About Srinivas University (Organizer)

Srinivas University, Mangalore, is a Private Research University in Mangalore, Karnataka, India established in 2013 by the Karnataka State Act. Srinivas University is the flagship of 18 Srinivas Group of Institutions started by A. Shama Rao Foundation, Mangalore, India, a private Charitable Trust founded in 1988 by an Eminent Chartered Accountant A. Raghavendra Rao. A. Shama Rao Foundation has started many professional colleges in Mangalore which include Srinivas Institute of Medical Sciences and Research Center, Srinivas Institute of Dental Sciences, Srinivas Institute of Technology, Srinivas College of Pharmacy, Srinivas Institute of Nursing Sciences, A Shama Rao Nursing School, Srinivas Integrated Campus, Srinivas College of Hotel Management, Vijayalakshmi Institute of Hospitality Sciences, Srinivas First Grade College, Srinivas School of Engineering, Srinivas Institute of Management Studies, Srinivas College of Physiotherapy, Srinivas School of Business, Srinivas School of Management, Srinivas College of Education, Srinivas Institute of Social Work.

About Department

College of Computer Science and Information Science is envisioned to other courses which would build the students into enthusiastic quality professionals in the field of Computer Science and Information Technology. The College is located in the heart of Mangalore City, connected with Central Railway Station others excellent learning atmosphere. Students are exposed to a variety of curricular, co-curricular and extra-curricular activities that transform them into dynamic change agents who are able to make a difference by their presence wherever they are. Students from different parts of the country and regions who enroll in the college make it truly inclusive and multi-cultural. The college promotes research in relevant fields of Computer and Information Science also other Ph.D/D.Sc and Post-Doctoral Fellow Programme in accordance with the regulations of the University.

About Conference

International Conference on Computational Physics in Emerging Technologies (ICCPET’2020) aims to bring together leading Academic Scientists, Researchers, Practitioners, Educators to present, discuss the most recent Innovations, Trends, and concerns as well as practical challenges encountered and solutions adopted in the domain of interest from around the world to exchange, share their experiences and research results on all aspects of Computational Physics. Prospective authors are kindly encouraged to contribute to and help shape the conference through submissions of their research abstracts, papers, e-posters and high quality research contributions describing original and unpublished results of conceptual, constructive, empirical, experimental, or theoretical work in all areas of Computational Physics in Emerging Technologies are cordially invited for presentation at the conference. International Conference on Advances in Computational Physics in Emerging Technologies is the premier interdisciplinary platform for the presentation of new advances and research results in the fields.

International Conference on Computational Physics in Emerging Technologies (ICCPET’2020) is the premier interdisciplinary platform for Academicians, Authors, Students, Research Scholars, Scientists and Industry Experts for the presentation of new advanced innovative research ideas and results to share in the field. The more gatherings get shut down due to the growing concern of the Coronavirus Pandemic (COVID-19). So, there may be a chance of entire conference events will take place online for all national and International Participants. We have modern technology support from our university, Which enables us to hold face-to-face Virtual presentations and for a digital event to take place, in lieu of an in-person event. We look forward to bringing together Keynotes Speakers and Participants from all parts of the world in this new virtual format to learn and together. The live online conferences will have the same content as the in-person versions and will maintain the same agenda as originally planned, with minor adjustments to the schedule that are convenient for attendees in different time zones. Replacing the in-person event with a dynamic virtual Presentation will enable us to bring attendees and speakers together in a healthy and productive way.

The Location of the conference was Srinivas University, Pandeshwar, Mangalore-575001, Karnataka, India. Entire Conference in Online mode through Cisco Webex Meeting. First 1 Hour inauguration and next 2 hours Invited talk. Discussion and Question and Answer happened through webex Platform. The delegates will present paper from their location through Webex sharing. We had a capacity to accommodate 1000 participants in webex Platform. We had a Internet speed of 50 Mbps. We had continuous stable internet connection. We were able to conduct smoothly virtual conference. For Inauguration there were only 30 members and some
participants internet connection was not stable, other than this there was no problem in conducting virtual conference.

