



# PANIMALAR INSTITUTE OF TECHNOLOGY

Jaisakthi Educational Trust (A Christian Minority Institution)  
Bengaluru trunk Road, Varadharajapuram, Chennai – 600123  
Affiliated to Anna University – Chennai, Approved by AICTE – New Delhi



## DEPARTMENT OF INFORMATION TECHNOLOGY

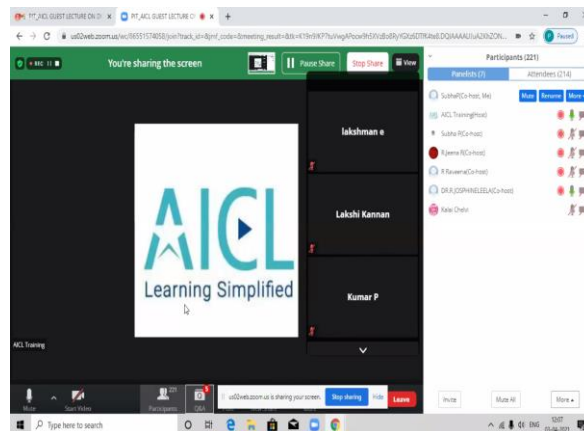
### NEWSLETTER 20-21- ISSUE II

#### DATAMATION

#### DEPARTMENT ACTIVITIES:

##### ❖ Guest lecture

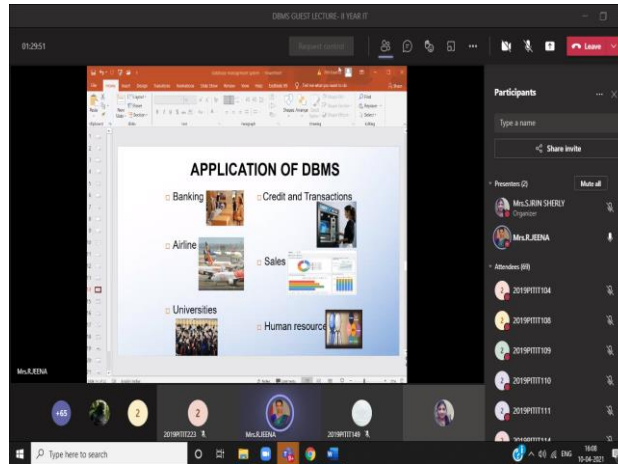
- Online Guest lecture on “Digital Principles And Computer Organization” delivered by Mrs. P. Subha, M.E., Assistant professor/CSE, Sri Sairam Institutions on 03.04.2021 coordinated by Mrs. R. Jeena, M.Tech., Assistant Professor/IT with Co Organizing Unit AICL.



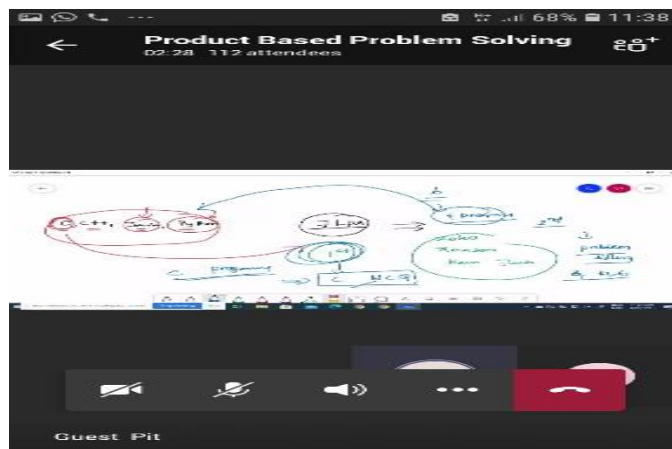
- Online Guest lecture on “Introduction to machine learning and data science” delivered by Dr. A. Rengarajan, M.E., Ph.D., Professor/CSE and IT, Jain University, Bangalore on 04.04.2021 coordinated by Mrs. R. Jeena, M.Tech., Assistant Professor/IT with Co Organizing Unit AICL.



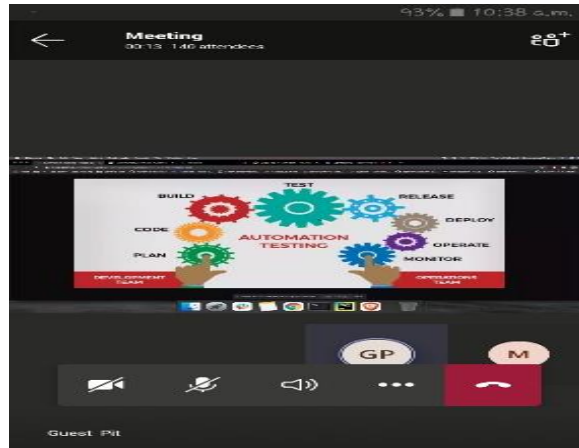
- Online Guest lecture on “Database system and concepts” delivered by Mrs. M. Kavitha, M. Tech., (Ph.d), Machine Learning Expert, Assistant Professor, SRM Institute of Science and Technology, Ramapuram, Chennai on 10.04.2021 coordinated by Mrs. S. Irin Sherly, M. E., Assistant Professor/IT



- Online Guest Lecture on “Product Based Problem Solving” delivered by Mr. Rajendran Subramanian, B.E.,(Mech), M.E.,(Aerospace), CEO & Founder, Silicon software Services on 12-04-21 coordinated by Mr. D. KamalaKannan, M.Tech., Assistant Professor/IT



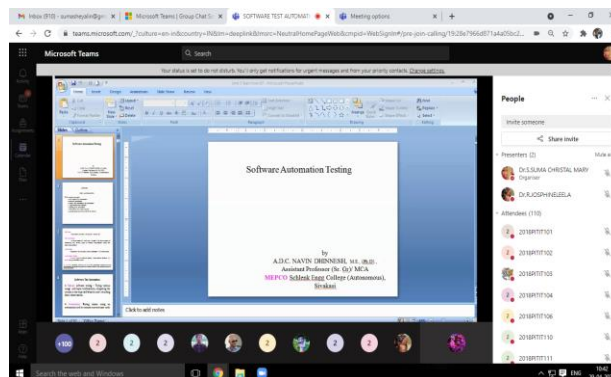
- Online Guest Lecture on “Software Testing” delivered by Mr. Sudendra Priyan, B. Tech., Test Automation Engineer, Fourkites on 13.04.2021 Mr.A.Palaniraj , M. Tech., Assistant Professor/IT Mr.A.Palaniraj , M. Tech., Assistant Professor/IT



