



Conference Programme

9th International Conference on Intelligent Technologies

(ICIT – 2024)

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9th International Conference on New Paradigms in

Social Sciences, Humanities and Culture

(NPSHC – 2024)

Manila, Philippines

4 – 6 October, 2024



Organized by

Asian Society for Research in Engineering Sciences (ASRES),

SPJ Centre for Multi-disciplinary Research (SCMR)

Centro Escolar University, Manila

University of Pembangunan Jaya, Jakarta

Conference Programme

(ICIT – 2024 and NPSHC – 2024)

Day 1: 4 October, 2024

Registration of Participants: 0830 – 0900 Hours (Manila local time)

Opening the conferences: 0900 - 1100 Hours (Manila local time)

Session I: Joint Inaugural session ICIT – NPSHC, 2024

Offline Venue: LAH Seminar Room 2

Online link: <https://zoom.us/j/99361461085?pwd=pu5MmqwyLXxnaNh4ZeaqFvrTibNQPx.1>

Meeting ID: 993 6146 1085

Passcode: 226129

**Session Coordinator: Dr. Josan Tamayo, Centro Escolar University, Manila, General Chair
ICIT- 2024**

Time (Hours)	Speaker	Theme
0900 - 0910	Prof. Vipin Kumar Tripathi National Institute of Technical Teachers' Training and Research (NITTTR), Bhopal, India Member, Steering Committee, ICIT - NPSHC, 2024	Inaugural speech
0910 – 0920	Dr. Clara Evi Citraningtyas University of Pembangunan Jaya, Jakarta Chair, NPSHC, 2024	Inaugural speech
0920–0930	Prof. Karm Veer Arya ABV Indian Institute of Information Technology and Management, Gwalior, India Chair, ICIT - 2024	Inaugural speech
0930–0940	Mr. Jose Cris O. Sotto Program Head, CEU Manila - Communication and Media General Chair, NPSHC 2024	Inaugural speech
0940 – 0950	Dr. Maria Rita Lucas Dean of The School of Education-Liberal Arts- Music-Social Work of CEU Manila	Inaugural speech
0950 – 1000	Dr. Maria Clara Perlita Erna V. Yabut Vice President for Research, innovation and Institutional Development	Inaugural speech
1000 – 1030	Cultural programme	
1030 - 1100	Coffee Break	

ICIT – 2024 Programme

Offline Venue: LAH Seminar Room 2

Online

link: <https://zoom.us/j/99361461085?pwd=pu5MmqwyLXxnaNh4ZeaqFvrTibNQPx.1>

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Session II: ICIT - 2024

Session Chair: Prof. Ciro Rodriguez Rodriguez, National University of San Marcos, Peru

Time (Hours)	Paper No.	Paper details
1100 - 1120	ICIT01	<i>Design And Development of An Axial Flux BLDC Motor</i> Basavaraj Kothavale , Aamod Dixit, Rishikesh Ray, Dr. Vishwanath Karad, MIT World Peace University, Kothrud, Pune
1120 - 1140	ICIT05	<i>AMC-based High Gain mm-Wave Wideband Planar Antenna for 5G Applications</i> Mohammad Lutful Hakim ¹ , Mohammad Tariqul Islam ¹ Norbahiah Misran ¹ Norsuzlin Binti Mohd Sahar ² , Mohd Fais Mansor ¹ and Mohd Hafiz Baharuddin ¹ ¹ Center of Advance Electronic and Communication Engineering, Department of Electrical, Electronic and Systems Engineering, Faculty of Engineering and Built Environment, UniversityKebangsaan Malaysia, UKM Bangi, Selangor, Malaysia: ² Pusat SainsAngkasa (ANGKASA), InstitutPerubahanIklim, Universiti Kebangsaan Malaysia, 43600 UKM Bangi, Selangor, Malaysia
1140 - 1200	ICIT12	<i>A Study on the Motion Profile Generation Technique for Driving System with Nonlinear Characteristics</i> Byounghee Kim ¹ , Seongjun Cheon ¹ , Sinwoo Song ¹ , Jeongsang Kim ² , Hyokmin Yoon ² ¹ Turret Technology Team, Artillery Systems R&D Center, Hanwha Aerospace, Korea ² ISPEC, Korea, 34186,

