAN,D R.J.SEETHA
16.	926	BLOCKCHAIN-POWERED FINANCIAL EVOLUTION: REDEFINING BANKING MODELS FOR A DECENTRALIZED FUTURE	K BHAVANI, RAHUL V S, RAGHU R, RAMESH V, SANJAY KRISHNAN R.
17.	1046	ENHANCED EMAIL COMMUNICATION: ADDING 'DELETE FOR EVERYONE', SINGLE TICK, AND BLUE TICK FUNCTIONS TO EMAIL SYSTEMS	JANANI BABU,LAKSHMI THIYAGARAJAN,ILAKIYAA PALANI,KALAIMATHI PERUMAL,DR. A. ANBARASA PANDIAN
18.	1034	ARP GUARD: ADVANCED DETECTION AND DEFENCE AGAINST SPOOFING ATTACKS	SNEHA A ,SUREKA N , THENMOZHI S,C NAVANEETHA ,PRIYADHARSHINI V ,SWETHA S
19.	1032	WOMEN SAFE SIDE CITY	SRIKA N,SWETHA R,PRIYADARSHINI SD ,SHARMILI B,C NAVANEETHA,
20.	1047	SMART VEHICLE SPEED MONITORING USING OBD-II AND GOOGLE MAPS	P.HARIHARAN ,K.HARISH KUMAR,P. DHEENA DHAYALAN,B.HARISH,K.ARVIND,DR . A. ANBARASA PANDIAN
21.	1086	SMART HELMET BASED SECURITY SYSTEM FOR MOTOR CYCLE SAFETY	DR.SARAVANAN, DR.BALAJI
22.	1080	AI-POWERED PERSONALIZED AGILE (APPA): A SELF-ADAPTIVE, DEVELOPER-CENTRIC AGILE FRAMEWORK	NANTHA KUMAR K,SUSHIL KUMAR R,FAZIL AHAMED M, DR.T.MEGALA,DR.M.GANESAN ,



PANIMALAR ENGINEERING COLLEGE

8TH INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT



PECTEAM 2K25 – ICONIC

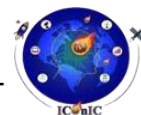
DAY1 : 22/03/2025 (SATURDAY)

BATCH -I

TIMING:8.00A.M TO 12.15 P.M

VENUE : CSBS CC 24

S.NO	PAPER ID	TITLE	AUTHOR NAME
1.	856	FROM LINEAR URBANIZATION TO CIRCULAR SOLAR-POWERED CITIES: REIMAGINING URBAN GROWTH THROUGH HOLISTIC RENEWABLE ENERGY MODELS FOR SUSTAINABLE FUTURES	MAHESH C V,HARIHARAN K,LAKSHMI KALYAN REDDY Y,VIJAYA BALAJI S,ANCY JOSE J
2.	931	DYNAMIC RESOURCE ALLOCATION THROUGH INTEGRATED SALES ANALYTICS	YOGESHWARAN S,VISHAL V B,MAGESH PRASATH T,VENKATESHWARA PRASAD RAJAGOPAL,ANCY JOSE J
3.	770	A SCALABLE FRAMEWORK FOR EXPLAINABLE SPAM DETECTION: INTEGRATING SHAP, LIME, AND USER FEEDBACK.	KAAVINI A N,JENIFER M,JEOFIN J,MABEL ROSE R A
4.	858	PREDICTIVE AI AND GPS-COUPLED AUTONOMOUS CONTROL FOR NEXT-GEN ATP	HARSHINI C,HERAGOPIKA R,A.JOSH NA,V.P.LAKSHMIPRIYA,R.A.MABEL ROSE
5.	806	TELEHEALTH: REDUCING HEALTHCARE COSTS WITH MOBILE SOLUTIONS	GOPIKA SREE M,GOPIKA R,HARINI,G,NITHYA J
6.	857	WEBUNITY: AI-INFUSED SYNCHRONOUS SYNERGISTIC COMPILATION FRAMEWORK FOR DECENTRALIZED WEB ARCHITECTURES	K. HEMALATHA,K.M. HARINI,P. HARINI,K. HARINI,R. A. MABEL ROSE
7.	876	DEEP MANIFOLD LEARNING FOR PK OPTIMIZATION	ATHULYA V,AKSHAYA KANNAN,DAISY G,DEEKSHITHA S,NITHYA J
8.	804	PRIVACY-PRESERVATION AI FOR WOMEN'S SAFETY CRITICAL SURVEILLANCE	ANISHA J,BANUSRI K,AARTHI M ,ABIZHA MAXWELL S,NITHYA J
9.	761	SWARM INTELLIGENCE FOR AUTONOMOUS CYBERSECURITY: A DECENTRALIZED FRAMEWORK FOR THREAT DETECTION AND RESPONSE	VETRIVEL A ,YOBU PRINCE XAVIER,VIGNESH R,VIKAS KUMAR N ,ANCY JOSE J
10.	767	UNLOCKING THE QUANTUM REALM: A JOURNEY THROUGH QUBITS AND ALGORITHMS	DR. A. ANBARASA PANDIAN , R.DEVAN, LEHVAN KUMAR A,JOSEPH PAUL MAMMEN ,KISHORE S
11.	786	EXPLORING THE WORLD OF VIRTUAL ASSISTANTS	NITHIYA.G,NEVEDHA.G,NIKKITA J.R,MARTINANELCY.A.SRIVIDHYA
12.	930	THE ROLE OF PROTOTYPING IN DESIGN THINKING: ENHANCING INNOVATION, USER-CENTERED SOLUTIONS, AND ITERATIVE DEVELOPMENT	MR.A.SIVADHASAN,MR.K.SIMON IGNATIUS,MR.M.ROHIT,DR. S.HEMALATHA,
13.	977	POWER MANAGEMENT AND ENERGY EFFICIENCY IN MODERN GRAPHICS PROCESSING UNITS	Niranjan Reddy P R,Vanidha Sri,Naga Babu K V,Mohamed Irfan A,
14.	982	NAVIGATING THE ETHICAL FRONTIER: OVERCOMING CHALLENGES IN SMART CITIES THROUGH IOT, BLOCKCHAIN, AND AI	SAMUEL MANASSEH MARTIN J,THARUN ADITHYA V.S,NAVEEN KUMAR D,SANJAY R,THARUN