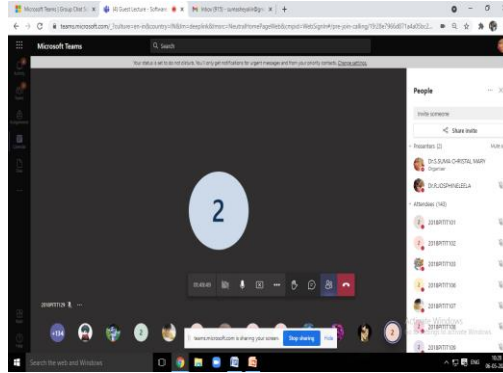
- Online Guest Lecture on Introduction To Data Science And Its Applications delivered by Dr. L. Shyamala, M. Tech., Ph.D., Associate Professor, VIT University, Chennai Campus on 13-04-21 coordinated by Mr. M. Krishnaraj, M.Tech., Assistant Professor/IT with coorganizing unit AICL.



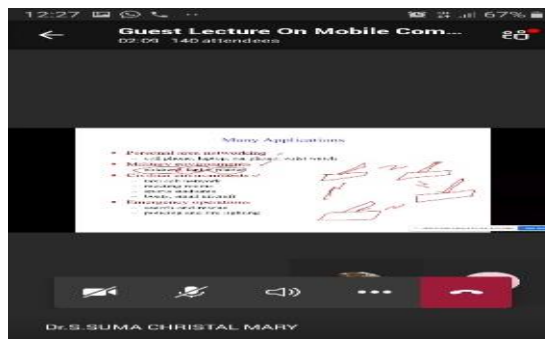
- Online Guest Lecture on “Software Automation Testing” delivered by Mr. A.D.C. Navin Dhinnesh, M.E., (Ph.D), Associate Professor, Department of Computer Applications, Mepco Schlenk Engineering College, Sivakasi on 29.04.2021 coordinated by Dr. S. Suma Christal Mary, M.E, Ph.D, Professor/IT.



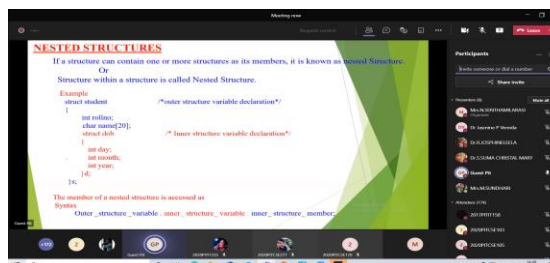
- Online Guest Lecture on “Software Metrics” delivered by Mr. J. Daniel Francis Selvaraj, M.E., (Ph.D), Testing Engineer Nature Education Solutions Private Limited, Bangalore on 06-05-2021 coordinated by Dr. S. Suma Christal Mary, M.E, Ph.D, Professor/IT, Mrs. S. Irin Sherly, M. E., Associate Professor/IT.



- Online Guest Lecture On “Mobile Communication” delivered by Dr. J. Thangakumar, M.E., Ph.D., Associate Professor/CSE, Hindustan Institute Of Technical Science, Chennai on 08-05-21 2021 coordinated by Mrs.G. Dhanalakshmi, M.E, Associate Professor/IT, Mrs. P. Sheela Rani, M. E., Assistant Professor/IT.

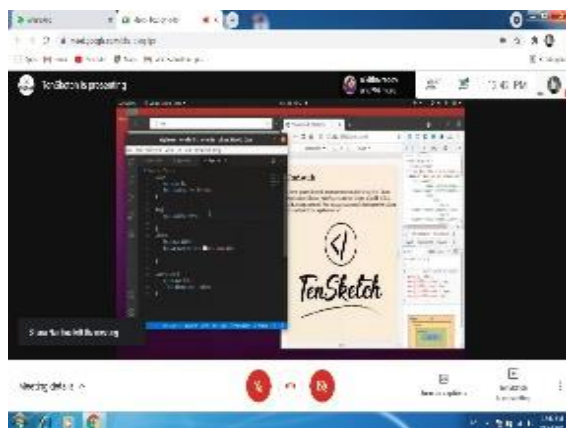


- Online Guest Lecture on “C Programming- Structure” delivered by MRS. G. Vasukidevi, MCA.,M.E.,(Ph.D), Associate Professor, R.M.K. College Of Engineering And Technology on 19-05-2021 coordinated by Mrs.N. Senthamilarasi, M. Tech., Assistant Professor/IT, Mrs. M. Sundhari, M.E., Assistant Professor/IT.



## ❖ Workshop

- Online Workshop Programme on “web designing” delivered by Mr.B.S.Balachandiran, Founder, Tensketeh, Chennai on 26.03.2021 coordinated by Mr.R.Praveen Kumar, M.E, AP /IT Mr.A.Palaniraj AP/ IT Panimalar Institute of Technology.



- Online training programme workshop on Intellectual property rights IP management startup(IPRS) on 29.03.2021 delivered by Mr.R.Rajkumar,Asst Prof, Dept of CSE,SRMIST,KTR Campus on 29.03.2021 coordinated by Dr.R.Josphineleela, M.E, Ph.D, Professor and Head/IT Mr.R.Vinston Raja, M.Tech, AP /IT with Co Organizing Unit AICL.



- National level hands-on Workshop on “PYTHON” delivered by Dr. M. Parameshwari, Associate Professor/CSE, Kings Engineering college, Ms. J. E. Nivetha, Assistant Professor/CSE, Vel Tech Rangarajan Dr. Shagunthala R&D Institute of Science and Technology, : Dr. P.J. Sathish Kumar, Associate Professor/CSE, Panimalar Engineering College, Ms. T. V. Abirami, Assistant Professor/CSE, Vel Tech Rangarajan Dr. Shagunthala R&D Institute of Science and Technology, Dr. A. V. Kalpana, Assistant Professor/CSE, R.M.K. Engineering College, Ms. J. Anjali, Assistant Professor/CSE, Vel Tech Rangarajan Dr. Shagunthala R&D Institute of Science and Technology from

19.04.2021 to 24.04.2021 coordinated by Mrs. R. Dharani.M.Tech., Assistant Professor/IT



#### ❖ Webinar

- AICTE Sponsored Online webinar on Augmenting Learning through Digital Education delivered by, Prof.Dr.B. Kamal Bijlani, Director ,Amirita E-Learning Research Lab, Chandigarh, Prof.Dr.B.S.Pabla.Mech Eng,NITTR,Ex.Principal Chandigarh College of Engg and Tech, Chandigarh on 27.03.2021 coordinated by Dr.R.Josphineleela, M.E, Ph.D, Professor and Head/IT Mr.R.Vinston Raja, M.Tech, AP /IT with Co Organizing Unit AICL.