1200 - 1240	Keynote Speech	<i>Shapping the cities of the present and of the future: smart urbain planning of sustainable cities</i> Dr. Pedro M. B. Silva Girão Professor Senior Researcher IT Av. RoviscoPais,Lisboa, Portugal, Deputy Dean ULisboa School, Shanghai University
	Venue	Offline:LAH Seminar Room 2 Online using link: https://zoom.us/j/99361461085?pwd=pu5MmqwyLXxnaNh4Zea

		qFvrTibNOPx.1 Meeting ID: 993 6146 1085 Passcode: 226129
1240 – 1340		Lunch Break

Session III: ICIT – 2024

Session Chair: Dr. Norsuzlin Binti Mohd Sahar, University Kebangsaan Malaysia, UKM Bangi, Selangor, Malaysia

Time (Hours)	Paper No.	Paper details
1340 - 1400	ICIT16	<i>A Deep Learning Model for Malware Classification in 5G-HCRAN enabled IIOT</i> Apoorv ¹ and Pavan Kumar Mishra ² National Institute of Technology Raipur, India
1400 - 1420	ICIT07	<i>Metamaterial-Inspired Split Ring Resonator Ab-Sorber for Differentiating Fossil Fuels and De-Tecting Fuel Adulteration</i> Shadihhtiaj Zim ¹ , Md Mohiuddin Soliman ² , Nazimul Mowla Chowdhury ³ , Ma-hamudur Rahman ⁴ Mohammad Tariqul Islam ⁵ , Norbahiah Misran ⁶ , Norsuzlin Binti Mohd Sahar ⁷ , Mohd Fais Mansor ⁸ and Mohd Hafiz Baharuddin ⁹ ^{1,4} Department of EEE, Mymensingh Engineering College (University of Dhaka), Mymensingh-2000 ³ Electronic and Telecommunication Engineering, International Islamic University Chittagong. ^{2,5,4,6,7,8,9} Centre for Advanced Electronic and Communication Engineering, Department of Electrical, Electronic and Systems Engineering, Faculty of Engineering & Built Environment, Universiti Kebangsaan Malaysia (UKM). Bangi 43600, Malaysia, (MMS)
1420 - 1440	ICIT49	<i>Bidirectional study of sustainable bamboo fiber reinforced PLA composite</i> Chaiki Malakar ¹ , Ravivarman R ¹ , Vipin Kumar Tripathi ² ¹ Department of Mechanical Engineering, National Institute of Technology Agartala, Jirania, India ² NITTTR Bhopal-462002, India

Session IV: ICIT - 2024

Session Chair: Byounghee Kim, Artillery Systems R&D Center, Hanwha Aerospace, Korea

Time (Hours)	Paper No.	Paper details
1440 - 1500	ICIT54	<i>The Role of Technology in Enhancing Generation Z's Understanding of GEDSI through Transmedia Storytelling: a case study of Harry Potter</i> CEC Citraningtyas , GW Laksmi, IPT Utami, Supriyanto, S Budiharjo, V Hifdzurrahman, C Immanuel, G Valencia, K Aurelio. Universitas Pembangunan Jaya, Indonesia
1500 - 1520	ICIT03	<i>Implementing the Concept of Smart Cities in Amman: Reality</i>

		<i>and Aspirations Review</i> Mohammad Al Rawajbeh ¹ and Hassan Al-Zoubi ² ^{1, 2} Al Zaytoonah University of Jordan, P.O.Box 130 Amman 11733 Jordan
1520 -1540	ICIT06	<i>Simulation of 7DOF Dual Arm Manipulator for A Humanoid Robot</i> Yukta Bhosale ¹ Mr. S.P. Mahajan ² Vijaykumar haldiya ³ Ms. A.B. Londhe ⁴ ¹ Department of Manufacturing Engineering and Industrial Management, COEP Technical University, Pune India ² Department of Electronics and Telecommunications, COEP Technical University, Pune India ³ Scientist 'f' R&DE, Defense Research and Development Organization, Pune, India ⁴ Department of Manufacturing Engineering and Industrial Management, COEP Technical University, Pune India

1540 -1600	Coffee Break
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Session V: ICIT - 2024

