



DAYANANDA SAGAR UNIVERSITY



Second International Conference on Artificial Intelligence, Computation, Communication and Network Security (AICCoNS 2026)



April 28-30, 2026

University of Wollongong in Dubai, UAE

<https://aiccons.com/>

Tentative Program Schedule

Industry Keynotes

Day 1: 28 April 2026 (Tuesday)

Time in UAE	Activity (Online Mode)
Keynote Session 1 Link to join Session: https://tinyurl.com/8hcx6pd9 Moderator: Dr. Ziyad	
9.00 to 9.15	Invited Speaker: Talk by Deepak Kole , Member of Technical Staff, eBay Inc, San Jose, California, USA
9.15 to 9.30	Invited Speaker: Talk by Milan Parikh , Lead Enterprise Data Architect at Cytel, Richmond, TX
9.30 to 9.45	Invited Speaker: Talk by Vinay Soni , Staff Software Engineer at LinkedIn, Seattle, Washington, USA
9.45 to 10.00	Invited Speaker: Talk by Rakesh Keshava , Security Architect At Okta Inc. San Francisco, USA
10.00 to 10.15	Invited Speaker: Talk by Pavan Nutalapati , Technical Leader at Oracle, California, USA
10.15 to 10.30	Invited Speaker: Talk by Arun Kumar Elengovan , Director of Engineering Security, Okta, Inc., San Francisco, USA
10.30 to 10.45	Invited Speaker: Talk by Nandagopal Seshagiri , Senior Software Architect - Infrastructure Security, Okta Inc., San Francisco, USA
10.45 to 11.00	Invited Speaker: Talk by Isan Sahoo , Principal Member of Technical Staff, Oracle, Santa Clara, California, USA
11.45 to 12.00	Invited Speaker: Talk by Madhushree Kumari , IEEE Independent Researcher / IEEE Senior Member, Atlanta, USA

12.00 to 12.15	Invited Speaker: Talk by Ashok Gadi Parthi , IEEE Independent Researcher
12.15 to 12.30	Invited Speaker: Talk by Vinil Pasupuleti , Software Developer, IBM, USA
Keynote Session 2 Link to join Session: https://meet.google.com/eaw-drgf-roy Moderator: Dr. Roshan	
9.00 to 9.15	Invited Speaker: Talk by Rohit Nimmala , Senior Data Engineer at Bank of America, Charlotte, NC
9.15 to 9.30	Invited Speaker: Talk by Venkat Nutalapati , Senior Software Engineer at Walmart Global Tech, California, USA
9.30 to 9.45	Invited Speaker: Talk by Vinoth Punniyamoorthy , Senior Member of IEEE and a Fellow of SCRS,
9.45 to 10.00	Invited Speaker: Talk by Nachiappan Chockalingam , Software engineering ,leader specializing advanced privacy infrastructure
10.00 to 10.15	Invited Speaker: Talk by Tejas Pravinbhai Patel , Software Development Engineer, Amazon, Texas, United States
10.15 to 10.30	Invited Speaker: Talk by Nitin Saxena , Senior Member of IEEE
10.30 to 10.45	Invited Speaker: Talk by Durgaraman Maruthavanan , Lead Data Engineer
10.45 to 11.00	Invited Speaker: Talk by Dr. Seema G. Aarella , IEEE Independent Researcher / IEEE Senior Member, Atlanta, USA
11.45 to 12.00	Invited Speaker: Talk by Bharadwaj Vulugundam , Senior Data & AI Engineer
12.00 to 12.15	Invited Speaker: Talk by Jeevan Shanbhag , Independent researcher, USA
12.15 to 12.30	Invited Speaker: Talk by Shrey Tyagi , Senior Technical Architect at Salesforce, North Carolina USA
Keynote Session 3 Link to join Session: https://tinyurl.com/ke525prc Moderator: Dr. Sumaiya	
9.00 to 9.15	Invited Speaker: Talk by Rajesh Purushothaman , IEEE Independent Researcher, USA
9.15 to 9.30	Invited Speaker: Talk by Amit Kumar Padhy , Senior Computer Scientist II, Adobe Inc., San Jose, United States
9.30 to 9.45	Invited Speaker: Talk by Chaitanya Kulkarni , Principal Devops Eng. Oracle America Inc. USA
9.45 to 10.00	Invited Speaker: Talk by Chandrashekhar Medicherla , Lead Software Engineer, Salesforce, Inc, San Francisco, USA
10.00 to 10.15	Invited Speaker: Talk by Sandeep Shivam , Lead - Artificial Intelligence & Automation
10.15 to 10.30	Invited Speaker: Talk by Aswathnarayan Muthukrishnan Kirubakaran , Senior Data Engineer and AI researcher