- Online Webinar on “AI-Industrial Trend And Innovative Scope In Medical/Automotive Industry & Industry Startup” delivered by Mr. S. Kiruba, B.Tech(Mech), M. Sc(PD), General Electric Company, GE Healthcare, DESIGN ENGINEER, Anesthesia and Respiratory on 10.04.2021 coordinated by Dr.R.Josphineleela, M.E, Ph.D, Professor and Head/IT,PIT with co organizing unit AICL.

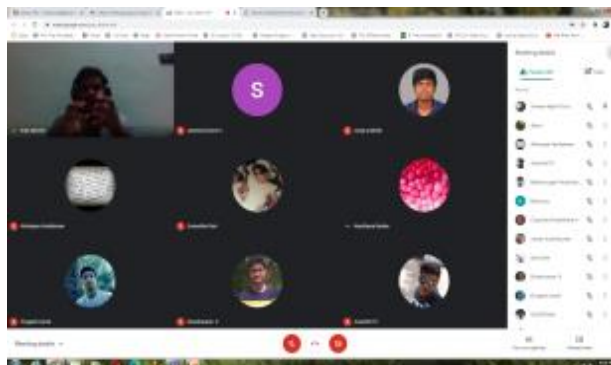


- Online Webinar on “AI Road Map For Budding Engineers” delivered by Mrs. Laxmi Nageswari, Global Head Of AI Education & Solution, Bostan Limited, UK on 07-05-21 coordinated by Dr. E. Thenmozhi, Ph.D., Professor/IT



#### ❖ Online Training program

- Online Training Programme on Exposure the knowledge about Artificial Intelligence and Machine Learning delivered by Prag Rbotics – Member on 11.01.2021 coordinated by Mr.R.Vinston Raja, AP,IT Dept, Panimalar Institute of Technology with Co Organizing Unit Prag Rbotics

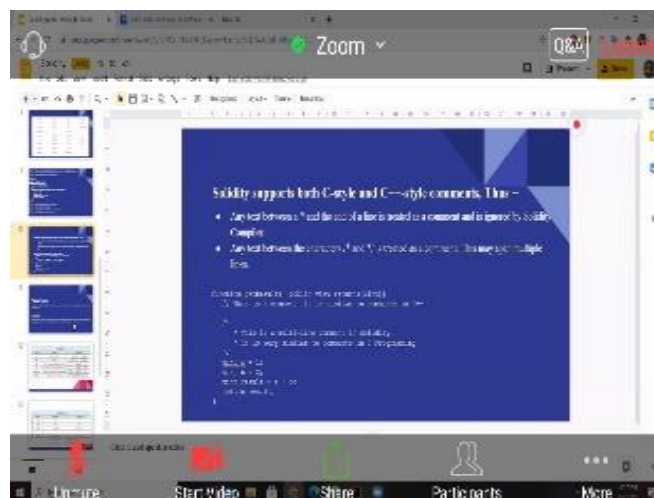




- Online inteship programme on Start up - inteship programme delivered by M.Sanmuga Sundaram on 18.01.2021 coordinated by Dr.R.Josphineleela, M.E, Ph.D, Professor and Head/IT Panimalar Institute of Technology with Co Organizing Unit AICL.

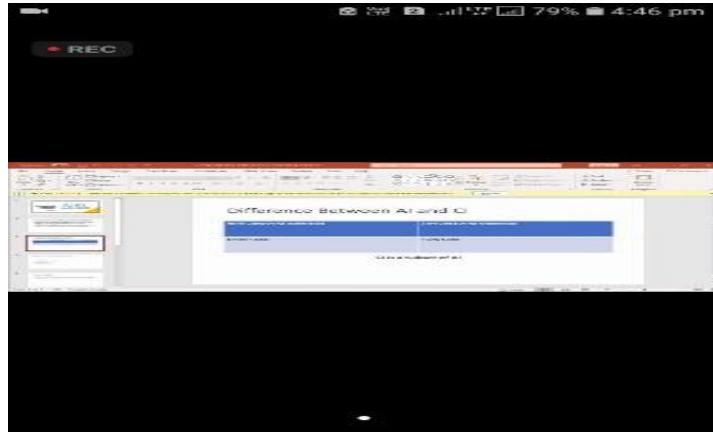


- AICTE sponsored six days online short training programme on Blockchain Technology and its applications (**Slot 3**) delivered by Ms.Meena, System Engineer, AICL,Chennai, Mr.V.Sivasubramanian, System Engineer, AICL.,Chennai, Mr.V.Sivasubramanian, System Engineer, AICL. ,Chennai, Mr.V.Sivasubramanian, System Engineer, AICL. ,Chennai, Mr.V.Sivasubramanian, System Engineer, AICL. ,Chennai, Mr.V.Sivasubramanian, System Engineer, AICL.Chennai from 08.02.2021 to 13.02.2021 coordinated by Dr.R.Josphineleela, M.E, Ph.D, Professor and Head/IT, Dr.J.Chenni Kumaran M.Tech., Ph.D, Professor/IT, Mr.R.Vinston Raja, M.E, AP/IT Co Organizing Unit AICL.