Session Chair: Dr. Norbahiah Misran, University Kebangsaan Malaysia, UKM Bangi, Selangor, Malaysia

Time (Hours)	Paper No.	Paper details
1600 -1620	ICIT08	<i>Parallel Robotic System for Automated Fracture Reduction and Alignment in Femoral Shaft Fracture Treatment</i> Shalini Agrawal ¹ , Mandar Dahe ¹ , Maurya Gurram ² , Dr. Shantipal S. Ohol ¹ , and Pankaj S. Aglawe ³ ¹ COEP Technological University, Pune ² Vellore Institute of Technology, Andhra Pradesh ³ AISSMS College of Engineering, Pune
1620 -1640	ICIT17	<i>Advancing Cognitive Flexibility in Humanoid Robots for Adaptive Behavior in Complex Environments</i> Ritesh Shrivastav ¹ , B.U. Sonawane ² and Shweta Singh ³ ^{1,2} COEP Technological University, Pune, India ³ IIT, Hyderabad, India
1640 -1700	ICIT21	<i>Effect of velocity on the compression behavior and energy absorption of the novel auxetic structure</i> Dipak S. Bacche ¹ and Dr. U. V. Pise ² ^{1,2} COEP Technological University, Wellesley Rd, Shivajinagar, Pune 411005, INDIA

	Keynote Speech	<i>Soft Design of Automotive Components</i> Dr. Vipin Kumar Tripathi National Institute of Technical Teachers' Training and Research (NITTTR), Bhopal, India
1700- 1740	Venue	Offline Venue: LAH Seminar Room 2 Online using link https://zoom.us/j/99361461085?pwd=pu5MmqwvLXxnaNh4ZeagFvrTibNOPx.1 Meeting ID: 993 6146 1085

Padscode: 226129

Day 2: 5 October, 2024

Offline Venue: LAH Seminar Room 2

Online link: <https://zoom.us/j/95648757742?pwd=TFpoy50YPkEPEwMDH2WPhfBVjAgoFW.1>

Meeting ID: 956 4875 7742

Passcode: 241401

Session VI: ICIT - 2024

Session Chair: Basavaraj Kothavale, Dr. Vishwanath Karad, MIT World Peace University, Kothrud, Pune

Time (Hours)	Paper No.	Paper details
9000 - 9020	ICIT23	<i>Dynamic Modeling of 14 DOF Humanoid Dual Arm</i> Niraj Pankaj Torane ¹ and Shantipal Suresh Ohol ² ^{1,2} COEP Technological University, Pune, India
9020 -9040	ICIT24	<i>Forward Kinematics for The State Estimation of Quadruped Robot</i> Sneha Shailesh Mahajan ¹ and Shantipal S. Ohol ² ^{1,2} COEP Technological University, Pune, India
9040 -1000	ICIT26	<i>Dynamic Simulation of 5-Link Biped Robot</i> Shrinath Mohite ¹ Dr. S. S. Anasane ² Mr. Mohit Mathur ³ ^{1,2} COEP Technological University, Pune India ³ R&DE, Defense Research and Development Organization, Pune, India

Session VII: ICIT - 2024

Session Chair: Prof. Karm Veer Arya, ABV Indian Institute of Information Technology and Management, Gwalior, India

Time (Hours)	Paper No.	Paper details
1000 -1020	ICIT27	<i>Turret Mechanism Performance Confirmation Using FEA & Simulation for Efficient Dynamic Tracking</i> Prasad Sanjay Kumavat ¹ and Shantipal Suresh Ohol ² ^{1,2} COEP Technological University, Pune 411005, India
1020 -1040	ICIT29	<i>Efficient Design & Analysis of Rotary Actuators for Dynamic Applications</i> Harshal Khakale ¹ Mr. Rajiv B ² ^{1,2} COEP Technological University, Pune India
1040 - 1100	ICIT30	<i>Memory based Generalization for Cognitive Robots</i> Siddhesh Dorkulkar ¹ and Prof. Suhas S. Mohite ² ^{1,2} COEP Technological University, Pune, India

1100 - 1120

Coffee Break

Session VIII: ICIT - 2024**Session Chair:** Dr. Pavan Kumar Mishra, National Institute of Technology Raipur, India