10.30 to 10.45	Invited Speaker: Talk by Gajendra Babu Thokala, Senior Engineering Leader, Apple, Seattle Washington USA
10.45 to 11.00	Invited Speaker: Talk by Balakrishna Pothinen, Senior Research Scientist - Data Integration, AI & Cloud Computing
11.45 to 12.00	Invited Speaker: Talk by Darshan Mohan Bidkar, Lead Architect - UX Engineering, Performance & Distributed Systems
12.00 to 12.15	Invited Speaker: Talk by Vedamurthy Gejjegondanahalli Yogeshappa, Healthcare Company, USA
12.15 to 12.30	Invited Speaker: Talk by Srinivasateja Songa, Staff Software Engineer, Home Depot Management Company, LLC, USA
<p>Keynote Session 4 Link to join Session: https://tinyurl.com/mtstjhxhd Moderator: Dr. Siva</p>	
9.00 to 9.15	Invited Speaker: Talk by Viswanathan Ranganathan, Distributed Systems Engineer L5, Netflix, Los Gatos, USA
9.15 to 9.30	Invited Speaker: Talk by Durga Chavali, IT Manager, Trinity Health, Michigan USA
9.30 to 9.45	Invited Speaker: Talk by Adithya Parthasarathy, AI researcher and IEEE Senior Member
9.45 to 10.00	Invited Speaker: Talk by Siva Rama Krishna Varma Bayyavarapu, Lead software engineer, Docusign, San francisco, USA
10.00 to 10.15	Invited Speaker: Talk by Siva Prasad Nandi, Director, Oracle Inc., USA
10.15 to 10.30	Invited Speaker: Talk by Venkata Ramachandra Karthik Chundi, Staff Software Engineer, GE, Vernova
10.30 to 10.45	Invited Speaker: Talk by Balaji Shesharao Ingole, Project Manager, Amla Commerce, WI, USA
10.45 to 11.00	Invited Speaker: Talk by Sharath chandra Macha, Sr. Lead Software Engineer, CBRE Inc., Texas, USA
11.45 to 12.00	Invited Speaker: Talk by Nithin Reddy Gadicharla, Elan Technologies, USA
12.00 to 12.15	Invited Speaker: Talk by Shyalendar Allala, Technology & Solution Architect Global Atlantic Financial Company, Batesville IN USA
12.15 to 12.30	Invited Speaker: Talk by Venkata Krishna Bharadwaj Parasaram, Senior Project Manager and AI Researcher, Thermo Fisher Scientific, USA
12.15 to 12.30	Invited Speaker: Talk by Nagesh Gulkotwar, Program Manager, Google Inc., USA