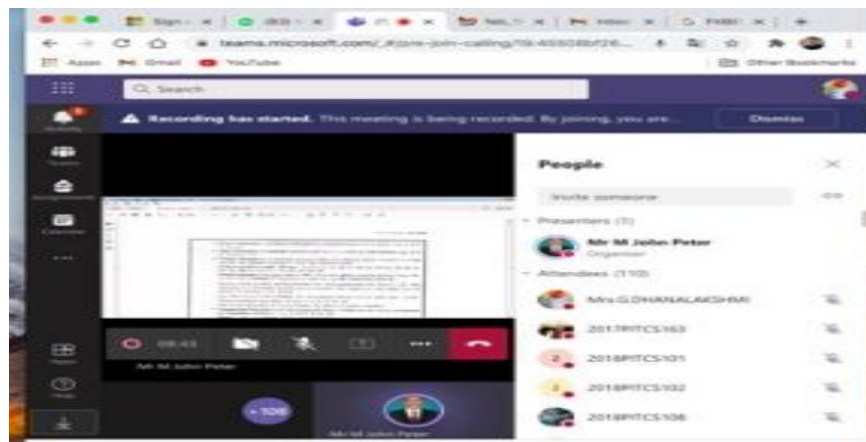




- Online Intership programme on Computational intelligence delivered by AICL members on 07.03.2021 coordinated by Dr.R.Josphineleela, M.E, PH.D, Professor and Head/IT, Panimalar Institute of Technology with Co Organizing Unit AICL.

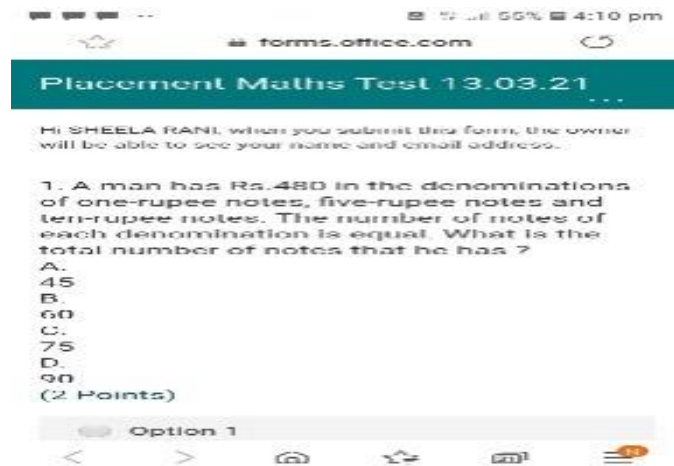


- Online Placement Training Programme for II IT A Girls Students delivered by Ms.E.Janaki, AP/S&H, D.Hethesia, AP/S&H, Mrs.C Sree Maya, AP/S&H, Mr. M. John Peter, AP/S&H, Mrs.E. Pearlina AP/S&H, Mr. A. Thirupathi, Asso Pfo/S&H, Mrs. K.Dhureshavar AP/S&H, Mrs. Mercy Marcus AP/S&H, Mr. A.S. Prakaash, AP/S&H, Mrs. D.Hethesia AP/S&H, Dr. R. Muthukrishnan Proff/S&H, Mr. M. John Peter, AP/S&H, Mrs..E. Pearlina AP/S&H from 08-03-21 to 13-03-21 coordinated by Mrs.G.Dhanalakshmi, AP/IT Mr.A.Palaniraj AP/IT with Co Organizing Unit AICL.



- Online Placement Training Programme for II IT B Students delivered by Dhureshavar AP/S&H, Mr. A. Thirupathi, Asso.P/S&H, Mrs. Mercy Marcus

AP/S&H, Mrs. E. Janaki, AP/S&H , Mrs. D.Hethesia AP/S&H, Mrs.C Sree Maya AP/S&H, Mrs..E. Pearlin AP/S&H, Dr. R. Muthukrishnan Proff/S&H from 08-03-21 to 13-03-21 coordinated by Mrs.G.Dhanalakshmi, AP/IT Mr.A.Palaniraj AP/IT with Co Organizing Unit AICL.

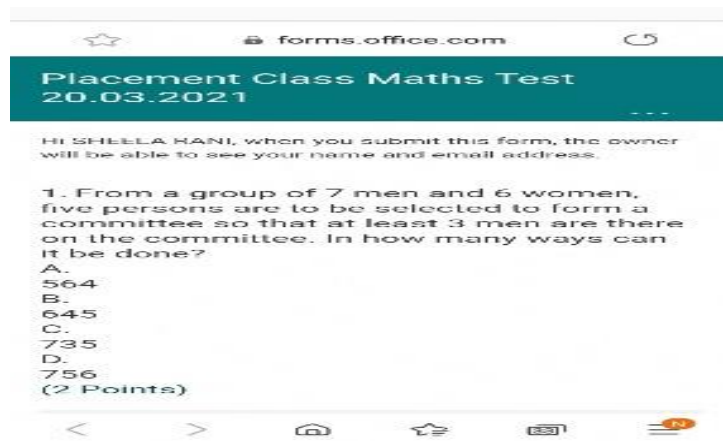


- Online Placement Training Programme for II IT A Girls Students delivered by Mrs. D.Hethesia AP/S&H, Dr. R. Muthukrishnan , Prof/S&H, Mrs.C Sree Maya, AP/S&H, Mr. M. John Peter , AP/S&H, Mrs.E. Pearlin AP/S&H, Mr. R. Kumar , Ass Pfo/S&H , Mrs. K.Dhureshavar AP/S&H, Mr. A. Thiruppathi AP/S&H , Mrs. Mercy Marcus AP/S&H, Mrs. E. Janaki , AP/S&H , Mrs. D.Hethesia AP/S&H, from 15.03.2021 from 20.03.21 coordinated by Mrs.G.Dhanalakshmi, AP/IT Mr.A.Palaniraj AP/IT with Co Organizing Unit AICL.



- Online Placement Training Programme for II IT B Students delivered by Mrs..E. Pearlin AP/S&H, Mr. M. John Peter , AP/S&H, Mrs. K.Dhureshavar AP/S&H ,

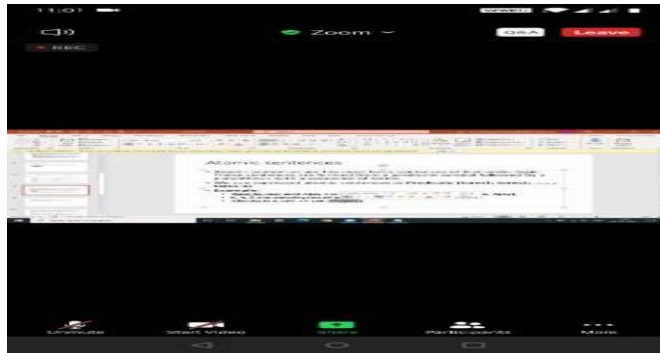
Mr. A. Thiruppathi , AP/S&H, Mrs. Mercy Marcus AP/S&H, Mrs. E. Janaki ,Ass. Pro/S&H , Mrs. D.Hethesia AP/S&H, Dr. R. Muthukrishnan , Proff/S&H, Mrs.C Sree Maya AP/S&H, Mr. A.S. Prakaash, AP/S&H , Mrs..E. Pearlin AP/S&H coordinated by Mrs.G.Dhanalakshmi, AP/IT Mr.A.Palaniraj AP/IT with Co Organizing Unit AICL.