PECTEAM 2K25 – ICONIC

			R,R.VANIDHASRI
15.	1031	AI-POWERED CUSTOMER SATISFACTION SURVEY DASHBOARD: ENHANCING INSIGHTS AND DECISION-MAKING	UMA MAHESHWARI D,SUBBALAKSHMI B V ,VAISHNAVI N G,YOGALASHMI T P ,PADMAPRABHA K,VANIDHASRI R
16.	1074	A SMARTER FUTURE FOR WOMEN’S HEALTH: AI-POWERED INSIGHTS AND INTEGRATED HEALTHCARE SOLUTIONS	VANIDHASRI R,SUJITHA N ,PUJITA T,
17.	1050	NEURO-ADAPTIVE HYBRID AI FRAMEWORK FOR RESILIENT UNDERWATER ACOUSTIC COMMUNICATION IN ADVERSARIAL ENVIRONMENTS	ASHIKA S,ROSHINI K,CHARUMATHI V,POOJA I,SRIVIDHYA R
18.	763	QUANTUM-OPTIMIZED AI SWARM ROBOTICS FOR AUTONOMOUS NANOSCOPIC OIL RESIDUE DECONSTRUCTION IN CRYOGENIC FLUIDIC ENVIRONMENTS	VIJAY G,VINOTH KUMAR B,VISHAL MAADHAVAN S,SANJAY KUMAR S,ANCY JOSE J
19.	1000	THE FUTURE OF WASTE TO ENERGY TECHNOLOGIES- OPPORTUNITIES FOR SUSTAINABLE POWER GENERATION	YUVARAJ T.R,RUTHRESH M,SANJAY KUMAR N,VANIDHA SRI
20.	295	C-V2X-BASED SIGNAL TRANSMISSION SYSTEM FOR EMERGENCY VEHICLE CLEARANCE IN TRAFFIC	S. DHIVAGAR,N. JEENATH SHAFANA,M. MOHAMMAD ASHRAF,R.S AMSHAVALLI
21.	548	INTELLIGENT PNEUMONIA DETECTION: A HYBRID CNN-VIT MODEL WITH GAN-AUGMENTED DATA AND GRAD-CAM/SHAP FOR EXPLAINABLE AI IN RADIOLOGY ASSISTANCE	AVINASH R,FREDDY CHARLES F M,GOKUL K,HASWIN RAJ D
22.	602	SENSOR-BASED SYSTEM FOR CLEARING THE WAY FOR AMBULANCES IN TRAFFIC	DR.D.SASI KUMAR,YUGANSALU,VIJAYA SRINIVAS.C.V,YUKANRAJ ANNAMALAJ
23.	666	REAL-TIME SIGN LANGUAGE CONVERSION INTO TEXT AND SPEECH	SUJITH KUMAR.C.TAMIL SELVAN.PL,THARANIKKUMAAR.BR, YESVANTH VISHVA.G,R.ANAND BABU
24.	662	ENHANCING ROLLJAM ATTACKS WITH AI:A NEXT-GENERATION IMPLEMENTATION AND COUNTER MEASURE RESEARCH	K.TAMIL KUMARAN,U. SUDHARSAN,R.SURENDERAN,R. ANAND BABU
25.	665	SMART FIT : AI-DRIVEN VIRUTAL DRESS TRY-ON FOR ONLINE SHOPPING	A.YASHWANTH KUMMAR,M.SHREYAS ACHYUT,S.SYED HAMEED,



PANIMALAR ENGINEERING COLLEGE
INTERNATIONAL CONFERENCE FOR
PHEONIXES ON EMERGING CURRENT TRENDS
IN ENGINEERING AND MANAGEMENT
ICCEAM 2025



Day1-21/05/2025(Friday)

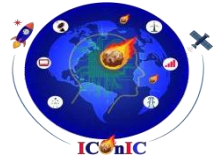
Session-I ECE/ AV HALL

Timing: 11:45 AM to to 3.00 PM

S.No	ID	Title Of The Paper	Name Of The Authors
1.	76	Infant cry classification using Mel spectrograms and Deep Learning based NeoNet classifier	Jayasree T, Blessy S , Jayanthy T
2.	81	Advanced Algae Cultivation Techniques for Sustainable Biofuel Production using IoT: A Survey	Dr.k.Jyostna ,Narra Dhanalakshmi,Y Vishwapriya Reddy,P Hanish Goud,Sai Praneeth Vasa
3.	82	EFFICIENT P-WAVE AND S-WAVE DETECTION USING MODWT AND STA/LTA RATIOS FOR EARTHQUAKE EARLY WARNING SYSTEMS	Jayasree T, Malini N, Jayanthy T, Prasad T
4	257	Performance enhancement of T-Slotted microstrip patch antenna for 5G mm wave applications	Maheswari Sahn mugam, Keerthiga Senthilkumar, Navarajan Jothilingam,Kumaresan Annamalai, Hari priya Mani,Jayanthy Thankappan
5	258	Performance metrics of FBMC system in wireless networks	Premkumar Mohan ,Sakthi priya Ramanamoorthy,Suganthi Rajamanikam,Rajalakshmi Kananan,Muthamil Babu,Elumalai Govindarajan
6.	261	Automated classification of depression related abnormalities in ECG images.	Maheswari Shan mugam,Tamilselvi Durairajan,Afrin Banu Ahamed Jalaludeen,Jocelyn Mary Joyce Louis Albert,Celestina Edal Qveen Selvaprakash,Kanishka Ramesh
7.	264	E-Slot Microstrip Patch Antenna Design for Prompt Identification of Skin Cancer	Dr.Suguna Tangimi,Harrish Saravanan ,Muthamil Babu,Suganthi Rajamanikam,Revathi Nanthan,Charvi Yalla
8.	279	Design of Circularly Tapered Antenna for an Internet of Things (IoT)	Dr. Sheeba Santhosh,Megha pandiyan,Suganthi Rajamanickam,Harish Velayuthem, Deepak Rajan,Sivaranjani Muthuraman
9.	274	Performance Analysis of OFDM System using DQPSK, 16-QAM, and 256-QAM Modulations	Dr.Kalaiyarasi Duraisami, Hari priya Mani,Suganthi Rajamanikam,Venkatesh Gajendran,Keerthiga Senthilkumar,Aatshaya Pooja
10	406	Next-Gen Bank Locker:Impermeable Security against water and theft.	Dr.Ramesh Kumar Chandran ,Samyuktha Saravanan,Subhaharini Paari,Subithra Dhanapal,Sowmiya Durai,Swathi Suresh



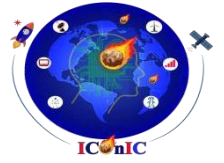
PANIMALAR ENGINEERING COLLEGE
INTERNATIONAL CONFERENCE FOR
PHEONIXES ON EMERGING CURRENT TRENDS
IN ENGINEERING AND MANAGEMENT
ICEAM 2023