Day 1: 28 April 2026 (Tuesday)		
Activity (Online Mode Paper Presentation)		
Time (UAE)	Venue	Activity
14.00 to 16.00	Online	<p>Session 1: Paper IDs -> 06, 25, 27, 37, 42, 45, 58, 59, 64, 65, 67, 72, 73, 76</p> <p>Link to Join Session: https://tinyurl.com/8hcx6pd9</p> <p>Session Chairs: Prabhat Mahanti, University of New Brunswick, Canada Deepak Kole, eBay Inc, San Jose, California, USA Milan Parikh, Cytel, Richmond, TX Sapna R, Manipal Institute of Technology, Bangalore, India Sumaiya Tahseen, School of Computing, De Montfort University, Dubai</p>
14.00 to 16.00	Online	<p>Session 2: Paper IDs -> 77, 83, 93, 96, 98, 99, 103, 104, 107, 113, 116, 125, 804</p> <p>Link to Join Session: https://meet.google.com/eaw-drgf-roy</p> <p>Session Chairs: Rakesh Keshava, Okta Inc. San Francisco, USA Pavan Nutalapati, Oracle, California, USA Arun Kumar Elengovan, Okta, Inc., San Francisco, USA Nandagopal Seshagiri, Okta, Inc., San Francisco, USA Girisha, Department of CSE, Dayananda Sagar University, Bangalore, India</p>
14.00 to 16.00	Online	<p>Session 3: Paper IDs -> 127, 129, 135, 138, 147, 166, 180, 181, 182, 184, 186, 190</p> <p>Link to Join Session: https://tinyurl.com/ke525prc</p> <p>Session Chairs: Isan Sahoo, Oracle, California, USA Madhushree Kumari, IEEE Independent Researcher, Atlanta, USA Ashok Gadi Parthi, IEEE Independent Researcher Vinil Pasupuleti, IBM, USA Jayavrinda V, Department of CSE(AI & ML), Dayananda Sagar University, Bangalore, India</p>
14.00 to 16.00	Online	<p>Session 4: Paper IDs -> 195, 197*, 202, 204, 208, 209, 210, 212, 214, 218, 224, 226</p> <p>Link to Join Session: https://tinyurl.com/mtstjhxd</p>

		<p>Session Chairs: Viswanathan Ranganathan, Netflix, Los Gatos, USA Durga Chavali, Trinity Health, Michigan USA Adithya Parthasarathy, AI researcher, USA Siva Rama Krishna Varma Bayyavarapu, Docusign, San Francisco, USA Gagandeep Kaur, UPES Dehradun, India Arun Balodi, Department of ECE, Dayananda Sagar University, Bangalore, India</p>
14.00 to 17.00	Online	<p>Special Session 24: Next-Generation AI and Computational Approaches in Healthcare, IoT, Blockchain and Network Security</p> <p>Paper IDs -> 142, 220, 275, 288, 294, 316, 358, 530, 540, 541, 631, 642, 688, 733, 734, 845, 886, 887</p> <p>Link to Join Session: https://meet.google.com/cwb-aeoz-rfu</p> <p>Session Chairs: Puranam Revanth Kumar, Malla Reddy University, Hyderabad, India. G. Gifta Jerith, Malla Reddy University, Hyderabad, India. S Satyanarayana, Malla Reddy University, Hyderabad, India. Maher Alaraj, Zayed University, Dubai, UAE. Saisuman Singamsetty, American Unit Inc, Texas, United States of America (USA)</p>
14.00 to 16.00	Online	<p>Special Session 47: Artificial Intelligence for Brain-Computer Interface and Neuro-Rehabilitation in Next-Generation Healthcare</p> <p>Paper IDs -> 342, 399, 407, 443, 450, 473, 479, 499, 518, 519, 520, 522</p> <p>Link to Join Session: https://tinyurl.com/mvjhtdyv (Meeting ID: 815 3777 2792, Passcode: 973290)</p> <p>Session Chairs: R. Sravanth Kumar Ramakuri, Anurag University, Hyderabad, India.</p>
14.00 to 16.00	Online	<p>Special Session 47: Next-Generation AI and Computational Approaches in Healthcare, IoT, Blockchain and Network Security</p> <p>Paper IDs -> 523, 535, 558, 560, 570, 596, 629, 676, 701, 731, 762, 344</p> <p>Link to Join Session: https://tinyurl.com/mry9bnwx (Meeting ID: 983 1637 0331 Passcode: 969070)</p> <p>Session Chairs: A. Mallikarjuna Reddy, Anurag University, Hyderabad, India</p>