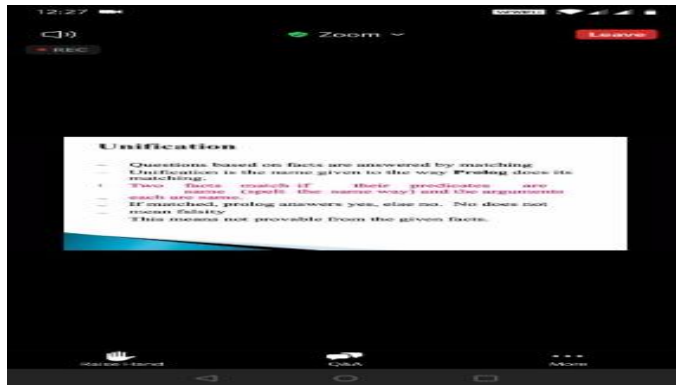
- Online Training Programme on Skill and Personality Development Programme delivered by S.Kalaiselvi, Teacher in Christ Matriculation HSS,Chennai on 17.03.2021, 24.03.2021 & 31.03.2021 2021 coordinated by Dr.R.Josphineleela, M.E, PH.D, Professor and Head/IT, Panimalar Institute of Technology.



- Online Internship on “Computational Intelligence Internship” delivered by Mr. S.Eswar Python Developer, Rapid Acceleration Partners on 24-04-21 coordinated by Dr.R.Josphineleela, M.E, Ph.D, Professor and Head/IT Mr.R.Vinston raja, M. Tech., Assistant Professor/IT with Co-organizing unit AICL.



- Online Internship on “Computational Intelligence Internship” delivered by Mr. S. Eswar, M. Tech., Software Engineer, Python Developer, Rapid Acceleration Partners from 08-05-21 to 12-05-21 coordinated by Dr.R.Josphineleela, M.E, Ph.D, Professor and Head/IT Mr.R.Vinston raja, M. Tech., Assistant Professor/IT with Co- organizing unit AICL.



- Online Project Expo 2021 held on 12-05-21 with Guest of honor Mrs. A. Vijaya Lakshmi, Assistant Professor & HOD/Computer Science DG Vaishnav College and Mrs. K. Sivapriya, IT Director, Redback IT Solutions Pvt Ltd coordinated by Chennai Dr. J. Chennikumar, Ph.D.,Professor/IT, Dr. E. Thenmozhi, Ph.D., Professor/IT, Dr. S. Suma Christal Mary,Ph.D., Profesesor/IT, Mrs. R. Dharani, AssociateProfessor.



- National Level Technical Symposium in The Name Of Rendezvous with resource person Keynote Speaker Mr. Sethuraman Krishnamoorthy, MBA Director Of Prag Robotics And Group, CEO Of Prag Group. Jury Person: Mr. Selva Ganapthy T, M.Tech., Vice President, AICL on 19-05-2021 coordinated by Dr. S. Suma Christal Mary, M.E, Ph.D, Professor/IT.



#### ❖ International Conference

- Online Sixth International Conference on Innovative & Emerging Trends In Engineering And Technology(ICIETET '21) delivered by Keynote Speaker Dr. RESHMY KRISHNAN, Head of Research Unit, Muscat College, Oman on 02-12-04-21 coordinated by Dr. S. Suma Christal Mary, M.E, Ph.D, Professor/IT Panimalar Institute of Technology.



### ❖ Faculty Development Programme/STTP/Webinar Attended

- Dr.R.Josphineleela, attended 7 days AICTE-ISTE Induction/Refresher Program on “An Effective Pedagogy Practice” organized by Department of Computer Science and Engineering, K.L.N. College of Engineering, (Autonomous) from 21.04.2021 to 27.04.2021.
- Dr.R.Josphineleela, attended 1 day International Online Workshop On “Data Science” organized by Department Of Computing, Muscat College on 01.04.2021.
- Dr.R.Josphineleela, attended one day Workshop on Intellectual Property Rights (IPRS) & IP Management Start-Up organized by Panimalar Institute of Technology on 29.03.2021.
- Dr.R.Josphineleela, attended one day AICTE-sponsored seminar on “Augmenting Learning” through digital education organized by Panimalar Institute of Technology on 27.03.2021.
- Mr.GOBINATH.M attended Five Days Faculty Development Programs on Open Source Tools For Data Analytics from 24-05-21 to 28-05-21 organized by Department of Computer Science And Engineering, Sri Sai Ram Engineering College.
- Mrs. DHANALAKSHMI G attended 8 weeks NPTEL-AICTE FDP on Data Science for Engineers from JAN to MAR 2021 organized by NPTEL-AICTE Faculty Development Programme.
- Mrs. DHANALAKSHMI G attended one day Webinar on Data Augmentation for Time Series Forecasting on 01-04-21 organized by Organized by the department of CSE, JIS College of Engineering, West Bengal.
- Mrs. DHANALAKSHMI G attended 2 weeks International Workshop on Data Science from 19-04-21 to 29-04-21 organized by Department of Information Technology, Easwari Engineering College.
- Mrs. DHANALAKSHMI G attended one day Workshop on Intellectual Property Rights (IPRS) & IP Management Start-Up on 29-03-21 organized by Intellectual Property Rights (IPRS) & IP Management Start-Up.
- Mrs. R.JEENA attended 5 days AICTE Sponsored Induction/Refresher Program On An Effective Pedagogy Practice from 21-04-21 to 27-04-21 organized by K.L.N.College of Engineering.