Conference Report

College of Computer Science and Information Science, Srinivas University Pandeshwar, Mangalore, Karnataka, India organized an International Virtual Conference on Computational Physics in Emerging Technologies on August 1, 2020. The chief guest of the conference, Dr. Srinivas Rao, Vice President, A.Shama Rao Foundation and Pro-chancellor, Srinivas University mentioned recent advances in emerging areas of computational physics and also pointed out the importance of Virtual conference in this COVID-19 pandemic situation. Dr. P. S. Athal, Vice-Chancellor, Srinivas University, has explained various emerging technologies of Computational Physics. He also mentioned about various simulation techniques and explained the importance of virtual conference for various researchers. Dr. Sridhara Acharya, Dean, College of Computer Science and Information Science who was present on the dais welcomed the gathering. Dr. A. Jayanthiladevi, Conference Convener, mentioned that more than 100 Scholarly articles received from various countries like Malaysia, Israel, Iraq, Romania, Sri Lanka, United Arab Emirates, Uzbekistan, Vietnam and out of which 54 research articles are selected for presentation and publication. She also explained about 8 Tracks of the conference which includes, Communication Engineering, Covid-19 and Medical Challenges, Intelligent Learning, Intelligent Secured Devices, Tools and Applications, Empirical Physics, Intelligent Systems for Children & Adults, Medical & Environmental Computing, Emerged Technologies and Applications in Commerce, and Management, Law and Ethics. These 8 each individual session are chaired by 2 eminent chairpersons.
The conference included speakers from different countries. There were mainly 6 invited talk, which were Dr. Adriana Burlea-Schiopoiu, University of Craiova, Romania on the Topic “The Myth of Practical Approach of the Ethics Embedded in Emerging Technologies”. Dr. Nana Yaw Asabere, HOD, Department of Computer Science, Accra Technical University, Ghana, on “Big Data and Social Recommender Systems: Current Trends and Perspectives”. Dr. Arup Chakraborty, Post-Doctoral Fellow, from Bar- Ilan University, Israel, on the topic “Computational Modeling of Electrode Materials for Li/Na-ion Batteries”. Piyush Mishra, from ICAR- DARE, Ministry of Agriculture and Farmers Welfare, New Delhi, on the topic “Impact of Computational Physics in Smart Farming”. Dr. Sudeshna Chakraborty from Sharda University, Noida, on the topic “Modern Research Trends in Computational Physics”. T. Senthil Kumar from HCL Technologies, Chennai, on the topic “Machine Learning Trends for Real Time Applications”. Around 54 researchers presented articles in this conference.

Dr. Krishna Prasad K, Conference convener gave away vote of thanks. The entire international conference held in Cisco WebEx platform along with the live telecast of the conference in YouTube and Facebook. Around 200 participants registered and witnessed the virtual International Conference.
SRINIVAS UNIVERSITY

International Conference on Computational Physics in Emerging Technologies

1st August 2020

PROGRAMME SCHEDULE

9:45–10:00AM - Slide Presentation about the Conference
10:00 – 11:00AM - INAUGURAL CEREMONY

- Prayer
- Welcome Address by Prof. Sridhara Acharya, Dean, CCIS, Srinivas University
- Lighting the lamp
- Highlight of the conference by Dr. A. Jayanthila Devi - Conference Convener
- Abstracts - Book release
- Address by Guest of Honour, Dr. P. S. Aithal, Vice-Chancellor, Srinivas University
- Address by Chief Guest, Dr. A. Srinivas Rao, Vice President, A. ShamaRao Foundation & Pro-Chancellor, Srinivas University
- Presidential Address by Sri. CA A. Raghavendra Rao, President, A. ShamaRao Foundation & Chancellor, Srinivas University
- Vote of thanks by Dr. Krishna Prasad K - Conference Convener
11:00 AM- 1:00PM- **Expert Discussion Plenary Sessions & Key note**

1. **11.00 AM-11.20AM- Keynote Address-1** by Dr. Adriana Burlea-Schiopoiu, University of Craiova, Romania on the Topic “The Myth of Practical Approach of the Ethics Embedded in Emerging Technologies”.

