



RV College of Engineering®
Mysore Road, RV Vidyaniketan Post,
Bengaluru - 560059, Karnataka, India



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8th IEEE International Conference on Computational Systems and Information Technology for Sustainable Solutions (CSITSS-2024) organized from 7th-9th November 2024

SCHEDULE OF EVENTS

Day 1: 7th Nov 2024

Pre-Conference Tutorial

Track 1- AI for All

Venue: MV Seminar Hall (Dept Of Civil Engg., 3rd Floor)

9:30 - 11.00 AM	Mr. Raj Pagaku VP Engineering Security Business Unit Juniper Networks India Pvt Ltd, Bengaluru, India	Topic: Inclusive AI: Shaping the Future for Everyone
11.00 – 11.30 AM	TEA BREAK	
11.30 AM – 1.00 PM	Dr. Nagaraju G, Director, Ophthalmology. Director, Minto Eye Hospital, BMCRI, Bengaluru	Topic: AI in Healthcare

Track 2- Digital Transformation

Venue: ET Seminar Hall (Dept. Of Electronics & Telecom. Engg., Ground Floor)

9:30 - 11.00 AM	Dr. K B Shyam Prasad Momentive Performance Materials India Pvt Ltd, India Technology Centre, Survey No.9, Electronic City West, Hosur Road, Bengaluru Karnataka – 560100. India E-mail: kbshyamprasad@gmail.com	Topic: Accelerate Innovation through Digital Tools
11.00 – 11.30 AM	TEA BREAK	
11.30 AM – 1.00 PM	Mr. Abhi Anand Director (Financial Services Leader) PwC. Quay building, Bagmane Tech Park, C V Raman Nagar, Bengaluru, Karnataka 560093.	Topic: Sustainable AI Applications



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SCHEDULE OF EVENTS

Day 2: 8th Nov 2024

08:30- 9:30 AM	Registration	Venue: IEM Auditorium
09:30-10.45 AM	Inauguration	Venue: IEM Auditorium
10.45- 11.15 AM	HIGH TEA	
11:15-11:50AM	Keynote Address by, Dr S S Iyengar Distinguished University Professor, Ryder Professor, Director, US Army Funded Digital Forensics Center of Excellence Knight Foundation School of Computing and Information Sciences FIU, Miami, USA	Topic: <i>De-mystifying Artificial Intelligence: From Concept to Reality</i> Venue: IEM Auditorium
11:50-12:30 PM	Invited Talk by, Chaitra Vedulapalli CEO, Meylah Technologies, Seattle, USA Co-Founder, WiC, USA	Topic: <i>The AI Renaissance: Redefining Industries and Human Potential in the Age of Automation</i> Venue: IEM Auditorium
12.30-1.00 PM	Invited Talk by, Mr. Sagar R Data Center Engineer, ATDXT	Topic: <i>Green Data Center</i> Venue: IEM Auditorium
01:00-02:00 PM	LUNCH BREAK	
02:00-05:00 PM Tea Break: 03:30-03:45 PM	SESSION 1: AI Venue : <i>ISE SEMINAR HALL</i> (Paper ID: 19, 32, 37, 59, 61, 76, 78, 79, 899)	SESSION 2: AI Venue : <i>ISE 224</i> (Paper ID: 83, 86, 97,105,108, 121,122, 227)
	SESSION 3: AI Venue : <i>CHEMICAL SEMINAR HALL</i> (Paper ID: 143,154,157,160, 187, 190, 221, 224)	SESSION 4: AI Venue : <i>TCE SEMINAR HALL</i> (Paper ID: 138, 238, 251, 266, 292, 314, 315, 321)
	SESSION 5: AI Venue : <i>ISE 110</i> (Paper ID: 329, 347, 351, 354, 359, 368, 371, 916)	SESSION 6: Quantum Mechanics & Photonics Venue : <i>PHYSICS SEMINAR HALL</i> (PaperID: 102, 284,317, 370, 572, 624, 634, 833)
	SESSION 7: Computational Analysis & Autonomous Vehicles Venue : <i>MV SEMINAR HALL</i> (Paper ID: 109, 128 , 247, 276, 277, 477, 520, 683)	SESSION 8: Next Generation Venue : <i>IS 304</i> (Paper ID: 119, 129, 197, 250, 261, 402)



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	SESSION 9: Next Generation Venue : IS 106A (Paper ID: 442, 489, 517, 576, 662, 669, 863)	SESSION 10: Digital Transformation Venue : ISE 112B (Paper ID: 10, 26, 84, 101, 139, 219, 220, 234)
	SESSION 11: Digital Transformation Venue : ISE 109 (Paper ID: 279, 282, 349, 438, 446, 496, 511)	SESSION 12: Cyber Physical Systems Venue : ISE 106B (Paper ID: 20, 23, 107, 135, 232, 242, 254)
	SESSION 13: Cyber Physical Systems Venue : ECE SEMINAR HALL (Paper ID: 325, 346, 365, 372, 391, 427, 523, 526)	SESSION 14: Bio Medical Electronics Venue : MCA 005 (Paper ID: 12, 13, 131, 202, 233, 274, 281, 290)
	SESSION 15: Bio Medical Electronics Venue : MCA SEMINAR HALL (Paper ID: 332, 355, 413, 420, 500, 504, 534, 549)	SESSION 16: Online Track 1 Venue : ISE Women in Cloud Lab (Paper ID: 62, 258, 304, 404, 501, 748, 760, 836, 911, 933)
	SESSION 17: Online Track 2 Venue : ISE VC COC Lab (PaperID: 40, 133, 134, 226, 336, 480, 676, 693, 960, 1048)	SESSION 18: Online Track 3 Venue : ISE 302 (Paper ID: 81, 280, 338, 343, 435, 461, 462, 528, 532, 625)