- Mrs. R.JEENA attended one day Webinar on Applications of Matlab from 27-04-21 organized by Mohamed Sathak Engineering College.
- Mrs. M.SUNDHARI attended 5 days AICTE Sponsored Induction/Refresher Program on Effective Pedagogy Practice from 21-04-21 to 27-04-21 organized by K.L.N.College of Engineering.
- Mrs. R.JEENA attended 6 days FDP on Blockchain with Cyber Security from 24-05-21 to 29-05-21 organized by Easwari Engineering College.
- DR.J.CHENNI KUMARAN attended one day Workshop on IPRS & IP Management START-UP on 29-03-21 organized by Panimalar Institute of Technology.
- DR.J.CHENNI KUMARAN attended one day Seminar on Augmenting Learning through digital education on 27-03-21 organized by Panimalar Institute of Technology.
- DR.J.CHENNI KUMARAN attended 5 days International Faculty Development Programme on AI integrated Web Services from 25.05.21 to 29.05.21 organized by SRM Eswari Engineering College.
- DR.J.CHENNI KUMARAN attended 6 days Faculty Development Programme on Machine Learning and Its Application in IOT from 04.01.21 to 09.01.21 organized by Veltech University.
- Mrs. S.IRIN SHERLY attended 5 days FDP on Writing Technical Papers and Documents Using Latex from 23.02.21 to 27.02.21 organized by Seemantaa Engineering College.
- Mrs. S.IRIN SHERLY attended 6 days STTP on Block chain and its application from 08.02.21 to 13.02.21 organized by panimalar institute of technology.
- DR.J.CHENNI KUMARAN attended two weeks International Workshop on Data Science from 19.04.21 to 29.04.21 organized by SRM Eswari Engineering College.



## ❖ JOURNAL PUBLICATIONS

- Dr.R.Josephineleela, Dr.S.Suma Christal Mary, Dr.E.Thenmozhi Dr.K.Sundramoorthy, “A Distributed federated environment for the use of Block chain IOT device sharing”, IOP Conference Series: Materials Science and Engineering.
- Dr.J.Chenni Kumaran, Dr.V.Suresh Kumar, ThamaraiKannan P, Manikandan K, Isaiah prince, “Maritime Surveillance Using Satellite Oceanic Images”, Information Technology In Industry.
- Dr.S.Suma Christal Mary, Dr.R.Josephineleela, Dr.Vedhapriyavadhana, Dr. G. Ignisha Rajathi, “IoT Based Home Safety Gas Leakage Detection and Automatic Booking System”, International Journal of Psychosocial Rehabilitation(IJPR).
- Mrs.R.Dharani, Dr. S. Revathy, “DeepORCD: ORal Cancer Detection using Deep Network”, IOP-Journal of Physics: Conference Series.
- Mrs.P.Sheela Rani , Dr. S.Baghavathi Priya , “A Survey Of Challenges Of Blockchain In Education”, Journal Of Critical Reviews.
- Mrs.P.Sheela Rani , Sankara Revathi S, Dharshini J S, Rekha M, “Identification of Product Originality Based on Supply Chain Management Using Block Chain”, Advances in parallel computing.
- Mrs.R.Jeena, Mrs.Dhanalakshmi, Mrs.S.Irin Sherly, Mrs.S.Ashwini, Mrs.R.Vidhya ,”A Novel Approach for Healthcare Information System Using Cloud”, International Journal of Recent Technology and Engineering (IJRTE).
- Dr.R.Josphineleela, Vigneshwar S, Dinesh S, Arun Kumar K, “Donation Management System Using Block Chain And Artificial Intelligence”, International Research Journal of Engineering and Technology (IRJET).
- Dr.R.Josphineleela, Hema swetha S ,Ponnaa Mu ,Hemasrivalli H,” Sarcasm Detection In Online Social Networks Using Deep Learning Algorithms”, International Research Journal of Engineering and Technology (IRJET).
- Mr.D.Tony Caleb, Dr.R.Josephineleela Dr.S.Suma Christal Mary, Akshayaa Venkatesan, Janani.P Sowmiya.M,” Real Time Video Cartoonization Using GAN Based On Machine Learning”, International Research Journal of Engineering and Technology (IRJET).
- Mr. M. Baskar, Dr. J. Chenni Kumaran, “Dag Data Offloading For Iot-Assisted Cloud Edge Computing”, International Research Journal of Engineering and Technology (IRJET).

- Dr.E.Thenmozhi, Ms.G.Thejoshree, Ms.U.Nandhini,” Brain Hemorrhage Detection Using Image Processing”, International Research Journal of Engineering and Technology (IRJET).
- Dr.E.Thenmozhi, Keerthana V, Praveena S, Mouriya S, “Physical Stress Detection Using Faster R-Cnn”, International Research Journal of Engineering and Technology (IRJET).
- Sunandha Devi R, Keerthi Smaran K, Dr.S.Suma Christal Mary, “Healthcare System For Emergency Using IOT”, International Research Journal of Engineering and Technology (IRJET).
- Mrs.G.Dhanalakshmi, Chandhra Pradhiksha. N , Kunapriya. P , Mansha Devi. J,” Load Balancing And Duplication Avoidance Using A Heuristic Algorithm” International Research Journal of Engineering and Technology (IRJET).
- Mrs.G.Dhanalakshmi, S.Devadarshini R., R.Swarnaa sri , R.Srinidhi, “Captcha Security Engine”, International Research Journal of Engineering and Technology (IRJET).
- Mrs.G.Dhanalakshmi , Jananeeswari. D , Jeromi.P , Anumulu Sadhana,” Secure Online Payment With Face Detection”, International Research Journal of Engineering and Technology (IRJET).
- Mrs.S.Irin Sherly, R.Raveena, J.Afrin Nirmala, G.Mahalakshmi, “Green Iot Systems: An Energy Efficient Outlook”, International Research Journal of Engineering and Technology (IRJET), vol 8 issue 4.
- Mrs.S.Irin Sherly, H. Janani, Dharmika Choudary, “Virtual Reality-Opportunities And Challenges”, International Research Journal of Engineering and Technology (IRJET).
- Mrs.P.Sheela Rani, K.Prathana, Tarugu Divyasree, K.Shaveetha, “IoT Argos-Multi-Layer Smart Home Security System”, International Research Journal of Engineering and Technology (IRJET).
- Mrs.P.Sheela Rani, K. Lavanya, B. Tharini, R. Ramya Fathima, “Block Chain based Smart Traffic System to Enhance Traffic Neutrality”, International Research Journal of Engineering and Technology (IRJET).
- Mrs.P.Sheela Rani, E.Priyanka , M.Keerthana , S.Ramya,” Trustworthy Data Integrity In Edge Computing” International Research Journal of Engineering and Technology (IRJET).
- Mrs.R.Jeena, S.Charulatha, S.Nivethika, “Wildfire And Fireaccident Prediction And Immediate Response Using Yolov3”, International Research Journal of Engineering and Technology (IRJET).