2. **11.20 AM-11.40 AM- Keynote Address-2** by Dr. Nana Yaw Asabere, HOD, Department of Computer Science, Accra Technical University, Ghana, on “Big Data and Social Recommender Systems: Current Trends and Perspectives”.

3. **11.40 AM-12.00 PM- Keynote Address-3** by Dr. Arup Chakraborty, Post-Doctoral Fellow, from Bar-Ilan University, Israel, on the topic “Computational Modeling of Electrode Materials for Li/Na-ion Batteries”.

4. **12.00 PM-12.15 PM- Keynote Address-4** by Piyush Mishra, from ICAR-DARE, Ministry of Agriculture and Farmers Welfare, New Delhi, on the topic “Impact of Computational Physics in Smart Farming”.

5. **12.15 PM-12.30 PM- Keynote Address-5** by Dr. Sudeshna Chakraborty, from Sharda University, Noida, on the topic “Modern Research Trends in Computational Physics”.

6. **12.35PM-12.50 PM- Keynote Address-6** by T. Senthil Kumar from HCL Technologies, Chennai, on the topic “Machine Learning Trends for Real Time Applications”.

1:30 –2:00PM - **Lunch Break**

2:00 –5:00PM - **Technical Presentation Sessions**

| Session & Timings | Parallel Track 1 Details | Parallel Track 2 Details |
|-------------------|--------------------------|--------------------------|
| Session 1
Time: 1 to 2 PM  | Communication Engineering | Covid-19 and Medical Challenges |
| Session 2
Time: 2 to 3 PM  | Intelligent Learning | Intelligent Secured Devices, Tools and Applications |
| Session 3
Time: 3 to 4 PM  | Empirical Physics | Intelligent Systems for Children & Adults |
| Session 4
Time: 4 to 5 PM  | Medical & Environmental Computing | Emerged Technologies and Applications in Commerce, Management, Law and Ethics |
ICCPET 2020 Oral Presentation Guidelines:

- The total time allotted to each Presenter is 5 minutes. The Presenter should plan to speak for 5 minutes and leave 3 minutes for questions.

- Kindly adhere to the allotted time limit.

- The serial list of presentation is as mentioned in the programme schedule which has already been communicated to you earlier. Before the end of presentation of one Presenter, the next Presenter must be ready to take over the presentation to present his/her paper.

- Presentations must be in “.pptx” format.

- Show no more than 1 slide per minute of speaking time. This means approximately 6-7 slides Maximum for the 5 minutes presentation. Remember, the last 3 minutes of the presentation are for questions from the audience and chair persons of the session.

- Make the letters on your slides BIG ENOUGH. Suggested minimum font is 14.

- Put no more than 12 lines of text or 4 figures on any slide. Avoid lengthy tabulations of numerical data and limit equations to those for which the terms can be properly defined.

- Your audience needs time to interpret the data that you present. While you are very familiar with the data displayed, the audience is not. Describe the abscissa, coordinates, units and the legend of each curve.

- When you display a curve, tell the audience what they should be looking for in order to grasp the point you are trying to make. The audience will not have time to figure it out for themselves.

- Use repetition in your talk to ensure the facts are understood by the audience.

- In addition to the body of the talk, present an introduction and a summary or conclusion.

- Include only information or data that can be properly explained in the allotted time.

- Repeat any questions that are posed to you. If a question requires a lengthy reply, suggest that you and the person asking the question discuss after the presentation. Then take the discussion out of the meeting room.

