

## 2022 IEEE DISCOVER-Program Schedule

14.10.2022 (Friday)

8.30 AM To 9.30 AM	Registration & Breakfast	
10.00 AM To 11.00 AM	Inauguration Programme	
11.00 AM To 11.15 AM	Tea Break	
11.15 AM To 12.15 PM	Keynote Lecture Dr. S D Sudarasan Executive Director, CDAC, Bangalore	Topic: Digital Society & Communications
12.15PM To 1.15PM	Paper presentation 1A & 1B	
1.15PM To 2.15PM	Lunch	
2.15PM To 3.15PM	Invited Talk -1 Heiko Koziolk Dr.-Ing. Corporate Research Fellow ABB AG Corporate Research Center Germany	Topic: "Software Architecture Challenges in Industrial Process Automation: from Code Generation to Cloud-native Service Orchestration"
3.15PM To 3.30PM	Tea Break	
3.30PMTo 4.30PM	Invited Talk 2 Dr. SnehansuSaha Professor, BITS Pilani	Topic: Optimization: A Multi-armed Bandit in Deep Neural Nets
4.30PM To 5.30PM	Paper Presentation -2A & 2B	
6.00PM To 6.45PM	"Pranayama changes your Destiny": Session by Dr. A G Ramakrishnan, IISc, Bangalore	
6.45PM To 7.45PM	Cultural Events by JNNCE Cultural Team –Ekyam	
7.45PM Onwards	Conference Banquet Dinner	
15.10.2022 (Saturday)		
8.30AM To 9.30AM	Break Fast	
9.30AM To 10.30AM	Paper Presentation -3A , 3B & 3C	
10.30AM To 11.30AM	Invited Talk -3 Dr. A G Ramakrishnan IISc, Bangalore	Topic:Patterns in EEG: from biometrics to altered states of consciousness
11.30AM To 11.45 AM	Tea Break	
12.00 PM To 1.00PM	Invited Talk -4 Dr. C Pandurangan Satish Dhavan Chair Professor, IISc, Bangalore	Topic: ZERO Knowledge protocol - a curtain raiser
1.00PM To 2.00PM	Lunch	
2.00 PM To 3.00 PM	Paper Presentation -4A, 4B & 4C	
3.00PM To 3.15PM	Tea Break	
3.30PM To 4.30PM	Panel Discussion Theme: Role of Industry-Institute Collaboration in the context of New Education Policy (NEP 2020)	
Panelists:	1. Mr. Praveen Kumar Kalbhavi, Co-Founder, Managing Director and CEO Novigo Solutions, Mangalore 2. Dr. A G Ramakrishnan, Senior Professor of Electrical Engineering, Indian Institute of Science, Bangalore. 3. Dr. U C Niranjana, Director, Research & Training, Manipal Dot Net Pvt. Ltd., Manipal 4. Dr. Karunakar A K, Director - International Collaborations MAHE Manipal	
Moderator:	Prof. N Divakar Rao, Former Director, MBA Dept., JNNCE, Shivamogga & Educationist	
4.30 PM To 5.00 PM	Valedictory Program	



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UG programs:CE,ME,EEE,ECE,CSE,ISE,ETE accredited by NBA:1.7.2022 to 30.6.2025,  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



IEEE Mangalore Subsection

**2022 IEEE International Conference on  
Distributed Computing, VLSI, Electrical Circuits and Robotics**

**2022 IEEE DISCOVER**

14-15, October 2022



Organized by IEEE Mangalore Subsection & Hosted by JNNCE, Shivamogga





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## IEEE Mangalore Subsection 2022 IEEE DISCOVER

14-15, October 2022

IEEE Mangalore Subsection

### Invitation

*You are cordially invited for the Inaugural  
Programme of*

## 2022 IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics

Date: 14.10.2022

Time: 10.00AM

Venue: MBA/ MCA Auditorium, JNNCE Campus, Shivamogga

**Presided By** : **Dr. K. Nagendra Prasad**  
Principal, JNNCE, Shivamogga

**Chief Guest and  
Keynote speaker** : **Dr. S D Sudarsan**  
Executive Director, CDAC, Bangalore

**Guests of Honor** : **Sri. G S Narayana Rao**  
President, NES, Shivamogga

**Sri. S N Nagaraja**  
Secretary, NES, Shivamogga

**Dr. Manjunatha P**  
Dean Academics, JNNCE  
Organizing Chair  
2022 IEEE DISCOVER

**Dr. S. V. Sathyanarayana**  
Professor & HoD, ECE, JNNCE  
Organizing Chair  
2022 IEEE DISCOVER

**Dr. Poornalatha G**  
Chair, IEEE MSS  
General Chair  
2022 IEEE DISCOVER

**Members, Executive Committee, IEEE MSS**  
Members, Organizing Committee  
2022 IEEE DISCOVER



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## IEEE Mangalore Subsection 2022 IEEE DISCOVER

14-15, October 2022

IEEE Mangalore Subsection

### Invitation

*You are cordially invited for the Valedictory  
Programme of*

## 2022 IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics

Date: 15.10.2022

Time: 4.30 PM

Venue: MBA/ MCA Auditorium, JNNCE Campus, Shivamogga

**Presided By** : **Dr. K. Nagendra Prasad**  
Principal, JNNCE, Shivamogga

**Chief Guest** : **Dr. A. G. Ramakrishnan**  
Senior Professor, IISc, Bangalore

**Guests of Honor** : **Dr. U. C. Niranjana**  
Director, Research & Training,  
Manipal Dot Net Pvt. Ltd., Manipal

**Sri. C. R. Nagaraj**  
Vice President, NES, Shivamogga

**Dr. P. Narayan**  
Joint Secretary, NES, Shivamogga

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**Members, Executive Committee, IEEE MSS**  
Members, Organizing Committee  
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