

2021 Grace Hopper Celebration India (GHCI 2021)

**Virtual Conference
19 February 2021**



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PROGRAM SCHEDULE

Fri Feb 19

9:00 AM - 9:30 AM GMT +5.5 (30 Min)

Opening Remarks

Brenda Darden Wilkerson

CEO and President AnitaB.org

9:30 AM - 10:00 AM GMT +5.5 (30 Min)

Keynote Conversation with Arundhati Bhattacharya & Ruchika Panesar

Arundhati Bhattacharya

Chairperson and Chief Executive Officer Salesforce, India

Ruchika Panesar

Vice President, CTO & Global Consumer Services Group, Head of Technology, Asia Pacific
American Express

10:00 AM - 10:20 AM GMT +5.5 (20 Min)

IEEE Talk

Dr. Sadhana Attavar

IEEE

Dr. Kumudhini Ravindra

IEEE

10:25 AM - 10:45 AM GMT +5.5 (20 Min)

[Track: Original Research] Performance Analysis of Machine Learning Algorithms for
Disease Prediction...1

B. Hema Priya

Student, RV college of Engineering

11:00 AM - 11:20 AM GMT +5.5 (20 Min)

[Track: Original Research] Stress Analysis for Students in Online Classes...6

Pranjal Saxena

Software Engineer 2, Microsoft, Georgia Institute of Technology

11:25 AM - 11:45 AM GMT +5.5 (20 Min)

[Track: Original Research] Music genre classification using multi-modal deep learning based fusion...11

[Laisha Wadhwa](#)

Data Engineer , Indian Institute of Information Technology, Couture.ai

12:00 PM - 12:20 PM GMT +5.5 (20 Min)

[Track: Original Research] YOLO as a Region Proposal Network for Diagnosing Breast Cancer...16

[Ananya Bal](#)

Intern, Fidelity Investments, VIT Vellore

12:25 PM - 12:45 PM GMT +5.5 (20 Min)

[Track: Original Research] Application of ensemble classifiers for early diabetes detection...22

[Shruti Srivatsan](#)

Sri Venkateswara College Of Engineering

2:00 PM - 2:20 PM GMT +5.5 (20 Min)

[Track: Original Research] Implementation and Analysis of Supervised Learning Methods for Bugs Classification...28

[Bhagyashree M Katti](#)

Student, Ramaiah Institute of Technology

2:25 PM - 2:45 PM GMT +5.5 (20 Min)

[Track : Original Research] Automated Test Scheduling using Adaptive Hybrid Prediction Technique...34

[Sai Shruthi Balaji](#)

Systems Software Engineer, Hewlett Packard Enterprise

3:00 PM - 3:20 PM GMT +5.5 (20 Min)

[Track: Original Research] Template-based NLG for tabular data using BERT...39

[Srushti Gajbhiye](#)

Advanced Application Engineering Analyst, Accenture Solutions Pvt Ltd

3:25 PM - 3:45 PM GMT +5.5 (20 Min)

[Track: Original Research] Handwritten Documents Text Recognition, With Novel Pre-processing and Deep Learning...44

[Debasmita Ghosh](#)

Accenture Solution Pvt Ltd

4:00 PM - 4:20 PM GMT +5.5 (20 Min)

[Track: Original Research] Automation of Competency & Training Management using Machine Learning Models...49

[Sarmishta Sarangarajan](#)

Senior Software Engineer, HPE ISO Pvt Ltd

4:25 PM - 4:45 PM GMT +5.5 (20 Min)

[Track: Original Research] No Rumors Please! A Multi-Indic-Lingual Approach for Covid Fake-Tweet Detection...55

[Debanjana Kar](#)

Graduate Student, Indian Institute of Technology, Kharagpur