Day 2: 29 April 2026 (Wednesday) (Online)		
Inauguration and Keynote Session at Co-Organizing Partner Institution at BIMA, Bangalore, India*		
Time (IST)	Venue	Activity
9.00 to 9.45	Seminar Hall, Ground Floor, Main Block	Inauguration, Program Chair's Welcome Address, Dignitaries' Introduction & Release of Proceedings Live You Tube Streaming Link: https://tinyurl.com/58fdrzfp
10.00 to 10.30	Seminar Hall, Ground Floor, Main Block	Keynote by Dr. Gang Li, Deakin University Australia Link to Join Session: https://tinyurl.com/2vyzmec7
10.30 to 10.45	Outside Seminar Hall, Ground Floor, Main Block	Tea and Snacks Break
10.45 to 11.45	Seminar Hall, Ground Floor, Main Block	SPARK AWARDS 2026 CEREMONY Live You Tube Streaming Link: https://tinyurl.com/58fdrzfp
11.50 to 13.00	Outside Seminar Hall, Ground Floor, Main Block	Lunch
14.30 to 15.15	Seminar Hall, Ground Floor, Main Block	Keynote -2 by Dr. Lalit Garg, University of Malta, Europe Link to Join Session: https://tinyurl.com/3s84sjp6

*Due to Current war scenario in middle east and due to security reason conference will be held in online mode. Only Inaugural ceremony of the conference will be held at Co-Organizing Partner Institution at BIMA, Bangalore, India. This is due to travel restrictions and security concern at University of Wollongong in Dubai, UAE.

Day 2: 29 April 2026 (Wednesday)

Activity (Online Mode Paper Presentation)

Time (UAE)	Mode	Activity
11.00 to 13.00	Online	<p>Session 5: Paper IDs -> 229, 237, 241, 248, 250, 252, 253, 257, 265, 272, 273, 284</p> <p>Link to Join Session: https://tinyurl.com/2kpsbat5</p> <p>Session Chairs: R. Sravanth Kumar Ramakuri, Anurag University, Hyderabad, India Neha Verma, ABES Business School, Ghaziabad, U.P., India Siva Prasad Nandi, Oracle Inc., USA Venkata Ramachandra Karthik Chundi, GE, Vernova Balaji Shesharao Ingole, Amla Commerce, WI, USA</p>
11.00 to 13.00	Online	<p>Session 6: Paper IDs -> 289, 290, 296, 299, 300, 314, 318, 319, 327, 333, 334, 335</p> <p>Link to Join Session: https://meet.google.com/hck-prgf-xnp</p> <p>Session Chairs: Aditi Srivastava, ABES Business School, Ghaziabad, U.P., India Shyalendar Allala, Global Atlantic Financial Company, USA Venkata Krishna Bharadwaj Parasaram, Thermo Fisher Scientific, USA Nagesh Gulkotwar, Google Inc., USA Rohit Nimmala, Bank of America, NC Shahina Parveen, Department of ECE, Dayananda Sagar University, Bangalore, India</p>
11.00 to 13.00	Online	<p>Session 7: Paper IDs -> 336, 337, 338, 343, 346, 347, 348, 350, 351, 353, 354</p> <p>Link to Join Session: https://tinyurl.com/5cpr8ya7</p> <p>Session Chairs: Sharath Chandra Macha, CBRE Inc., Texas, USA Nithin Reddy Gadicharla, Elan Technologies, USA Venkat Nutalapati, Walmart Global Tech, CA Vinoth Punniyamoorthy, Senior Member of IEEE & Fellow of SCRS, USA</p>