11	565	Bridging the physical and virtual for intelligent system.	Ameelia Roseline Arulandhusamy,Lakshmi Bose, Preetha Kumerasan, Avanthika Arulmozhi,Eneya Sathish Kumar, Hema Malini Sundaravadivelu
12	589	Enhanced carry select adder for image addition	Srividhya Ganesan, SanjaiKumar Gopi, Dinesh Kumar Chandra Kumar, Dinesh Ganesan, Anush Kumaresan, Ranjith Kumar Jagatheesan
13	598	Digital Twin Technology in Telehealth: The Next Frontier.	Navarajan Jothilingam, Ashok Kumar Lingamguntla, Sherina Devadharshini Sekar, Sandhiya Dillibabu, Sanmugapriya Loganathan, Subasri Ramesh, Shreyaa Murali
14	659	The future of farming through AI and drone innovation	Monisha Ravichandran,Rubikha Sureshababu,Naome Paul Loganathan,Livenasri Kannan,Priyavathana Gnanasekaran
15	900	Design and performance analysis of multiply and accumulate (mac) unit of machine learning accelaration	Dr.Suguna Tangimi,Bharath Kumar Suresh,Afrid Malim Rafid,Chandru Vengadapathi,Arasu Nagappan,Jangam PondareePraksha Mun
16	782	Predictive Modelling For Network Threat Detection Using Artificial Intelligence Techniques	Dr. Maheswari Shanmugam, Bharathi Subiksha Saravanan,Dhanalakshmi Natarajan,Manju Sri Murali



PANIMALAR ENGINEERING COLLEGE
INTERNATIONAL CONFERENCE FOR
PHEONIXES ON EMERGING CURRENT TRENDS
IN ENGINEERING AND MANAGEMENT
ICEAM 2025



Day2-22/05/2025(Saturday)

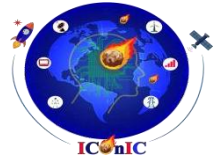
Session-II ECE AV Hall I

Timing: 08:30AM to 12:30PM

S.No	ID	Title Of The Paper	Name Of The Authors
1	201	Cloud Security with Outsourced User Revocation Utilizing Uniqueness Dependent Encryption Technique	Senthil Kumar A, Saritha K, Suresh G, Thirunavukkarasu
2	607	Man-Sen smart monitoring system for sustainable agriculture	Kalaiyarasi Duraisamy, Pradheesh Jayakrishnan, Praveen Thangamani Mageshwaran Prabakar Muthukumar, Athithyan Anandhan, Sai Pranav Seenivasan
3	618	SmartWear: An IOT-Enabled Wearable For Automatic Stress And Seizure Management	Prathipa Rabanappan, Subha sree N, Subha sree S, Yamini S, Sowmiya S, Subhiksha E
4	626	A smart expiry date remainder system.	Sheeba Santhosh, Indhrlekha Meignanam, Hema Shree Thangamani, Charvii Loganatan, Chandrika Gurumoorthy, Jayashree Srinivasan
5.	649	Autonomous firefighting robot with multisensor technology	Suganthi Rajamanickam, Pooja Shree Rajan Thiagarajan, Porselvi Sankar, Yamunashri Kuppaiha, Monika Murali
6.	657	Eyes in the Abyss: AI-Powered Drones Effect on Marine Conservation	Monisha Ravichandran, Mathishree Pounpandi, Nivetha Veerakumar, Rubini Devi Dheenadayalan
7.	658	Smart IOT based on intelligent system for visually impaired to recognition voice detection of obstacle.	Ramesh Kumar Chandran, Harini Angel Antony, Kanishka Masilamani, Kavimuhil Durairaj, Shavan Mithra Sathyanarayanan, Sahana Saravana kumar
8	661	Performance analysis of THz microstrip antenna	Nithya Dorairajan, Vishnu Krishanakutty, Vioth Vinayagam, Vishnu Shivanandham, Jayaprakash Mohanakrishnan
9.	663	Iot based smart home security system for hearing and speech impaired individuals	Suganthi Rajamanickam, Ruthrapriya Magendran, Priyanka Soundararajan Kavitha, Pooja Ramachandran Krishnakumar
10.	669	Sybil Integrated YOLO Model for deep learning based lung cancer prediction	Dr. Sheeba Santhosh, Surya Arul, Sam Benjamin Ravi Chandran, Rohan Japesh Kannadhasan, Saravanan Munisamy
11.	671	Generative approach to enhance keystroke dynamic security: injection attack detection and user authentication.	Shibu Soman, Aishwarya Sivakumar, Aslin Stephy Sundar Singh, Benita Judlin Bibin Biju, Bhuvanisha Sivakumar, Boomika Chinnathambi



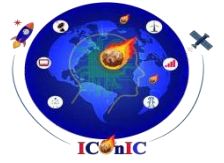
PANIMALAR ENGINEERING COLLEGE
INTERNATIONAL CONFERENCE FOR
PHEONIXES ON EMERGING CURRENT TRENDS
IN ENGINEERING AND MANAGEMENT
ICEAM 2023



12.	673	Track Nseat:Smart bus seat vacancy detection and arrival alerts.	Jeneetha Jebanezer,Asmithabanu Alim Basha,Hindujaa Karunakaran,Anusripriya Sivakumar,Akshaya Rajaraman.
13.	676	64-Bit design using vedic mathematics in verilog	Dr.Rajalakshmi Ramanathan, Jeevanatham Chandru,Risha Jayabalan,Sandhiya Shanmugam,Yamuna Subburaj,Sangeetha Ravi
14.	677	Integration of raspberry PI 4 and YOLO V8 for precision laser guided target detection and tracking in loitering applications	Jeeneetha Jebanezer,Deepa Sivaraman, Glory sheeba Nelson Gnanaprakasam,Hari Kaviya Suresh,Jayasri Srinivasan,Abirami Ramasamy.
15	903	Enhancing Rail Safety with Automated Crack Detection and Smart Guard System	MadhanVadivel,Lokeshwaran Krishnasamy,Karthick Ravichandran,Lokesh Paneerselvam
16	906	AI driven circuit design with real time P spice correction	Dr.Navarajan Jothilingam, Dr.Ashok Kumar Lingamguntla, Parvesh Ahamed Sathik Basha, Maria K Sam, Shrivathsha S
17	908	Gan technology in power electronics	Dr. Navarajan Jothilingam,Sibiyon Akash Mariadass Christopher,Shrishakthi Ramar Priya
18	1056	Detecting arm bone fractures in colour x-ray images using machine learning algorithms	Srividhya Ganesan ,Sai Manikandan Sainath, Sai Santhosh Balaji,Pradeep Karthikeyan,Pravin Iyyappan
19	992	Real time gas monitoring for hazard prevention in mining	Srividhya Ganesan, Roshini Irudhayaraj, Kaviya Priya Rajeshkumar,Karthica Gnanasekar, Aarthi Ravikumar, Kaviya Selvakumar
20	1075	Slot loaded surface integrator graphite patch antenna for ultra wide band application (UWB)	Bhuvaneshwari Balasubaramaniyan,Aruna Veeraselvan,Hemraj Kumar,Ganesh Ravichandran,HarshithJai Prasad,Aswin Arulselvan
21	1076	Smart Aqua Grow IOT for Next-Gen Cultivation	Elumalai Govidharajan Sudharshana Mahalakshmi Shahidha Shakimsha Sanjuktha Duraimurgan Selvaraj Damodharan Seebasri R