- The presenting author would need to send their ppt to the conference email to the session coordinator with their paper ID on or before 31.07.2020.
# PRESENTATION SCHEDULE

**Session-1**

**Parallel Track-1: Communication Engineering**

**Time: 1 to 2 PM**

Chair Persons:
1. Dr.Subhransu Sekhar Dash (S.S.Dash),
   HOD & Prof-Department of EEE, Government College of Engineering, Keonjhar, Odisha, India
2. Dr.Ved P Mishra, Associate professor-Computer science and Engineering, Dubai, UAE

| S no | Paper ID    | Title of the paper                                              | Author names                                      |
|------|-------------|-----------------------------------------------------------------|--------------------------------------------------|
| 1    | ICCPET2001  | DYNAMIC TRAFFIC GROOMING IN HYBRID ELASTIC OPTICAL AND WIMAX NETWORKS | Deepa Naik, Nikita, and Tanmay                     |
| 2    | ICCPET2002  | DATA PROCESSING AND MANAGEMENT IN IOT AND WIRELESS SENSOR NETWORK | S.P. SASIREKHA, A. PRIYA, T. ANITA, P. SHERUBHA   |
| 3    | ICCPET2005  | PSA-MP: PATH SELECTION ALGORITHM FOR MANET DEPENDS ON MOBILITY PREDICTION TO ENHANCE LINK STABILITY | NISMON RIO ROBERT, CALDUWEL NEWTON PITCHAI        |
| 4    | ICCPET2012  | ARDUINO BASED AUTHENTICATED VOTING MACHINE (AVM) USING RFID AND FINGERPRINT FOR THE STUDENT ELECTIONS | VINAYACHANDRA, K GEETHA POORNIMA M RAJESHWARI M & K KRISHNA PRASAD |
| 5    | ICCPET2015  | REAL-TIME CONTROLLING OF TRAFFIC SIGNALS                         | R. M. GOMATHI, S.SAMUNDESWARI, M. NITHYA          |
|      | ICCPET2019  | USER AUTHENTICATION: A THREE LEVEL PASSWORD                     | GOURI SANKAR MISHRA, PRADEEP KUMAR MISHRA, PARMA NAND, RANI |
AUTHENTICATION MECHANISM

ASTYA, AMRITA

FUTURE ENHANCEMENTS AND PROPENSITIES IN FORTHCOMING COMMUNICATION SYSTEM – 5G NETWORK TECHNOLOGY

K. VIKRANTH ANWAR SHATHIK, JEETHA & KRISHNA PRASAD K

EFFECTIVENESS OF ATM AND BANK SECURITY: THREE FACTOR AUTHENTICATIONS WITH SYSTEMETIC REVIEW

RKAR. KARIAPPER, MS. SUHAIL RAZEETH, P. PIRAPURAJ, ACM. NAFREES

PRESENTATION SCHEDULE

Session-1

Parallel Track-2: Covid-19 and Medical Challenges

Time: 1 to 2 PM

Chair Persons:
1. Dr. K. Manikandan, Associate Professor, School of Computer Science & Engineering (SCOPE), VIT, Vellore-632014
2. Dr. Jothy Kumar, Department of CSE, Shadan College of Engineering and Technology, Hyderabad