Time (Hours)	Paper No.	Paper details
1120 - 1140	ICIT33	<i>Integration of FEM and Graph Neural Networks for Enhanced Predictions</i> Shailesh S. Kadre ¹ S. K. Vemuri ² P.K. Mukka ³ , R.G. Paspula ⁴ and Vipin K. Tripathi ⁵ ^{1, 2, 3, 4} Simulation Department, Cyient Ltd, India ⁵ National Institute of Technical Teachers' Training & Research, Bhopal, India
1140 - 1200	ICIT38	<i>Analysis of Graph Embedding Models on Biological Network: Methods, Applications and Evaluations</i> Dipak Jadhav ¹ Jaybhaye ² Khobragade ³ ^{1,2,3} COEP Technological University, Pune India
1200 - 1220	ICIT41	<i>Determining Object Picking Ability of A Given Robot Using Deep Learning at Warehouse</i> Varadraj Jotrao ¹ V.S. Rajguru ² Sohan Chavan ³ P.D. Pantawane ⁴ ^{1,2} COEP Technical University, Pune India ³ VANDERLANDE Industries Pvt. Ltd. Pune, India ⁴ COEP Technical University, Pune India

1220 - 1300	Keynote Speech	<i>Mechanical Manufacturing</i> Prof. Ravi Sankar Indian Institute of Technology, Titirupati
	Venue	Offline:LAH Seminar Room 2 Online using link: Online link: https://zoom.us/j/95648757742?pwd=TFpoy50YPkEPEwMDH2WPhfBVjAgoFW.1

1300 – 1400	Lunch Break
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Session IX: ICIT -2024**Session Chair:** Prof. Andreas Nauerz, Hochschule Manheim University of Applied Sciences, Germany

Time (Hours)	Paper No.	Paper details
1400 - 1420	ICIT42	<i>Exploring Gait Optimization in Bipedal Robots: Comparative Analysis of Techniques Applied to the NAO Robot'</i> Vaishnavi Ugale ¹ , P.D. Pantawane ² ^{1,2} COEP Technological University, Pune India
1420 - 1440	ICIT45	<i>Threshold Breach Prediction of a Pump using Machine Learning</i> Swapnil Barathe ¹ and Dr. Vijay Khadse ² ^{1,2} COEP Technological University, Pune-411005, India
1440 - 1500	ICIT50	<i>Airport Baggage Handling and Risk Reduction System Using</i>

		<p><i>Deep Learning Techniques</i> ¹Kalyani Vidhate, ²Suraj Sawant, ³Dr. Ramsingh Yadav, ⁴Sohan Chavan, ⁵Bhaveskumar Vagadiya, ⁶Debayan Talapatra ^{1,2,3}COEP Technological University, Pune ^{4,5,6}Vanderlande Industries Pvt. Ltd. Pune, India</p>
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1500 - 1540	Keynote Speech	<p><i>Application of hybrid AI in Civil Engineering</i> Dr. Pijush Samui Indian Institute of Technonology, Patna</p>
	Venue	<p>Offline:LAH Seminar Room 2 Online using link: Online link:https://zoom.us/j/95648757742?pwd=TFpoy50YPkEPEwMDH2WPhfBVjAgoFW.1</p>

1540 -1600	Coffee Break
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Session X: ICIT – 2024

Session Chair: Prof. Vipin Kumar Tripathi, National Institute of Technical Teachers' Training and Research (NITTTR), Bhopal, India

Time (Hours)	Paper No.	Paper details
1600 - 1620	ICIT53	<p><i>Improvisation in Human Robot Interaction for real time operation using Speech for Collaborative Robot</i> Pratiksha P. Jawale¹ and Dr. Shantipal S. Ohol² ^{1,2}COEP Technological University, Pune, India</p>
1620 – 1640	ICIT56	<p><i>FEA of a drum test rig with adjustable impuls bars</i> Andreas Nauerz, Hochschule Manheim University of Applied Sciences, Germany</p>
Spot registration		
1640 - 1700	ICIT02	<p><i>WeedSpotter: An Advanced Deep Learning Approach for Field Weed Recognition</i> ¹Akanksha Bodhale and ²Dr.Seema Verma ¹Banasthali Vidyapith ²NITTTR Bhopal</p>
1700 - 1720	ICIT04	<p><i>On Data Privacy in e-Governance Data Mining</i> ¹Shailendra, Kadre, ²Vinu, E. Venugopal ¹Indus Business Academy Bangalore, ²International Institute of Information Technology, Bangalore,</p>