PANIMALAR ENGINEERING COLLEGE
INTERNATIONAL CONFERENCE FOR
PHEONIXES ON EMERGING CURRENT TRENDS
IN ENGINEERING AND MANAGEMENT
ICEAM 2025



Day2-22/05/2025(Saturday)

Session-III ECE AV Hall II

Timing: 08:30AM-12:30PM

S.No	ID	Title of The Paper	Name of The Authors
1.	138	Predictive Maintenance of Industrial Equipment using Machine Learning: Innovations and Practices	GOKUL K ,Ganesh Adithya G,Deepa T,Anjaline Jayapraba
2.	697	Landslide prediction using ensemble machine learning model	Maheswari Shanmugam,Raaghulmanoj Ramesh,Yogesh vasu,Kishore Elangovan,Vediyappan Elumalai
3.	703	SMART-SOLAR Based UPS with IoT Monitoring and Control	Ameelia Roseline Arulardhusamy,Vasudevan Veeraragavan,Hanush Gunasekaran,Indhumathi Jaishankar,Harish Velayuthem,Afsana Naseer Ahmed
4.	718	Blink and Listen: An audio enhanced control system using MEMS and EMG sensors	Prathipa Rabanappan , Taniya Kamesh,Padmini Gopalakrishnan,Karishma Dillibabu, Varshini Selvakumar
5.	727	Dual battery Electric vehicle	Dr.Rajalakshmi Ramanathan, Devatha sai Dinesh,Nathan Ramesh,Dinesh Krishnan,Srivasan,Devi Priya
6.	728	Configurable Low Power High Speed Image Sensor Data Sampling Through Adaptive Scaling	Dr.Rajalakshmi Ramanathan,Ashik.M , Aqdar Faruh, Gnana Kumar, Gokul, Surjeeth Nanda Kumar , Ramu Perumal
7.	729	Vidopti compression;technique for multimedia	Dr.Padma Priya Dakshanamurthy, Anujith Sreekumar, Bhavan Shankar Murali Krishnan,Ajai Mohan Kumar Radha,Arivumathi Arumugam,Arun Kumar VijayKumar.



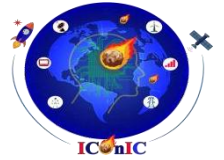
PANIMALAR ENGINEERING COLLEGE
INTERNATIONAL CONFERENCE FOR
PHEONIXES ON EMERGING CURRENT TRENDS
IN ENGINEERING AND MANAGEMENT
HCCEAM/2023/01C



8.	731	Wireless charging roads for Ev's	Dr.Elumalai Govindarajan,Asmithabanu Alim Basha,Hindujaa Karunakaran,Anusripriya Sivakumar,Akshaya Rajaraman.
9.	732	Multi source hybrid vehicle	Dr.Jeneetha Jebanezer,Ragul Ramchandran,Pragathiesh,Jerrin IMmanuel Christhurajan,Sanjai Lakshmanan
10.	735	Rider-mate For Impact Protection	Sathyabhama Badrinarayanan,Pavithra Vigneshwaran,Prithika Sampath,Nithyagopika Kirubakaran,Nivetha Sekar
11.	736	Enhancing agricultural monitoring using magnetic induction based wireless underground sensor network	Dr.Ramesh Kumar Chandran,Shandhini Mohan,Shahana Muralidharan,Syed Sulthana Beevi,Subiksha Selvakumar
12	751	Ember Safe Fire Prevention Powered by Sun	Kalajyarasi Duraisamy, Rubashree Manickam, Robbie Renita Ashok, Priya Babu, Sachitha Sree Thumati Chandrasekar
13	752	AI driven animal detection and alert system for road vechicles	Tamilselvi Durairajan,Belintha Dulciyaa Albert Sagayaraj,Chandrika Gurumoorthy,Rajakumar Singarayan,Bhuvaneshwaran Govindan,Balamurugan Pechimuthu
14	805	Automatic Height Adjusting Bridge with Enhanced Safety Features and Solar Power Integration	Dr.Ashok kumar lingamguntla,Rishita Munivelu,Magisha Arul,Guhan Ponnaiya,Govarthanan Krishnamoorthy, Karthikeyan Thangamariappan
15	917	Crop Crusader: AGERBOT's Quest for Agricultural Excellence	Arun Mathialagan,Harish Velayuthem,Harrish Saravanan,Hariprakash Jayaprakash,Gopinath Narayanan, Gokul Gopalakannan



PANIMALAR ENGINEERING COLLEGE
INTERNATIONAL CONFERENCE FOR
PHEONIXES ON EMERGING CURRENT TRENDS
IN ENGINEERING AND MANAGEMENT
ICEAM 2023



16	927	IOT based smart monitoring System for comatose patients	Navarajan Jothilingam,Ashok Kumar Lingamguntla,Abirami Pandurangan,Akshaya ramnujam Ramu,Aarthi vasudevan,Madhushree Kannan
17	942	A Review on Antenna Design for 5G Application	Meha Soman ,Harini Murugan,Ashwitha Kolanjiappan,Harini Kumar,Abinaya Ganesan,Harini Chandramohan
18	965	Design of based wearable antenna with circular	Ramesh kumar Chandran,Prakash moorthy, Harini Devi Moorthy,panchamurthi Sampath,Singaravelan Chinna durai,Leones Sherwin Vimal Raj
19	1043	Identifying and classifying diseases based on the airways using a convolutional neural network algorithm	Bhuvaneshwari Balasubramanian,Aruna veeraselvam,Shalini Ganesan,Malarvizhi Anadraj,Kalpana Chinnadurai,Amithavarshini Arunprasath
20	1045	High sensitivity terahertz sensor based on refractive index for medical application	Aruna Veeraselvan, Bhuvaneshwari Balasubramaniyan, Ruppesh S.K,Vingnesh.R Vikas.S
21	734	Car parking reservation and online payment	Jeenetha Jebanazer,Raja Petchimuthu,Deepa Sivaraman,Paneerselvam Srini8vasan,Ragu Kumar,Naveen kumar venkatesan
22	1067	Medguard : a technological solution for medication management	Shathvika deenadayalan ,Srividhya ganesan,Sreemathi Vasudevan,Sharose christina ananthi,anandha babu raja
23.	1070	EDGE-AI BASED VIBRATION MONITORING AND ANAMOLY DETECTION DEVICE	ManojKumar P,MR. Padmarasan M,Wahith S,Malan S,Muruganandam M