| S no | Paper ID | Title of the paper | Author names |
|------|----------|--------------------|--------------|
| 1    | ICCPET2009 | THE PERSPECTIVE OF INDIAN ECONOMY WITH POST COVID-19 SCENARIO | DR. BINITA VERMA |
| 2    | ICCPET2050 | LEARNING COMMUNICATION GAMES FOR KIDS WITH AUTISTIC DISORDER | LEE CHING MEI, MATTHEW WEE ANN POH, RIZAWATIBINTI ROHIZAN |
| 3    | ICCPET2047 | DETECTING CHRONIC KIDNEY DISEASE FROM BLOOD SAMPLES USING NEURAL NETWORKS | MOHAMED GHAISANLATHEEF, RAJASVARAN LOGESWARAN ANDNURUL HANIZA MOHTAR |
|   | ICCPET2041 | ICMPET2044 | ICCPET2055 |
|---|------------|------------|------------|
| 4 | IOMT: A REVIEW OF PACEMAKER VULNERABILITIES AND SECURITY STRATEGY | REAL-TIME SIGN LANGUAGE LEARNING SYSTEM | AWARENESS OF ONLINE LEARNING OF UNDERGRADUATES DURING COVID 19 WITH SPECIAL REFERENCE TO SOUTH EASTERN UNIVERSITY OF SRI LANKA |
|   | HAIDHAR ATHIR MOHD PUAT AND NOR AZLINA ABD RAHMAN | LESTER WONG SZE EE, CHANDRA REKA RAMACHANDIRAN AND RAJASVARAN LOGESWARAN | ACM. NAFFREES, AMF. ROSHAN, ENG. AS. NUZLA BAANU, MS. M.N. FATHIMA NIHMA AND FHA. SHIBLY |
PRESENTATION SCHEDULE

Session-2
Parallel Track-1: Intelligent Learning
Time: 2 to 3 PM

Chair Persons:
1. Dr. Samarjeet Borah, Sikkim Manipal Institute of Technology, East Sikkim-India
2. Dr. Ritu Bir, Delhi College of Technology & Management (DCTM), Haryana
3. Dr. Prince Mary R, Department of Computer Science, Satyabama University, Chennai, India

| S no | Paper ID | Title of the paper | Author names |
|------|----------|--------------------|--------------|
| 1  | ICCPET2004 | PERFORMANCE COMPARISON OF TWO CLASS BOOSTED DECISION TREE AND TWO CLASS DECISION FOREST ALGORITHMS IN PREDICTING FAKE JOB POSTINGS | FHA. SHIBLY, UZZAL SHARMA AND HMM. NALEER |
| 2  | ICCPET2014 | A HYBRID APPROACH FOR PREDICTION OF STOCK ARCADE PRICE INDEX BY USING DIFFERENT MACHINE LEARNING ALGORITHMS | K. MEENAKSHI, M. NITHYA, R.M. GOMATHI |
| 3  | ICCPET2018 | PLANT LEAF DISEASE CLASSIFICATION AND DETECTION SYSTEM USING MACHINE LEARNING | G. GEETHA, S. SAMUNDESWARI, G. SARANYA, K. MEENAKSHI, M. NITHYA |
| 4  | ICCPET2021 | NAMED ENTITY RECOGNITION IN ENGLISH TEXT | RACHNA JAIN, ABHISHEK SHARMA, GOURI SANKAR MISHRA, PARMA NAND, SUDESHNA CHAKRABORTY |
| 5  | ICCPET2022 | AI IN VIDEO ANALYSIS, PRODUCTION AND STREAMING DELIVERY | DR. A. JAYANTHI LADEVI, ARUN GNANA RAJ, DR. NARMADHA R, SAJIN CHANDRAN, SAI SHAJU |
| S no | Paper ID     | Title of the paper                                                                 | Author names                                      |
|------|--------------|-----------------------------------------------------------------------------------|--------------------------------------------------|
| 6    | ICCPET2023   | IMAGE CAPTIONING USING DEEP CONVOLUTIONAL NEURAL NETWORKS (CNNS)                  | G.GEETHA, T.KIRTHIGADEVI, G.GODWIN PONSAM, T.KARTHIK, M.SAFA |
| 7    | ICCPET2024   | ANALYSIS OF MACHINE LEARNING ALGORITHMS AND ITS IMPACT ON CURRENT DIGITAL WORLD | S.R.RASHEEDA SHIREEN AND VED P MISHRA             |
| 8    | ICCPET2054   | A SURVEY ON IMAGE SEGMENTATION USING DEEP LEARNING                                | DR. S. PRINCE MARY, DR. ANKAYARKANNI, MS. USHANANDINI, MS. SATHYABAMA, MR. S.ARAVINDHAN |