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- Mrs.R.Jeena, G.Bhavya, K.Jayasree, B.Nandhana, “Vehicle To Vehicle Communication Using Vlc And Iot”, International Research Journal of Engineering and Technology (IRJET).
- Mrs. Jeena R, Narmadha R, Sravanthi J,” Face Mask Detection Using Face Net Algorithm”, Mrs. Jeena R, Narmadha R, Sravanthi J,” Face Mask Detection Using Face Net Algorithm”, International Research Journal of Engineering and Technology (IRJET).
- Mr.Palaniraj A, Balamurugan A , Durga Prasad R, Pradeep P, ““Crop And Fertilizer Recommendation System Using Machine Learning”, International Research Journal of Engineering and Technology (IRJET).
- Mr. Palaniraj A, Charan Prasanna kumar, Vamsi Enuganti R, Itham Prudhvi ,Yadav P, “AI Based Financial Advisor Using Cloud Architecture And Random Forest Classification”, International Research Journal of Engineering and Technology (IRJET).
- Mr.R.Praveen Kumar, Dineshwaran P, Ravikumar R, “Fake News Detection Using Machine Learning”, International Research Journal of Engineering and Technology (IRJET).
- Mr.R.Praveen Kumar, M.Santhosh Kumar, A.Niresh Prabu , M.Thirumuthu Kumaran, “Forecasting Market Share Trends Using Deep Learning Algorithm”, International Research Journal of Engineering and Technology (IRJET).
- Mrs.N. Senthamilarasi, S. Nivetha, V. Keerthana, “Brilliant Wristband For Visual And Speech Impaired People”, International Research Journal of Engineering and Technology (IRJET).
- Mrs.N. Senthamilarasi, P. Varsha, G. Kiruthika, R. Krithika, “Farmer's Aid- Modern Agro Based Iot Device” International Research Journal of Engineering and Technology (IRJET).
- Mrs. R. Vidhya, Femisha.C Sowmiya.G Selciya.R,” Preserving Voting System Through Cryptographic Techniques”, International Research Journal of Engineering and Technology (IRJET).
- Jeffy C Reethika Pearl, Amritha.K ,Reshma.J, Ms.Ashwini.S ,” Virtual Reality Projector For Home Appliances”, International Research Journal of Engineering and Technology (IRJET).
- Mrs.M.Sundhari , Varsha.P.B , Divyabharathy.R , Harini.T,” “Advanced Crop Yield Prediction Using Regression Analysis”, International Research Journal of Engineering and Technology (IRJET).

## STUDENT CONFERENCE PUBLICATIONS

### ACADEMIC YEAR 2020 - 2021

S.NO	AUTHORS	CONFERENCE NAME	TITLE	ORGANIZED BY / COLLEGE NAME	DATE
1	Dr.R.Josphineleela Vigneshwar S. Dinesh S. Arun Kumar K	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	DONATION MANAGEMENT SYSTEM USING BLOCK CHAIN AND ARTIFICIAL INTELLIGENCE	Panimalar Institute of Technology	12.04.2021
2	Mr.D.Tony Caleb, Dr.R.Josephineleela Dr.S.Suma Christal Mary, Akshayaa Venkatesan, Janani.P Sowmiya.M	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	REAL TIME VIDEO CARTOONIZATION USING GAN BASED ON MACHINE LEARNING	Panimalar Institute of Technology	12.04.2021
3	Dr.R.Josephineleela, Dr.S.Suma Christal Mary, Sunandha Devi R, Keerthi Smaran K	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	HEALTH CARE SYSTEM FOR EMERGENCY USING IOT	Panimalar Institute of Technology	12.04.2021
4	Dr.R.Josphineleela, Hema swetha S ,Ponnaa Mu ,Hemasrivalli H	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	Sarcasm Detection in Online Social Networks using Deep Learning Algorithm	Panimalar Institute of Technology	12.04.2021
5	Dr.R.Josephineleela, Dr.S.Suma Christal Mary, Sunandha Devi R, Keerthi Smaran K	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	HEALTHCARE SYSTEM FOR EMERGENCY USING IOT	Panimalar Institute of Technology	12.04.2021

6	Mr.D.Tony Caleb, Dr.R.Josephineleela Dr.S.Suma Christal Mary, Akshayaa Venkatesan, Janani.P Sowmiya.M	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	REAL TIME VIDEO CARTOONIZATION USING GAN BASED ON MACHINE LEARNING	Panimalar Institute of Technology	12.04.2021
7	Dr.S. Suma Christal Mary,Mrs. R. Vidhya,Femisha.C Sowmiya.G Selciya.R	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	PRESERVING VOTING SYSTEM THROUGH CRYPTOGRAPHIC TECHNIQUES	Panimalar Institute of Technology	12.04.2021
8	Dr.E.Thenmozhi, Ms.G.Thejoshree, Ms.U.Nandhini	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	BRAIN HEMORRHAGE DETECTION USING IMAGE PROCESSING	Panimalar Institute of Technology	12.04.2021
9	Dr.E.Thenmozhi Keerthana V Praveena S Mouriya S	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	PHYSICAL STRESS DETECTION USING FASTER R-CNN	Panimalar Institute of Technology	12.04.2021
10	Mrs.G.Dhanalakshmi Chandhra Pradhiksha. N Kunapriya. P Mansha Devi. J	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	LOAD BALANCING AND DUPLICATION AVOIDANCE USING A HEURISTIC ALGORITHM	Panimalar Institute of Technology	12.04.2021
11	Mrs.G.Dhanalakshmi S.Devadarshini r. R.Swarnaa sri , R.Srinidhi	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	CAPTCHA SECURITY ENGINE	Panimalar Institute of Technology	12.04.2021