1720 - 1740	ICIT09	<p><i>An Algorithm for an Autonomous Trash Collection and Segregation Robot</i> BasavarajKothavale, Tony MichelVishwanathKarad MIT World Peace University, Kothrud, Pune.</p>
1740 - 1800	ICIT10	<p><i>Airport Baggage Handling and Risk Reduction System Using Deep Learning Techniques</i> ¹Kalyani Vidhate, ²Suraj Sawant, ³Dr.Ramsingh Yadav, ⁴Sohan Chavan, ⁵Bhaveskumar Vagadiya, ⁶Debayan Talapatra</p>

		^{1,2,3} COEP Technological University, Pune ^{4,5,6} Vanderlande Industries Pvt. Ltd. Pune, India
1800 - 1820	ICIT11	<i>A Role of Recommender System in E-Commerce Platform using Machine Learning techniques: A Review</i> Divyarajsinh N. Parmar ¹ , Krunal N. Vaghela ² , and Madhu S. Shukla ³ ^{1,2,3} Marwadi University, Rajkot, Gujarat, India

Day 2: 5 October, 2024

Offline Venue: LAH Seminar Room 3

Online link: <https://zoom.us/j/95648757742?pwd=TFpoy50YPkEPEwMDH2WPhfBVjAgoFW.1>

Meeting ID: 956 4875 7742

Passcode: 241401

Session Spot Registration: ICIT – 2024

Session Chair: Prof. Vipin Kumar Tripathi, National Institute of Technical Teachers' Training and Research (NITTTR), Bhopal, India

1000 - 1020	ICIT13	<i>Design of an application architecture using infrastructure as code for the technological waste management system of the Universidad Nacional Federico Villarreal.</i> Santos Sotelo Antaurco ¹ , Julio Sotomayor Abarca Antaurco ² , Daniel Alejandro Yucra Sotomayor ³ and Yeltsin Sotelo ⁴ ^{1,2,3} Universidad Nacional Federico Villarreal, Lima Perú ⁴ Universidad Nacional de Ingeniería
1020–1040	ICIT14	<i>Design and Study of an Unmanned Aerial Vehicle (Drone) For Reforestation with Seed Dispenser System</i> Basavraj Kothavale ¹ , Mayur Kulkarni ² ^{1,2} Vishwanath Karad MIT World Peace University, Kothrud, Pune – 411038, India
1040–1100	ICIT15	<i>Transformer Based Method for Attack Detection in Malicious URLs</i> Rashi Patel, Payal Saluja, Madhuri Bhavsar Institute of Technology Nirma University, Ahmedabad, India

1100 - 1120	Coffee Break
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Time (Hours)	Paper No.	Paper details
1120 - 1140	ICIT18	<i>ScanSense: A OCR using KNN</i> Siddharth S Pai, Om Bhayde, Narendra VG & Murali Krishna S. N. Manipal Institute of Technology, India
1140 - 1200	ICIT19	<i>A Review on Performance and Emissions Measurements of Ethanol Blends for Gasoline Engines</i> Deshpande R. S. ¹ , Thipse S. S. ² ¹ Sinhgad College of Engineering (SCOE), Vadgaon (Bk), Pune, Maharashtra India

		² ARAI, Pune, Maharashtra India
1200 -1220	ICIT20	<i>Enhancing Robotic Vision and Interaction: Integrating YOLO-v3 and MediaPipe Hand Detection with ROS</i> Shanti Swamy, RaghavAgarwal, ShreerajRedgaonkar, Sameer Gupta Veermata Jijabai Technological Institute, Maharashtra, India