PRESENTATION SCHEDULE

Session-2

Parallel Track-2: Intelligent Secured Devices, Tools and Applications

Time: 2 to 3 PM

Chair Persons:
1. Dr. Tapasbabu.B.R, Professor, SA Engineering College, Chennai, India
2. Dr. Mohamed Uvaze Ahamed, Department of Computer Science, Cihan University-Erbil and Qala University College, Kurdistan Region, Iraq.

| S no | Paper ID     | Title of the paper                                                                 | Author names                                      |
|------|--------------|-----------------------------------------------------------------------------------|--------------------------------------------------|
| 1    | ICCPET2036   | PUBLIC AWARENESS ON HOW VAPE IS USED AS A TOOL FOR HACKING                        | NOR AZLINA ABD RAHMAN, MOHAMMAD HAZIQ, ROSZLAN, SERRY KHALED, AMEER A.N. ALASAAD, MOHAMMED SALEM |
ICCPET2020
Journal of Physics: Conference Series 1712 (2020) 011001 doi:10.1088/1742-6596/1712/1/011001

ICCPET2037
NSCANNER: VULNERABILITIES DETECTION TOOL FOR WEB APPLICATION
R. UTAYA SURIAN, NOR AZLINA ABD RAHMAN AND YOGESWARAN NATHAN

ICCPET2038
A CUSTOMIZED DATA RECOVERY TOOL
KAUSALYANI A/P ANGAMUTU, NOR AZLINA ABD RAHMAN AND NIK NURUL AIN NIK SUKI

ICCPET2039
A REVIEW ON IOMT DEVICE VULNERABILITIES AND COUNTERMEASURES
RESHIWARAN A/L JEGATHESWARAN, ISAAC JOSHUA SAHIRAAN AND NOR AZLINA ABD RAHMAN

ICCPET2045
PERFORMANCE EVALUATION OF ANALYTICS MODELS FOR TRENDS ANALYSIS OF NEWS
LAU YEE HENG, RAJASVARAN LOGESWARAN AND BOOMA POOLAN MARI KANNAN

ICCPET2046
EASY RIDE: A SECURE CARPOOILING MOBILE APPLICATION FOR TRAVELLERS
KOGILAN KRISHNANSAMY, AMAD ARSHAD, CHANDRA REKA RAMACHANDIRAN

PRESENTATION SCHEDULE

Session-3

Parallel Track-1: Empirical Physics
Time: 3 to 4 PM

Chair Persons:
1. Dr.P.Thangaraju, Bishop Heber College, Tiruchirappalli, India
2. Dr.Rashmi Agrawal, Manav Rachna International Institute of research and Studies, Faridabad

| S no | Paper ID   | Title of the paper                                             | Author names                   |
|------|------------|----------------------------------------------------------------|-------------------------------|
| 1    | ICCPET2013 | A COMPARATIVE STUDY OF MPPT AND PWM SOLAR CHARGE CONTROLLER AND STUDY OF THE | P. SRIDHAR ACHARYA, P. S. AITHAL |
| No. | ICCPET20**x** | Title                                                                                                           | Authors                                                                                   |
|-----|-------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 2   | ICCPET2017  | ENHANCED PREDICTION OF CUSTOMER PURCHASE INTENTION USING LINEAR SUPPORT VECTOR MACHINE IN DIGITAL MARKETING      | G. SARANYA, N. GOPINATH, G. GEETHA, K. MEENAKSHI, M. NITHYA                              |
| 3   | ICCPET2020  | ANALYZING ATMOSPHERIC PRESSURE FOR FIXING PLANT CULTIVATION PERIOD                                              | ADLIN JEBAKUMARI S, DR. A. JAYANTHI LADEVI                                               |
| 4   | ICCPET2025  | PERFORMING EXPERIMENTATION WITH PHYSICS MODEL TO PREDICT STATISTICAL WEATHER CONDITION                           | DR. A. JAYANTHI LADEVI, DR. V. NAGARAJU, DR. L. DEVI, N. PADMAVATHI, P. S. LAJA, M. S. MINU, DR. TAPAS BAPU B R |
| 5   | ICCPET2026  | ANALYSIS OF SURFACE QUALITY MEASUREMENT WITH CLASSIFICATION APPROACH                                           | LAITH R. FLAII, SHAIMAA AWADH BAHAA AL DEEN, MOHAMED UVAZE AHAMED AYOOBKHAN              |
| 6   | ICCPET2028  | COMPUTATIONAL PHYSICS METHODS AND ALGORITHMS                                                                   | K. M. KIRAN RAJ, SRIVATSA MADDODI & YOGISH PAI U                                        |
| 7   | ICCPET2033  | AN EXPERIMENT ON PARAMETER SELECTION FOR LANDSLIDE SUSCEPTIBILITY MAPPING USING TF-IDF                          | SONAM LHAMU BHUTIA, SAMARJEET BORAH, RATIKA PRADHAN AND BHUSHAN SHARMA                   |
PRESENTATION SCHEDULE