PANIMALAR ENGINEERING COLLEGE
INTERNATIONAL CONFERENCE FOR
PHEONIXES ON EMERGING CURRENT TRENDS
ON INTELLIGENT COMPUTING
PECTEAM 2K 25- IConIC



Day1-21/03/2025(Friday)

BATCH-4

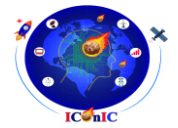
Timing: 11.45 A.M to 2.30 P.M

CHAIR PERSON: Dr.S. SELVI
Venue: EEE SMART CLASS ROOM

S. NO	ID	TITLE OF THE PAPER	NAME OF THE AUTHOR	NAME OF THE COLLEGE
1.	566	Electric Vehicles and Their Environmental Impact: A Lifecycle Assessment	Janani M , Preethi G, Keerthika A, Jayashree H, Silas Stephen D	Panimalar Engineering College Chennai, Tamilnadu, India
2.	880	Design and Development of an AI-Enhanced Foldable Electric Tricycle for Smart	Praveen Raj . G,Nithish Sai.D, Dr. D. Silas Stephen, Adnan. A	Panimalar Engineering College Chennai, Tamilnadu.
3.	914	RFID based SMART SPEED CONTROL SYSTEM	YESHVETHA B, LAVANYA K, SHOBANA D	Panimalar Engineering College Chennai, Tamilnadu, India
4.	920	EMPOWERED CONSTRUCTION SAFETY AND HAZARD DETECTIONS	Piramanayagam M , Robin Quber S S ,Prasad N1,Nandha Kishore Pillar P V H ,Dr.Selvi S	Panimalar Engineering College, Tamil Nadu, India
5.	937	Autonomous Swarm Grid-Based DC-DC Converter with Hybrid Boundary Conduction Mode for Agricultural Irrigation System	Karthikeyan N, GANESHG, ABISEKK Y K,KARTHIKEYEN G,SATHYA MURTHY	Panimalar Engineering College, Tamil Nadu, India
6.	944	AN UNIQUE METHODOLOGY FOR SUBTERRANEAN TRANSMISSION LINE BREAKAGE	Dr.Dharmaprakash R,Surya P ,Serin Ragul B ,Thamilazhagan R S	Panimalar Engineering College, Tamil Nadu, India



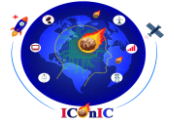
PANIMALAR ENGINEERING COLLEGE
INTERNATIONAL CONFERENCE FOR
PHEONIXES ON EMERGING CURRENT TRENDS
ON INTELLIGENT COMPUTING
PECTEAM 2K 25- IConIC



		DETECTION USING GSM ALERTING SYSTEM		
7.	966	Switched-Capacitor Interleaved Bidirectional Converter and BBC with Improved Dynamic Response in EVs	KEERTHIKA A, DHIVYA SHREE S, PRIYA S, JONES NIRMAL L	Panimalar Engineering College, Tamil Nadu, India
8.	967	Predictive Analytics for Healthcare	Kamalesh S, Mohamed Fazil A, Keerthivasan S G, Karthik G, Sasikumar K, Krishnamurthy S	PANIMALAR ENGINEERING COLLEGE
9.	983	Illicit Transaction and Criminal Exploration of Cryptocurrencies	Priyadharsan S, Srivathsan S, Sudharshana Kannan P, Vimala S, Sivarama Krishnan K, Rohith A	Panimalar Engineering College, Tamil Nadu, India
10.	985	Methodical evaluation of an electric vehicle's multipurpose onboard battery charger	K SWETHA, SHONA S S, SUBHASINI S, MONIKA. I Benedict Josly G,	Panimalar Engineering College, Tamil Nadu, India
11.	987	IoT-Enabled Smart Energy Management for Homes	P. Santhosh, V. Sameena Devi, A. Narmatha, K. Ranjana, V. Amirtha, T. Santhiya	Panimalar Engineering College, Tamil Nadu, India
12.	997	PRODUCTION MONITORING SYSTEM USING JETSON NANO KIT	Ms. Lisha priyadarshini Ramesh, Ms. Prameela. S, Ms. Litika. S	Panimalar Engineering College, Tamil Nadu, India
13.	1001	Virtual Keyboard Innovation: Eye-Blink Technology for Accessibility	Saraswathi R J, vijaya, Pingala Devii, Vishali B, Subhashini S, Yukhadharshini S, Mythili M	Panimalar Engineering College, Tamil Nadu, India
14.	1004	Solar Powered GSM Inhibited Telegenic Surveillance for Espionage System	Kalaimani A, Sai Atchaya A, Sumedha V, Harini M. K, Varsha G, Madhumitha L	Panimalar Engineering College, Tamil Nadu, India
15.	1005	FAULT DETECTION SYSTEM FOR CONVEYORS IN MANUFACTURING AND LOGISTICS	C. T. Manikandan, M. Harish Jeyaraj, S. H. Jagadeesh Mugilan, R. Kishore, J. Jagadeesh	Panimalar Engineering College, Tamil Nadu, India
16.	1006	Data-Driven Solar Forecasting: Exploring PCA and	Manjula. M, Madhumitha. B, Shanmugapriya. N, Vijaya sakthi. S, Pooranakiran. D	Panimalar Engineering College, Tamil



PANIMALAR ENGINEERING COLLEGE
INTERNATIONAL CONFERENCE FOR
PHEONIXES ON EMERGING CURRENT TRENDS
ON INTELLIGENT COMPUTING
PECTEAM 2K 25- IConIC



		ML for Renewable Energy Optimization and Smart grid efficiency		Nadu, India
17.	1012	ELECTRIC VEHICLE THERMAL MANAGEMENT SYSTEMS: DESIGN AND EFFICIENCY	A. SHRI YAZHINI,R.K. ROSHINI,M. HARINI,K. JEEVITHA,S. AMUDHA PRIYA	Panimalar Engineering College, Tamil Nadu, India
18.	1020	PIEZOELECTRIC ENERGY HARVESTING IN AUTOMOBILE WHEELS WITH BATTERY SWITCHING USING ML	Addinki Manjusri,Dhivya Shree S,Priya S	Panimalar Engineering College, Tamil Nadu, India
19.	1028	A NOVEL APPROACH IN ANALYSING POWER QUALITY ISSUES AND MITIGATION TECHNIQUES OF WIND-INTEGRATED GRIDS	Lavanya Dhanesh,Jananie.B,Iniya.V, Janani.S,Swetha.S ,Shanmugapriya.N	Panimalar Engineering College, Tamil Nadu, India
	1029	Unmasking Deception: An AI-Driven Approach to Detecting Dark Patterns in E-Commerce	Dr. P.S. Ramapraba,Nishanth S,Oviyan T,Jashveen Raj S,Deepak M,Jayasurya J	Panimalar Engineering College, Tamil Nadu, India
20.	1041	Using Advanced Deep Learning Techniques Breast Cancer Identification and Classification in Mammography Images.	Nivithra Chandrdan,Aswini Sampath,Pavithra Selladurai,Keerthika venkatraman,Ahalya Subraman,PonKumar G	Panimalar Engineering College, Tamil Nadu, India
21.	566	Electric Vehicles and Their Environmental Impact: A Lifecycle Assessment	Janani M , Preethi G, Keerthika A, Jayashree H, Silas Stephen D	Panimalar Engineering College, Tamil Nadu, India
22.	152	Design and Development of an Enhanced Detection	SHANMUGA PRIYA S, Dr. E. KALIAPPAN	Easwari Engineering College