Time Hours)	Paper No.	Paper details
1220 -1240	ICIT22	<i>Optimization of Roller Burnishing Process Parameters for Control Valve (SS316) of Stem Shaft</i> Ashwin Joshi ¹ , Aravindrao Yadwad ² , Prachi Dixit ³ , KedarnathChaudhary ⁴ ¹ Visvesvaraya Technological University Belagavi, India ² The National Institute of Engineering Mysore, India ³ Bharati Vidyapeeth College of Engineering Pune, India ⁴ COEP Technological University Pune, India
1240 -1300	ICIT25	<i>Machine Learning Approach for PD Term Structure Modeling</i> NabeelMuhammedKottayil, ManishaJailia, SeemaVerma BhansathaliVidyapith, Rajasthan 304022, IN
1300 - 1320	ICIT28	<i>Development of standard process to reduce processing time of assembly line</i> Bhosale K.C., Gujrathi S.M. Sanjivani College of Engineering, Kopargaon SavitribaiPhule Pune University Pune, Maharashtra, 423603,India

1320 – 1400	Lunch Break	
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1400 - 1420	ICIT31	<i>Material Flow Optimisation of Multistage, Multiproduct Parallel Lines</i> K. C Bhosale ¹ , P. J. Pawar ² ¹ Sanjivani College of Engineering, Kopargaon. ² Savitribai Phule Pune University, Pune, Maharashtra. India.
1420 - 1440	ICIT32	<i>Enhancing the Durability of Stainless Steel 316L in Desalination Plant: Ceramic Coatings for Improved Corrosion Resistance and Micro-Hardness</i> SuhasGokul Jagtap ¹ , SantoshkumarVasantrao Wagh ² ^{1,2} COEP Technological University,Pune, Maharashtra, India – 411005
1440 - 1500	ICIT34	<i>AGA-YOLO: Adaptive Genetic Algorithm aided optimized object detection for ADS</i> Rashmi ¹ and Rashmi Chaudhry ² ^{1,2} Netaji Subhas University of Technology, New Delhi, India

1500 - 1520	ICIT35	<i>Design, Simulation and Testing of a Y Rocket Stove</i> Nagesh K. Chougule ¹ and Anurag G. Pulikotil ² ^{1,2} COEP Technological University, Pune, India
1520 - 1540	ICIT36	<i>Deep Learning-based techniques for Speckle-Noise Suppression in Synthetic Aperture Radar (SAR) Images</i> Ashwani Kant Shukla ¹ and Raj Shree ¹ ¹ Babasaheb Bhimrao Ambedkar University, Lucknow, (U. P.) India.
1540 - 1600	ICIT37	<i>Design Optimization of Three-Wheeler Cylindrical Helical Suspension Spring by Analytical and FEA Analysis</i> Deepika Singh ¹ , N.D. Dhote ² COEP Technological University, Pune, Maharashtra, India

1540 - 1600	Coffee Break
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1600 - 1620	ICIT39	<i>Review Article</i> <i>Computer-Aided Drug Design Method Used for Anticancer Drug Discovery and Design</i> ¹ Aparana Mishra, ² Shweta Singh ^{1,2} Institute of Technology and Management, Gida
1620 - 1640	ICIT40	<i>Detecting and Classifying Potato Leaf Diseases Using Deep Learning Model</i> Vipin Kumar Chaudhary ¹ , Nagendra Pratap Singh ² ¹ Lovely Professional University, Phagwara, Punjab, India, ² Ambedka National Institute of Technology, Jalandhar, Punjab, India
1640 - 1700	ICIT43	<i>AI-based Diagnosis Model for Monkey-pox Detection</i> Rishabh Dhenkawat ¹ Uttkarsh Chaurasia ¹ Suyash Sachdeva ² Prem K. Verma ³ Nagendra P. Singh ³ ^{1,2} NIT, Hamirpur (H.P.) 177005, India ³ Jalandar (Punjab) 144008, India

1700 - 1720	ICIT44	<i>Indirect Tensile Strength of Lime Modified Asphalt Concrete</i> ¹ Abhinav A. Mane, ² N. M. Mohite COEP Technological University, Pune.
1720 - 1740	ICIT46	<i>A Combined Collaborative Filtering Movie Recommendation System</i> Resma Uttam Shinde NK Orchid College of Engineering and Technology Solapur, India.
1740 - 1800	ICIT47	<i>Design of Multiband Dielectric Resonator Antenna for WiMAX (2.5 GHz) and WLAN (2.4/5.2 GHz) bands</i> Jayant Kumar Rai ¹ , Pinku Ranjan ² , Rakesh Chowdhury and Karm Veer Arya ABV- Indian Institute of Information Technology and Management, Gwalior, M.P., India