Session-3
Parallel Track-2: Intelligent Systems for Children & Adults

Time: 3 to 4 PM

Chair Persons:
1. Dr. Nismon Rio Robert, Assistant professor-Department of Computer Science, Christ University, Bangalore, India

2. Dr.K.Karpagam, Asst.Prof / MCA, Dr.Mahalingham college of Engineering &Technology, Pollachi

3. Dr.L.Devi, Department of Computer Applications, Muthayammal College of Arts and Science, Tamilnadu, India

| S no | Paper ID     | Title of the paper                                      | Author names                                      |
|------|--------------|--------------------------------------------------------|---------------------------------------------------|
| 1    | ICCPET2034   | MATHFUN: A MOBILE APP FOR DYSCALCULIA CHILDREN         | RIZAWATIROHIZAN, LIM HEAN SOON AND DR. SITI AZREENAMUBIN |
| 2    | ICCPET2035   | MATHFUN: EXAMINING THE EFFECTIVENESS OF CALCULIC MODEL IN DESIGNING APP FOR DYSCALCULIA CHILDREN | RIZAWATI ROHIZAN, LIM HEAN SOON AND DR. SITI AZREENA MUBIN |
| 3    | ICCPET2010   | CONTINGENCIES IN BEHAVIORAL MODE : ENHANCING PLAYER’S ADAPTIVE ABILITY | FEBYOLA VANESSA LIU, RIZAWATI ROHIZAN, DAVID TAN, TET-KHUAN |
| 4    | ICCPET2048   | AP~DIET: AN ONLINE HEALTHY FOOD SYSTEM FOR HIGHER EDUCATION INSTITUTION | JAYISHREE DEVI NUNDLOLL AND CHANDRA REKA RAMACHANDIRAN |
| 5    | ICCPET2007   | COORDINATE ACCESS SYSTEM FOR LIVE VIDEO ACQUISITION | DR. B. ANNAPURNA, DR. RAMA REDDY T, DR. CH.V. RAGHAVENDRAN, RAUSHAN KUMAR SINGH, VEDURI VEERA |
| S no | Paper ID  | Title of the paper                                                                 | Author names                                          |
|------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------|
| 1    | ICCPET2003| PRODUCTION OF X-RAYS USING X-RAY TUBE                                                | SANGEETHA PRABHU, DIVYA KUMARI NAVEEN, SANDHYA BANGERA, SUBRAHMANYA BHAT B |
| 2    | ICCPET2006| SPECTROSCOPY ANALYSIS FOR QUALITY CONTROL MEASUREMENT IN WASTE MANAGEMENT            | DR.A.JAYANTHILADEVI, ARUN GNANA RAJ, DR.NIK ALIF AMRI NIK HASHIM, DR. V. RAMESH KUMAR, DR.V.NAGARAJU, R.REGIN |
| 3    | ICCPET2029| ASTUTE REMEDY FOR AUTISM “DEVELOPING AN INTERACTIVE REAL TIME APPLICATION ALONG WITH A HARDWARE PRODUCT TO HELP YOUNGTERS WITH AUTISM” | V.LALITHA, A.DEEPA, M.NITHYA ,S.SAMUNDESWARI           |
| 4    | ICCPET2030| EXPENSE MANAGER APPLICATION                                                          | VELMURUGAN A, ALBERT MAYAN J, NIRANJANA P, RICHARD FRANCIS |
| 5    | ICCPET2032| EFFECTIVENESS OF ATM AND                                                             | RKAR. KARIAPPER, MS. SUHAIL                           |
## Table of Papers