PANIMALAR ENGINEERING COLLEGE
INTERNATIONAL CONFERENCE FOR
PHEONIXES ON EMERGING CURRENT TRENDS
ON INTELLIGENT COMPUTING
PECTEAM 2K 25- IConIC



		System for Search and rescue of trapped Victims under Debris		
23.	72	IoT-Enabled Adaptive Energy Management for Electric Vehicles Using Real-Time Optimization	Ms.K.Kavithamani,S.Shubhakarini,M.Harshini Sri,V.Anuranjani,R.Lakshmi Roshini	Karpagam College of Engineering
24.	578	Tri-GenX: The Intelligent blend of Wind, Solar & Hydro	Dr. P.S. Ramaprabha ,Dr. S. Selvi,Iniya Arumugam,Jonita Maria Fernandes,Amrutha Arunodhayan,Sujitha Subash	Panimalar Engineering College, Tamil Nadu, India
25.	881	Innovations in Electric Vehicle Power Train: A Comparative Analysis	Haritha Ravishankar, R.Asmitha, Bavashree.K, Nivedha B A, Silas Stephen D	Panimalar Engineering College, Tamil Nadu, India



PANIMALAR ENGINEERING COLLEGE

8th International Conferences for
Phoenixes on Emerging Current Trends in Materials, Manufacturing
and Management Practices and Construction Technologies
PECTEAM-PECMACT 2K25

PECMACT 2K25

DAY 1: 21/03/2025 (Friday)

Session-I

Timing: 11:45 AM to 3.00 PM

Venue: MECH DEPT / Second Floor / AV HALL II

S.NO	PAPER ID	PAPER TITLE	NAME OF THE AUTHORS
1	344	Finite Element Analysis of ASTM 106 A Steel Piping Layout Based on Static Load for Process Industries	G. Senthilkumar, E. K.Sanjay, R. Prasanth, M. Praveen, J. Jeeva
2	689	Experimental Study on the Impact of Fabric Areal Density on the Mechanical Properties of Glass/Epoxy Composite Laminates for Structural Applications	R. Murugan, S. Gowtham, S. Malar Viliyan, V. Gokulraj, R. Aravindhan, S. Jayasurya
3	716	A Study on the Wear Properties of Aluminum SiC and Aluminum TiO ₂ Composites	Padmavathi K.R., Sanjeevi Meenakshi V., Saran K., Shanmuganathan B., Janarthanan R.
4	764	Effect of Heat Treatment on The Wear Behaviour of Materials Produced by Additive Manufacturing	S. Kishore, M. Pratheep Kumar, V. Harish, R. Akash, M. Puviyarasan
5	864	Effect of Stacking Sequence on Mechanical Properties of Epoxy Based Glass/Jute Hybrid Composite Laminates for Structural Applications	R Murugan, K M Keerthi Ramanaa, K Nishanth, S Manoj Kumar, J Jeeva, N Kathiravan
6	872	Experimental Investigation of the Effect of Tool Profile Temperature Gradient on the Formability of IS513 Cr2 Steel Sheets Under Isothermal Forming	T Mayavan
7	879	Bio-inspired Structures using Additive	Arivuchelvan P D



PANIMALAR ENGINEERING COLLEGE

8th International Conferences for

Phoenixes on Emerging Current Trends in Materials, Manufacturing
and Management Practices and Construction Technologies

PECTEAM-PECMACT 2K25

		Manufacturing	Kamaleshraj E Sabarinathan A Tamilneyan SV K. Raja Karthikeyan M. Puviyarasan
8	895	Finite Element Analysis of Impeller Manufactured by FDM 3D Printer Using PLA Material	Anbarasu. A, Akshay P Raj, Akbar Siddique J, Agathiyan A, Thenmozhi P, Dinesh Kumar T
9	916	Artificial Intelligence in Advanced Manufacturing Systems	N. Nithyanandan, M. Puviyarasan Sruthikh K, Sanjai K, Vidur Varshan R B, Akilsharvesh C B
10	955	Finite Element Analysis for Harvesting Energy On Cantilever Beam	S. Louies Praveen, V.J.Bharaneedharan, S S. Dharansurendar, B. Manikandan, Johnde Rots,
11	963	Experimental Study On Single Cylinder Four Stroke Diesel Engine by using Neem Oil Biodiesel with Acetylene Gas	Yogeshkumar S, Sakthikumar. P, Poyyamozi N, Santhosh. K, Srinivaas. P R, Gokulnath. S, Ruthresh.T, Vasikaran. R, Shamkumar
12	970	Applications of Weathering Steel: An Insight	V.K. Bupesh Raja, L. Karthikeyan
13	974	Evaluation of Processing Parameters on MR Fluid based Machining	Akash S, Kumar Gurudeep B, Madhan Kumar K, Sachin M A, Roger Fenix B, I John Solomon
14	760	Flow Over An Infinitely Accelerating Vertical Plate With Homogeneous Heat And Mass Flux In A Viscous Fluid Medium	M. Sundar Raj, G. Nagarajan, A. Amenda Fridolin Peeris, Bhumi Reddy Mahitha,



PANIMALAR ENGINEERING COLLEGE

8th International Conferences for

Phoenixes on Emerging Current Trends in Materials, Manufacturing
and Management Practices and Construction Technologies

PECTEAM-PECMACT 2K25

			M. Aarthi, P. Divya
15	874	Influence of Chemical Reactions and Radiation on A Vertically Oscillating Plate	G. Nagarajan, M. Sundar Raj, L. Annlin Niffi, S. Angela Miraclin, S. Atchaya, Ashika
16	1065	Experimental Investigation on Injection Pressure Variation in a CRDI Diesel Engine Using Sapota Seed Oil Biodiesel	K.Thiruselvam, B.M.Rishit Buvannan, U.Yaswanth, R.Raju, M.Santhosh Kumar, G.Yuvaraj
17			
18			
19			
20			



PANIMALAR ENGINEERING COLLEGE

8th INTERNATIONAL CONFERENCE FOR
PHEONIXES ON EMERGING CURRENT TRENDS
IN MATERIALS, MANUFACTURING, MANAGEMENT PRACTICES
AND CONSTRUCTION TECHNOLOGIES
PECTEAM 2K25 - PECMACT



External Session Chair: Dr.A.Palani, Professor School of Management Studies,
Sathyabama Institute of Science and Technology, Chennai.