1800 - 1820	ICIT48	<p><i>Washer Dryer Combo System Module Management for EEI Enhancement</i></p> <p>Saurabh Vasaikar¹, Dr. M. J. Sable¹, Dr. S. V. Wagh¹</p> <p>¹COEP Technological University, Pune, Maharashtra, India</p>
1820 - 1840	ICIT51	<p><i>Parameter optimisation for FDM type additive manufacturing using desirability approach</i></p> <p>Dr. Ganesh Korwar¹, Shruti R. Bawankar¹, Digvijay S. Bhingare¹, Shardul S. Bodhe¹, Sarvesh V. Bongirwar¹, Aditya Y. Chafekar¹</p> <p>¹Vishwakarma Institute of Technology, Pune-411037</p>
1840 - 1900	ICIT52	<p><i>Development of Real-Time Oxygen and Temperature Monitoring System for Steel Furnace with CI/CD Pipeline Integration, HMI Interface and RTOS</i></p> <p>Gaurav Kolte¹, Aditya Gunnal¹, Nilima Kolhare² and Dr. R. P. Mudhalwadkar²</p> <p>^{1,2}COEP Technological University, Pune</p>
1900 - 1920	ICIT55	<p><i>Designing a Reliable Software System for Easy Medical Support</i></p> <p>AnanyaTripathi</p> <p>D Y Patil International UniversityAkurdi, Pune, India</p>

NPSHC – 2024 Programme

Day 1: 4 October, 2024

Registration of Participants: 0830 – 0900 (Manila local time)

Opening the conferences: 0900 - 0940 Hours (Manila local time)

Session I: Joint Inaugural session ICIT – NPSHC, 2024

Offline Venue: LAH Seminar Room 2

Online link:

<https://zoom.us/j/99361461085?pwd=pu5MmqwyLXxnaNh4ZeaqFvrTibNQPX.1>

Meeting ID: 993 6146 1085

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Session II to V

Offline Venue: LAH Seminar Room 3

Online link:

<https://zoom.us/j/99361461085?pwd=pu5MmqwyLXxnaNh4ZeaqFvrTibNQPX.1>

Meeting ID: 993 6146 1085

Padscod: 226129

Session II: NPSHC - 2024

Session Chair: Dr. Clara Evi C Citraningtyas, Universitas Pembangunan Jaya, Indonesia

Time(Hours)	Paper No.	Paper details
1100 - 1120	NPS01	<i>Stakeholder Mapping in Social Advocacy Strategy for Inclusive Education</i> Fathiya Nur Rahmi ¹ , Sri Wijayanti ² , Clara Moningka ³ , Ivan Bryan Caripui ⁴ ^{1,2,3,4} Universitas Pembangunan Jaya, Indonesia
1120 - 1140	NPS02	<i>Narrative Engagement in Binge Watching Behavior Among Generation Z Viewers of Medical K-Dramas</i> Zalfa' Nadhifah ¹ , Sri Wijayanti ² Universitas Pembangunan Jaya, Indonesia
1140 - 1200	NPS03	<i>Enhancing Student Awareness on Food Waste: Impact of Revised Curriculum in Environmental Communication</i> Naurissa Biasini, Fasya Syifa Mutma, Emma Rachmawati Universitas Pembangunan Jaya

1200 - 1240	Keynote Speech	From Centro Escolar University, Manila
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	Venue	Offline:LAH Seminar Room 3 Online using link: https://zoom.us/j/99361461085?pwd=pu5MmqwyLXxnaNh4ZeaqFvrTibNQPx.1
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1240 – 1340	Lunch Break
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Session III: NPSHC - 2024

Session Chair: Jose Cris Sotto, Centro Escolar University, Manila, Philippines

Time(Hours)	Paper No.	Paper details
1340 - 1400	NPS04	<i>Social Capital, Financial Capital, and Market Orientation on Social Entrepreneurship Performance and Their Impact on Economic Empowerment and Social Impact in Indonesia</i> Dede Suleman, Yusuf Iskandar, Fachrizal Satrio Putro Yuwono Universitas Pembangunan Jaya
1400 - 1420	NPS05	<i>Integrating Kaizen Pilates into Health Communication: Exploring Mind-Body Synergy for Resilience in Modern Indonesian Society</i> Geofakta Razali Pembangunan Jaya University, Indonesia
1420 - 1440	NPS06	<i>Digital Activism through 'Add Yours' Button On Instagram (Case Study of Peringatan Darurat in Indonesia)</i> Suci Marini Novianty; Ratna Puspita; Fiona Sasrit Universitas Pembangunan Jaya