		Nachiappan Chockalingam, Privacy Infrastructure, USA Dilip Kumar Saini, Department of CSE(CY), Dayananda Sagar University, Bangalore, India
11.00 to 13.00	Online	<p>Session 8: Paper IDs -> 356, 357, 359, 362, 363, 364, 367, 371, 372, 376, 377, 383</p> <p>Link to Join Session: https://tinyurl.com/yfw3h5vx</p> <p>Session Chairs:</p> <p>Tejas Pravinbhai Patel, Software Development Engineer, Amazon, TX</p> <p>Nitin Saksena, IEEE, USA</p> <p>Durgaraman Maruthavanan, Tata Consultancy Services , Austin, Texas, USA</p> <p>Seema G. Aarella, Austin College, Sherman, Texas, USA</p> <p>Bharadwaj Vulugundam, Oracle, USA</p> <p>Poongodi T, Department of AI & DS, Dayananda Sagar University, Bangalore, India</p>
13.00 to 13.55		Lunch Break
14.00 to 16.00	Online	<p>Session 9: Paper IDs -> 384, 386, 387, 390, 392, 397, 398, 402, 406, 415, 419, 426</p> <p>Link to Join Session: https://tinyurl.com/57t6nkhu</p> <p>Session Chairs:</p> <p>Shrey Tyagi, Salesforce, NC</p> <p>Rajesh Purushothaman, Zscaler, USA</p> <p>Amit Kumar Padhy, Adobe Inc., San Jose, United States</p> <p>Chaitanya Kulkarni, Oracle America Inc., USA</p> <p>Chandrashekhara Medicherla, Salesforce, San Francisco, USA</p> <p>Shaila S G, Department of DS, Dayananda Sagar University, Bangalore, India</p>
14.00 to 16.00	Online	<p>Session 10: Paper IDs -> 432, 444, 446, 454, 459, 460, 466, 467, 470, 482, 485, 490</p> <p>Link to Join Session: https://meet.google.com/hck-prgf-xnp</p> <p>Session Chairs:</p> <p>Sandeep Shivam, Tavant, USA</p> <p>Aswathnarayan Muthukrishnan Kirubakaran, Meta Reality Labs in California</p>

		<p>Gajendra Babu Thokala, Apple, Seattle Washington USA Balakrishna Pothineni, JPMorgan Chase, USA Koushik Kumar Ganneb, Salesforce Inc, USA Saravana Bavan, Department of ME, Dayananda Sagar University, Bangalore, India</p>
14.00 to 16.00	Online	<p>Session 11: Paper IDs -> 501, 516, 517, 527, 539, 543, 551, 554, 557, 559, 562, 564</p> <p>Link to Join Session: https://tinyurl.com/5cpr8ya7</p> <p>Session Chairs: Darshan Mohan Bidkar, Netflix, USA Vedamurthy Gejjegondanahalli Yogeshappa, Healthcare Company, USA Manish Varun Yadav, Manipal Institute of Technology, Manipal, India Ashutosh Mishra, Birla Institute of Technology & Science, Pilani Dubai Campus, UAE Pramod Kumar Naik, Department of AI & Robotics, Dayananda Sagar University, Bangalore, India</p>
14.00 to 16.00	Online	<p>Session 12: Paper IDs -> 569, 578, 580, 582, 585, 586, 589, 598, 608, 617, 618, 620, 804</p> <p>Link to Join Session: https://tinyurl.com/yfw3h5vx</p> <p>Session Chairs: Srinivasateja Songa, Home Depot Management Company, USA Vijayakumar Venganti, Software Engineer, Cisco Systems, USA Vivek Venkatesan, The Vanguard Group, Pennsylvania, USA Swati Varun Yadav, Manipal Institute of Technology, Manipal, India Surbhi Sharma, Manipal University, Jaipur, India</p>
<p>Day 3: 30 April 2026 (Thursday)</p> <p>Online Session</p>		
Time (UAE)	Mode	Activity
08.00 to 10.00	Online	<p>Special Session 46 (Special Session 19): Special Session on AI and Intelligent Systems for Industry 4.0</p> <p>Paper IDs -> 417, 420, 464, 855, 594, 439, 255, 388, 483, 409, 403, 235, 595, 440, 251</p> <p>Link to Join Session: https://meet.google.com/kje-frjw-smq</p> <p>Session Chairs: Dr. Vivekananda Jayaram, Florida International University</p>