Internal Session Chair: Dr. N. Venkateswaran, Dean , MBA.

Venue: MBA Smart Classroom

Day 1- 21/03/2025 (Friday)

Session I

Timing: 11.45 A.M To 03.00 P.M

S. No	Paper ID	Title Of The Paper	Name Of The Author
1.	604	AUGMENTED REALITY SHAPES THE FUTURE; ITS ROLE IN DIGITAL MARKETING AND ADVERTISING IS REVOLUTIONIZING CONSUMER ENGAGEMENT AND BRAND AWARENESS.	MRS. JAYASREE K, NANDHINI V, NIKITHA C , PREETHI M , SARANYA .S
2.	612	COMPARATIVE STUDY OF ONLINE SHOPPING CONSUMER BEHAVIOR: ASSESSING PREFERENCES IN	AGNES MARY S, CHARUMATHY A , HEMASHREE A, MAHALAKSHMI P , MAHALAKSHMI K
3.	617	FINTECH AND THE FUTURE OF DIGITAL PAYMENTS	JAYASREE.K, SWATHI.P, PRATHYUSHA.P, SUMITHA.S.M, RESHIKA.R, PREETHI DISHA.R
4.	620	ROLE OF ARTIFICIAL INTELLIGENCE IN REINVENTING HUMAN RESOURCE MANAGEMENT 2.0	DR.P.SHALINI PARNIKA.S, SHERIN CHRISTINAL.W, SOWMIYA.M, SUBHASHINI.R, PARAMESHWARI G
5.	640	A STUDY ON CUSTOMER RETENTION STRATEGIES IN TEXTILE INDUSTRY	DR.CHITRA, DR.M.S.VINMATHI
6.	650	THE IMPACT OF GOOGLE ALGORITHM UPDATES ON SEO STRATEGIES	NITHISH.S, SURYA.M, SANTHOSH.T, DR.A. ELAIYARAJA, JAYASREE.K
7.	654	THEMATIC CONTENT ANALYSIS-IMPORTANCE OF STEM EDUCATION IN 21ST CENTURY	K.NANDHINI, R.SANDHIYA, R.SABITHA, MN.LUCKISHA, J.ANISHA
8.	656	THE ECONOMIC RIPPLE EFFECT OF BT-CROPS AND THEIR REPLACEMENT: AI-DRIVEN TRANSFORMATIONS ACROSS NATIONS	F. REHOBOTH JONATHAN, RAJESH. K, TRINO. S.T, THANIGAIVEL P, PRAVEEN. S, SAKTHIKUMAR S
9.	664	GREEN FINANCE AND INVESTMENT: DRIVING SUSTAINABLE GROWTH FOR A GREENER FUTURE	DR. M PRADEEP, ANUSIYA A, AKSHAYA P, SEVVANATHI P, REETHIKA V, VIDHYA V
10.	678	EXPLORING HOW SOCIAL MEDIA SHAPES FOOD CHOICES IN YOUNG PEOPLE	DEEPAK G, HARISH KUMAR J, JAISINGH S, BALASHRIRAM S, ARIKRISHNAN R
11.	683	A SUSTAINABILITY MANAGEMENT ON BUSINESS ORGANIZATIONS AROUND THE GLOBE : A SURVEY BASED STUDY	AKILAN R, ARUN A, MICHAEL VARUN V R, ANISH GODSHALOM C, LOCHAN S



PANIMALAR ENGINEERING COLLEGE

8th INTERNATIONAL CONFERENCE FOR
PHEONIXES ON EMERGING CURRENT TRENDS
IN MATERIALS, MANUFACTURING, MANAGEMENT PRACTICES
AND CONSTRUCTION TECHNOLOGIES
PECTEAM 2K25 - PECMACT



12.	686	MACHINE LEARNING-DRIVEN AUTONOMOUS HARVESTING ROBOTS: ENHANCING EFFICIENCY AND REDUCING POST-HARVEST LOSSES	DR. N VENKATESWARAN
13.	710	RECRUITMENT MARKETING STRATEGIC APPROACH TO ATTRACT TALENT	DR.P.SHALINI , D. PRETHIPA , SAI ABINAYA SRI .T , RAJANA .M , PRINCY ISHAVAA .T
14.	713	ETHICAL CONSIDERATIONS IN ARTIFICIAL INTELLIGENCE DRIVEN RECRUITMENT DECISIONS	DR.P.SHALINI , SANDHYAA.V, SUBASHINI.R, SHREE GURU PAPIITHA.G, NITHYASREE M
15.	720	A STUDY ON INCREASING STANDARDS OF LOCAL PRODUCTS WITH IMPORTED PRODUCTS	RADHIGA R, REVATHI , S RRENUKA DEVI P , SUJHA S , VIDHYA L
16.	721	DONALD TRUMP INTERVENTION IN INDIAN ECONOMY	SWATHI BAI B, KANISHKHA T D, BEENA JEMIMA R, MONIKA M S, NANDHINI M
17.	723	TECHNOLOGICAL ADVANCEMENTS IN AGRICULTURE AND THEIR CONTRIBUTION TO THE INDIAN ECONOMY	SRIMATHI.A, REVATHY.R, POOJA ROSARY.L, PRAVALIKA.K, NAVEENA.R
18.	724	A STUDY ON EFFECTIVENESS OF DIGITAL MARKETING IN ZEPTO	ATCHAYA D, JESSICA J, KAVIYA SRI V, LOGESWARI B, MEGAN BERTIL C
19.	725	RESEARCH PAPER: FACTORS INFLUENCING USER ADOPTION OF DIGITAL PAYMENT APPS	MRS.B.LAKSHMI, SEETHAL RUKSHANA M, SRIMATHI B, POOJA PRIYADHARSHINI , RAJALAKSHMI R, REVATHI
20.	1003	THE ROLE OF AI IN ASSISTING AND SHAPING CONSUMER BUYING DECISIONS WITH SPECIAL REFERENCE TO MOBILE PHONES	DR. DEMELASH MISGANA WASE 1 , DR. P. ELANTHERAIYAN , DR.N VENKATESWARAN , , DR.A ELAIYARAJA, MRS.K JAYASHREE, DR. M PRADEEP



PANIMALAR ENGINEERING COLLEGE
8th INTERNATIONAL CONFERENCE FOR
PHEONIXES ON EMERGING CURRENT TRENDS
IN MATERIALS, MANUFACTURING, MANAGEMENT PRACTICES
AND CONSTRUCTION TECHNOLOGIES
PECTEAM 2K25 - PECMACT



External Session Chair: Dr.P.Elantheraiyan. Associate Professor Department of Management Studies,
Veltech Rangarajan R& D Institute of Science and Technology, Chennai.