12	Mrs.R.Jeena S.Charulatha S.Nivethika	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	WILDFIRE AND FIREACCIDENT PREDICTION AND IMMEDIATE RESPONSE USING YOLOV3	Panimalar Institute of Technology	12.04.2021
13	Mrs.R.Jeena G.Bhavya, K.Jayasree, B.Nandhana	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	VEHICLE TO VEHICLE COMMUNICATION USING VLC AND IOT	Panimalar Institute of Technology	12.04.2021
14	Mrs. JEENA R, NARMADHA R, SRAVANTHI J	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	FACE MASK DETECTION USING FACE NET ALGORITHM	Panimalar Institute of Technology	12.04.2021
15	Mrs. R Dharani, R. Savetha, M. Bairavi, E. Harini	International Conference on Artificial Intelligence for IoT and Sustainable Electrical Networks (ICAIISEN'20)	Crime Analysis & Prediction using K-nearest Neighboring Algorithm	SRM TRP Engineering College	29.04.2021
16	Mrs. R Dharani, Nivetha.K, Archana.K, Dhatri.E.R	International Conference on Power of Digital Technologies in Societal Empowerment - IETE CHENCON 2021	Image Dehazing by Using Laplacian Approach with Contrast Adjustment	IETE Chennai Centre	04.06.2021 & 05.06.2021
17	Mrs.P.Sheela Rani Puttu Navya, R.Josika D.Prithika	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	DECENTRALIZED CERTIFICATE SYSTEM USING BLOCK CHAIN TECHNOLOGY	Panimalar Institute of Technology	12.04.2021
18	Mrs.P.Sheela Rani M.Durga Devi P.Lakshmi Priya S.Sankamithra	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	BLOCKCHAIN BASED DIGITAL IDENTITY SYSTEM ON PASSPORT SYSTEM	Panimalar Institute of Technology	12.04.2021

19	Mrs.P.Sheela Rani K.Prathana, Tarugu Divyasree, K.Shaveetha	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	IoT ARGOS-MULTI- LAYER SMART HOME SECURITY SYSTEM	Panimalar Institute of Technology	12.04.2021
20	Mrs.P.Sheela Rani E.Priyanka M.Keerthana S.Ramya	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	TRUSTWORTHY DATA INTEGRITY IN EDGE COMPUTING	Panimalar Institute of Technology	12.04.2021
21	Mrs.Sheela Rani P Ms.Dhivya S Ms.Dharshini Priya M Ms.Dharmila Chowdary A	International Research Conference on IoT, Cloud and Data Science(IRCICD'21)	Predicting Student's Performance using Machine Learning Algorithm	SRM Institute of Science and Technology	23.04.2021 & 24.04.2021
22	Mrs.P.Sheela Rani , Sankara Revathi S, Dharshini J S, Rekha M	3rd International Conference on Emerging Current Trends in COMputing and Expert Technology	Identification of Product Originality Based on Supply Chain Management Using Block Chain	Panimalar Engineering College	06.03.2021
23	Mrs.S.Irin Sherly, R.Raveena, J.Afrin Nirmala, G.Mahalakshmi	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	GREEN IOT SYSTEMS: AN ENERGY EFFICIENT OUTLOOK	Panimalar Institute of Technology	12.04.2021
24	Mrs.S.Irin Sherly, H. Janani, Dharmika Choudary	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	VIRTUAL REALITY- OPPORTUNITIES AND CHALLENGES	Panimalar Institute of Technology	12.04.2021



25	Mrs.S.Irin Sherly, P. Santhiya, S. Ramya, S.Vasantha	11th International Conference on Science and Innovative Engineering 2021	Plant leaves disease detection using CNN	Jawahar Engineering College, Chennai	02.05.2021
26	Mrs.S.Irin Sherly, T. Kavitha, D. Sneha, Jyotsna	11th International Conference on Science and Innovative Engineering 2021	Lung tumor Segmentation in Medical Image Sequences	Jawahar Engineering College, Chennai	02.05.2021
27	Mr.Palaniraj A, Balamurugan A , Durga Prasad R, Pradeep P	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICINETET '21 )	CROP AND FERTILIZER RECOMMENDATION SYSTEM USING MACHINE LEARNING	Panimalar Institute of Technology	12.04.2021
28	Mr. Palaniraj A, Charan Prasanna kumar Vamsi Enuganti R, Itham Prudhvi Yadav P	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICINETET '21 )	AI BASED FINANCIAL ADVISOR USING CLOUD ARCHITECTURE AND RANDOM FOREST CLASSIFICATION	Panimalar Institute of Technology	12.04.2021
29	Mr.R.Praveen Kumar Dineshwaran P Ravikumar R	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICINETET '21 )	FAKE NEWS DETECTION USING MACHINE LEARNING	Panimalar Institute of Technology	12.04.2021
30	Mr.R.Praveen Kumar M.Santhosh Kumar A.Niresh Prabu M.Thirumuthu Kumaran	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICINETET '21 )	FORECASTING MARKET SHARE TRENDS USING DEEP LEARNING ALGORITHM	Panimalar Institute of Technology	12.04.2021
31	Mrs.N. Senthamilarasi, S. Nivetha, V. Keerthana	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICINETET '21 )	BRILLIANT WRISTBAND FOR VISUAL AND SPEECH IMPAIRED PEOPLE	Panimalar Institute of Technology	12.04.2021

32	Mrs.N. Senthamilarasi, P. Varsha, G. Kiruthika, R. Krithika	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	FARMER'S AID- MODERN AGRO BASED IoT DEVICE	Panimalar Institute of Technology	12.04.2021
33	Mrs.M.Sundhari , Varsha.P.B , Divyabharathy.R , Harini.T	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	ADVANCED CROP YIELD PREDICTION USING REGRESSION ANALYSIS	Panimalar Institute of Technology	12.04.2021
34	Ms.Ashwini.S Jeffy C Reethika Pearl Amritha.K Reshma.J	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	V IRTUAL REALITY PROJECTOR FOR HOME APPLIANCES	Panimalar Institute of Technology	12.04.2021
35	Dr.S. Suma Christal Mary,Mrs. R. Vidhya,Femisha.C Sowmiya.G Selciya.R	Sixth International Conference on Innovative and Emerging Trends in Engineering and Technology ( ICIETET '21 )	PRESERVING VOTING SYSTEM THROUGH CRYPTOGRAPHIC TECHNIQUES	Panimalar Institute of Technology	12.04.2021