Session IV: NPSHC - 2024

Session Chair: Dr. Nidhi Bansal, Malaviya National Institute of Technology Jaipur, India

1440 - 1500	NPS07	<i>What Factors Can Affect Audit Delay?: Empirical Study of Food and Beverage Companies on the Indonesian</i> Yulia Siska ¹ , Arry Eksandy ² ^{1,2} Pembangunan Jaya University
1500 - 1520	NPS08	<i>Analysis of Preferences for Journalism Types and News Consumption Platforms among Generation Z: a Case Study at a University in Indonesia</i> C.E.C. Citraningtyas, I.P.T. Utami, S. Budiharjo, F. Sasrit, C.A. Mujiarto, G.P. Rannaesa Universitas Pembangunan Jaya
1520 - 1540	NPS09	<i>Trajectory of Indian women in STEM Careers: A thematic review</i> Nidhi Bansal, Saloni Nehra Malaviya National institute of Technology Jaipur, Rajasthan, India

1540 -1600	Coffee Break
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Session V: NPSHC - 2024**Session Chair:** Dr. Poonam Singh, BDKM, Dr. BR Ambedkar University, Agra, India

1600 -1620	NPS10	<i>Research Themes and Future Directions for Enhancing Gender Equity in STEM School Education</i> Nidhi Bansal, Saloni Nehra Malaviya National institute of Technology Jaipur, Rajasthan, India
1620 -1640	NPS11	<i>The Nation as a Developing Story: The Construction of Identities in Philippine Broadcast Media</i> Ricky R. Rosales Centro Escolar University, Manila
1640 - 1700	NPS12	<i>Digital Shadows: Unveiling the Loneliness of Marginalized Men in a Hyperconnected World</i> Jose Cris Ordonio Sotto, Marshall Louie Mozo Asis, Jordan Dela Cruz, Manuel Babsie Marcelo Morabe, Junephrey Manalac Ocampo, Howard Aries Valencia Ronquillo Centro Escolar University, Manila
1700 - 1720	NPS13	<i>Understanding the Lived Experiences of Patients With Substance Use Disorder: A Foundation for Enhancing Drug Rehabilitation Treatment Plan</i> Jayvee Cebu Centro Escolar University, Manila
1720 - 1740	NPS14	<i>Predictors of mental help-seeking attitude among students in local college in the philippines: a basis for proposed mental health program</i> Renan Estacio Centro Escolar Universit, Manila

Day 2: 5 October, 2024**Offline Venue: LAH Seminar Room 3****Online link:** <https://zoom.us/j/95648757742?pwd=TFpoy50YPkEPEwMDH2WPhfBVjAgoFW.1>

Meeting ID:956 4875 7742

Passcode: 241401

9000 - 0940	Keynote Speech	Dr. John C. Ryan Nulungu Institute, University of Notre Dame, Australia
	Venue	Offline: LAH Seminar Room 3 Online using link: https://zoom.us/j/95648757742?pwd=TFpoy50YPkEPEwMDH2WPhfBVjAgoFW.1

Conference Sessions end here

Day 3: 6 October, 2024

Free days for local industrial/academic visit on your own

Important instructions

- **The conferences will be organized in hybrid mode. Zoom meeting links are given for the respective sessions. The participants can join the conference by clicking the link and asking to join, or using meeting pass code.**
- **All the registered participants are allowed to join all the sessions from all the conferences as per their choice.**
- **The sessions may be preponed due to last minute rearrangements, if needed. Hence, the participants are requested to be ready for presentation at least a session before their session in the conference programme.**
- **All the time slots in the conference programme are as per Manila local time. Hence, the participants are requested to adjust the time difference for their country and join the sessions accordingly.**
- **Soft copy of the certificates and conference proceedings will be available to the participants after the conference.**

*******All the best. Enjoy the conferences.*******