Internal Session Chair: Dr. M. Beulah Viji Christiana, Professor, MBA.

Venue: MBA Smart Classroom

Day 2- 22/03/2025 (Saturday)

Session I

Timing: 9.00 A.M To 01.00 P.M

S. No	Paper Id	Title Of The Paper	Name Of The Author
21.	741	EXPLORING THE IMPACT OF STUDENT INTERNSHIPS ON DEVELOPING MANAGEMENT SKILLS	KOKILA K, ALMAAS FATHIMA M, EVANGELINE FLORENCE M, MOHANA PRIYA P, ASHA K
22.	743	A COMPREHENSIVE STUDY ON HOUSEHOLD WASTE MANAGEMENT IN NORTH CHENNAI	MRS. SOFIA VINCENT J, ANANDHI S.N DHARANI S, GAYATHRI. A KEERTHANA S.V
23.	753	VIRTUAL REALITY AND AUGMENTED REALITY IN EDUCATION	DR.A.SINDHYA REBECCA NITHYA SRI T, SAMYUKTHA S S, SHWETHA D, SWARNALAKSHMI R
24.	755	CONSUMER PERCEPTION TOWARDS THE HENNA, AMALA, INDIGOFERA (COMBO PACK) REFERENCE TO VISAKAM HERBALS	DR.H.MICKLE AANCY S.NITHISH, V.S LOKESH, S.GUBENDRAN, S.BHARANI RAMANATHAN
25.	757	FROM STARTUP TO SHUT DOWN: A STUDY OF ENTREPRENEURS FAIL	G NITHIN, YOGESHWARAN P, SUDHARSAN S, SOMNATH S, RAHUL K M
26.	765	ANALYZING THE MARKET POTENTIAL FOR ORGANIC COSMETIC PRODUCTS	MRS SWETHA V P, JAYA VARSHNI TV, JANE HEPZIBAH J, JEEVITHA D HARI SHREE, DIVYA V
27.	766	ORGANIZATIONAL STRUCTURE MAPPING THROUGH THE LENS OF THE COMPETENCY FRAMEWORK: AN OVER VIEW	DR.MICKLE AANCY P.V.SOWMIYA LAKSHMI
28.	794	CHALLENGES AND OPPORTUNITIES FACED BY RURAL WOMEN ENTREPRENEURS	ARUNDHATHI.R, GAYATHRI.G, KAVIYA.K,KAVIYA.B, ARTHI.M
29.	797	FINANCIAL RISK MANAGEMENT	ANISHA S PREETHI.R , RINDHIYA.G , VARSHINI.S , VARSHINI.S , VIGNESHWARLS
30.	817	ZOOMERS PERCEPTION ON PROBLEMATIC SOCIAL MEDIA USE OF PARENTS	MRS. J. SOFIA VINCENT, MS. MANISHA P, MS. AASHIKA V, MS. JEEVALAKSHMI D, MRS. KALAIARASI C
31.	819	EVOLUTION OF AGRICULTURE FROM TRADITIONAL TO URBAN AND VERTICAL FARMING	APARNA H B, ASHIKA S, DIKSHAA R Y, RAMYA



PANIMALAR ENGINEERING COLLEGE

8th INTERNATIONAL CONFERENCE FOR
 PHEONIXES ON EMERGING CURRENT TRENDS
 IN MATERIALS, MANUFACTURING, MANAGEMENT PRACTICES
 AND CONSTRUCTION TECHNOLOGIES
 PECTEAM 2K25 - PECMACT



32.	820	WORK LIFE HARMONY & INTEGRATION OF EMPLOYEES IN MANUFACTURING INDUSTRIES	DR. M. BEULAH VIJI CHRISTIANA
33.	821	PLASTIC PERSISTENCE A SURVEY-DRIVEN ANALYSIS OF CONSUMER AND VENDOR BEHAVIOR	MRS. J. SOFIA VINCENT, MS. JESIMA YASMEEN, MS. JAYAVARSHINI , MS. ILAKEYA , MS. AMRITHA , MS. HARINI
34.	869	CROCS INC. - MARKETING AND BRANDING AND THEIR EFFECT ON SALES AND CONSUMER BUYING BEHAVIOR	SUJITH KUMAR. V,GOPINATH. M, PODHALA NARENDRA KUMAR, ARUL. R, MANOJ. L
35.	889	EXAMINING THE RELATIONSHIP BETWEEN WORK LIFE BALANCE AND EMPLOYEE MENTAL HEALTH FOR ORGANIZATIONAL CULTURE	SH S, GOKUL R, HARISH G, ESH D, ANBUMANI M, SANJAY J
36.	897	A STUDY OF CUSTOMER PREFERENCES TOWARDS ONLINE MARKETING AND OFFLINE MARKETING	DR.P.RAMAN PROFESSOR
37.	899	RURAL ENTREPRENEURSHIP IN INDIA: CONQUERING CHALLENGES AND CRAFTING SOLUTIONS	E. NAVEENKUMAR , P. SATHISH, S.SASI PAUL RAJ, S.SANJAI, B.B SAYEE HARIHARAN K.SANJAY
38.	923	A STUDY ON THE IMPACT OF INFLUENCER MARKETING ON GEN Z'S MENTAL HEALTH IN CHENNAI CITY	DR.K.SURESH KUMAR, DR.S.SATHEESH KUMAR, MADHUMIDHA.M
39.	988	THE FUTURE OF VIRTUAL REALITY IN EDUCATION	VARSHA R, VISHNU PRIYA , VALLEESWARI M ,VAISHNAVI D P,
40.	726	CHALLENGES FACED BY WOMEN TO BECOME AN ENTREPRENEUR IN CHENNAI	DR.A.ELAIYARAJA, ANKLINE KIRUBA.V, DIVYA.C, IRIS COLLISTER.G , LEKHASRI.R , ANUSHIYA.C
41.	627	SMART ATTENDANCE MONITORING SYSTEM USING FACE RECOGNITION FOR PEOPLE WITH DISABILITIES (PWDS).	RUPENDHAR REDDY V,JAYA KRISHNA V,JAYA KRISHNA R,MS. K PADMAPRIYA
42.	772	ENHANCING ONLINE PAYMENT SECURITY WITH XGBOOST ALGORITHM FOR REAL-TIME FRAUD DETECTION	S. THASVINTH RAGUL,S.M. AJAY SUNDAR,S. BHARATH,ANGURAJ S,DR. S.R. MENAKA,G. DHARANI,