| Paper ID | Title of the Paper | Author names |
|----------|--------------------|--------------|
| ICCPET2027 | BANK SECURITY: THREE FACTOR AUTHENTICATIONS WITH SYSTEMETIC REVIEW | RAZEETH, P. PIRAPURAJ, ACM. NAFREES |
| ICCPET2027 | HYDROPHONICS CULTIVATION USING REAL TIME IOT MEASUREMENT SYSTEM | PIYUSH MISHRA, LAISHRAM JIMMY, GABRIEL A. OUNGMOLA, TRAN VANG PHU, DR. A. JAYANTHILADEVI, DR. T. P. LATCHOUMI |
| ICCPET2051 | ENVIRONMENTAL INFORMATICS VIS-À-VIS BIG DATA ANALYTICS: THE GEO-SPATIAL & SUSTAINABLE SOLUTIONS | P. K. PAUL, P. S. AITHAL, A. BHUIMALI, K. S. TIWARY & G. DEKA |
| ICCPET2052 | GEO INFORMATION SYSTEMS & REMOTE SENSING: APPLICATIONS IN ENVIRONMENTAL SYSTEMS & MANAGEMENT | P. K. PAUL, P. S. AITHAL, A. BHUIMALI, K. S. TIWARY, R. SAAVEDRA & B. AREMU |

## Presentation Schedule

**Session 4**

**Parallel Track-2: Emerged Technologies and Applications in Commerce, Management, Law and Ethics**

**Time:** 4 to 5 PM

**Chair Persons:**

1. Dr. Albert Mayan J, Department of Computer Science, Satyabama University, Chennai, India

2. Dr. R. RajeshKanna, Associate Professor and Head-Department of Information Technology, Dr. N. G. P. Arts and Science College (Autonomous), Coimbatore, Tamilnadu, India

3. Dr. P. K. A. Chitra, St. Martin’s Engineering College, Secunderabad
| No. | ICCPET2008 | Title                                                                 | Authors                                      |
|-----|------------|----------------------------------------------------------------------|----------------------------------------------|
| 1   | TRP CHANNELIZED PARALLEL JUDGMENT: AN INTERVENTION IN JUDICIAL PROCESS | RAMESHKUMAR D, DR. JAYAPRAKASH D               |
| 2   | E-COMMERCE SYSTEM FOR SALE PREDICTION USING MACHINE LEARNING TECHNIQUE | KARANDEEP SINGH, BOOMA P M, UMAPATHY EAEGANATHAN |
| 3   | A MACHINE LEARNING MODEL FOR REMITTANCE BUSINESS                        | MUHAMMAD MUHTAR BIN MOHD NASRULLAH, BOOMA P M, RAHEEM M |
| 4   | AN APPRAISAL ON THE METHODS AND TECHNIQUES OF RECOMMENDER MODELS FOR PERSONALISED MARKETING CAMPAIGNS | ANN-NEE WONG, MAFAS RAHEEM |
| 5   | RIGHTS OF ACID ATTACK VICTIMS IN INDIA                                  | S. UMA MAHESWARI, DR. DILSAD SHAIK            |
| 6   | OPTIMISING E-COMMERCE CUSTOMER SATISFACTION WITH MACHINE LEARNING      | ANN-NEE WONG, BOOMA POOLAN MARIKANNAN         |

**Editors**

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