SCHEDULE OF EVENTS

Day 3: 9th Nov 2024

09:30-10:30 AM	Plenary talk by, Prof. Dr.-Ing. Vinod Rajamani Vice Dean Internationalisation Mechanical Engineering, Dortmund University	Topic: <i>Relevance of sustainable engineering today and the way forward</i> Venue: EC Seminar Hall
10:30-10:45 AM	HIGH TEA	
11:00-01:00 PM	SESSION 19: AI Venue : <i>ISE SEMINAR HALL</i> (Paper ID: 374, 380, 385, 396, 397, 412, 414, 422, 432)	SESSION 20 : AI Venue : <i>ISE 106 A</i> (Paper ID: 440, 444, 451, 453, 456, 459, 486, 1009, 1019)
	SESSION 21 : AI Venue : <i>CHEMICAL SEMINAR HALL</i> (Paper ID: 529, 535, 537, 540, 543, 546, 586, 597, 733)	SESSION 22 : AI Venue : <i>TCE SEMINAR HALL</i> (Paper ID: 614, 618, 620, 621, 632, 657, 675, 685, 706)
	SESSION 23 : AI Venue : <i>ISE 224</i> (Paper ID: 766, 768, 770, 775, 776, 796, 799, 804)	SESSION 24 : Quantum Mechanics & Photonics Venue : <i>PHYSICS SEMINAR HALL</i> (Paper ID: 205, 340, 545, 587, 826, 976, 1018, 1027)
	SESSION 25 : Computational Analysis & Autonomous Vehicles Venue : <i>MV SEMINAR HALL</i> (Paper ID: 824, 871, 872, 873, 919, 924)	SESSION 26 : Renewable Energy Venue : <i>IEM SEMINAR HALL</i> (Paper ID: 158, 179, 180, 181, 390, 941, 970)
	SESSION 27 : Next Generation Venue : <i>ISE 302</i> (Paper ID: 670, 673, 674, 695, 701, 712, 732)	SESSION 28: Next Generation Venue : <i>ISE 110</i> (Paper ID: 778, 779, 815, 818, 900, 931)
	SESSION 29: Digital Transformation Venue : <i>ISE 112B</i> (Paper ID: 527, 563, 569, 606, 628, 637, 704, 947, 959, 961)	SESSION 30: Digital Transformation Venue : <i>ECE SEMINAR HALL</i> (Paper ID: 720, 742, 765, 777, 789, 808, 831, 988, 1034)
	SESSION 31: Cyber Physical Systems Venue : <i>ISE 106B</i> (Paper ID: 574, 611, 622, 650, 767, 788, 943, 950)	SESSION 32: Bio Medical Electronics Venue : <i>MCA SEMINAR HALL</i> (Paper ID: 561, 579, 589, 654, 660, 663, 665)
	SESSION 33: Online Track 4 Venue : <i>ISE 304</i> (Paper ID: 324, 327, 328, 330, 341, 458, 491, 791)	SESSION 34: Online Track 5 Venue : <i>ISE WiC CoE Lab</i> (Paper ID: 157, 183, 347, 432, 559, 594, 767, 887)
	SESSION 35: Online Track 6 Venue : <i>ISE VC CoC Lab</i> (Paper ID: 117, 120, 416, 856, 862, 890, 891, 932)	



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01:00-02:00 PM	LUNCH BREAK	
2.00 – 3.45 PM	SESSION 36: AI Venue : ISE SEMINAR HALL (Paper ID: 806, 807, 819, 821, 822, 876, 958)	SESSION 37: AI Venue : ISE 106 A (Paper ID: 877, 913, 914, 917, 973, 1002)
	SESSION 38: AI Venue : ISE 112B (Paper ID: 394, 938, 951, 964, 966, 980, 981)	SESSION 39: Robotics & Green Electronics Venue : TCE SEMINAR HALL (Paper ID: 203, 362, 800, 939, 1015, 1033, 1037)
	SESSION 40: Robotics & Green Electronics Venue : CHEMICAL SEMINAR HALL (Paper ID: 24, 74, 216, 253, 401, 515, 544)	SESSION 41: Robotics & Green Electronics Venue : PHYSICS SEMINAR HALL (Paper ID: 596, 631, 667, 749, 854, 994, 1012)
	SESSION 42: Renewable Energy Venue : MV SEMINAR HALL (Paper ID: 498, 578, 599, 644, 692, 721)	SESSION 43 : Renewable Energy Venue : IEM SEMINAR HALL (Paper ID: 726, 783, 845, 897, 952, 953, 960)
	SESSION 44: Renewable Energy Venue : ECE SEMINAR HALL (Paper ID: 983, 991, 996, 1004, 1007 , 1011, 1023)	SESSION 45 : Next Generation Venue : ISE 106B (Paper ID: 419, 946, 984, 1017, 1039, 1040)
	SESSION 46: Bio Medical Electronics Venue : MCA SEMINAR HALL (Paper ID: 847, 861, 875, 886, 903, 940,1010)	
3.45-4.00 PM	TEA BREAK	
04:00-04:30 PM	Valedictory Program	