		Mr. Manjunatha Sughaturu Krishnappa, Membership Chair for ACM Fremont Chapter
9.00 to 11.00	Online	<p>Session 13: Paper IDs -> 623, 625, 639, 640, 644, 647, 648, 649, 655, 661, 666, 672</p> <p>Link to Join Session: https://meet.google.com/npp-hjhg-nci</p> <p>Session Chairs: Roshan Zameer Ahmed, Bangalore Integrated Academy, Bangalore, India Prabhat Dixit, Manipal University, Jaipur, India Manoj Kumar, University of Wollongong in Dubai, UAE</p>
9.00 to 11.00	Online	<p>Session 14: Paper IDs -> 674, 677, 679, 681, 682, 713, 716, 719, 722, 737, 739, 741</p> <p>Link to Join Session: https://tinyurl.com/5by5rw75</p> <p>Session Chairs: R. Sravanth Kumar Ramakuri, Anurag University, Hyderabad, India Bhagyashree S R, ATME College of Engineering, Mysore Garima Shukla, Amity School of Engineering and Technology, Amity University Maharashtra, Mumbai India Sairohith Thummarakoti, Chair - IEEE Computer Society, Columbia Section, USA Nagaraja S R, Department of Aerospace, Dayananda Sagar University, Bangalore, India</p>
9.00 to 11.00	Online	<p>Session 15: Paper IDs -> 743, 746, 754, 760, 764, 768, 770, 772, 774, 776, 778, 789</p> <p>Link to Join Session: https://tinyurl.com/3cxpn2ur</p> <p>Session Chairs: Sugandha Saxena, Dayanand Sagar University, Bangalore, India Prasad S N, Dayanand Sagar University, Bangalore, India Kavya B S, Manipal Institute of Technology Bengaluru, India</p>
9.00 to 11.00	Online	<p>Session 16: Paper IDs-> 796, 807, 820, 829, 831, 834, 835, 838, 850, 854, 870, 884, 256</p> <p>Link to Join Session: https://tinyurl.com/596n4vfv</p> <p>Session Chairs: Dattatray Waghole, JSPM's Jayawantrao Sawant College of Engineering, Pune, India Sameena Pathan, Manipal Institute of Technology, Manipal, India</p>
11.00 to 12.00		Tea and snacks break

12.00 to 14.00	Online	<p>Special Session 29 (i.e. Session 17): Generative AI and Foundation Models: From Theory to Real-World Applications</p> <p>Paper IDs -> 101, 160, 178, 187, 217, 266, 270, 302, 339, 366, 561, 599, 687</p> <p>Link to Join Session: https://tinyurl.com/mtrema88</p> <p>Session Chairs:</p> <p>Dr. S. Priya School of Computer Engineering, Manipal Institute of Technology, Bengaluru, India E. Elakkiya, SRM University AP, Amaravati, Andhra Pradesh, India R. Shathanaa Rajmohan, College of Engineering Guindy, Anna University, Chennai</p>
12.00 to 14.00	Online	<p>Special Session 33 (Session 18): Security and Privacy for Next-Generation AI Ecosystems</p> <p>Paper IDs -> 385, 361, 524, 545, 352, 240, 271, 590, 547, 548, 269, 408, 847</p> <p>Link to Join Session: https://tinyurl.com/2ft84h9h</p> <p>Session Chairs:</p> <p>Ignisha Rajathi G, Manipal Institute of Technology Bengaluru, R. Vedhapriyavadhana, University of the west of Scotland, London, England, United Kingdom, S. Oswalt Manoj, Alliance School of Advanced Computing, Alliance University, Bengaluru, India. Rajakumar R, Vellore Institute of Technology Chennai</p>