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**Sponsored by:**



**SR**  
Engineering  
College  
*Innovation . Creativity . Entrepreneurship*

# TWO DAY NATIONAL CONFERENCE ON **EMERGING TRENDS IN COGNITIVE SCIENCE**

(ETCS 2020)

**13th and 14th March, 2020**

## Themes of the Conference

- Applied Psychology
- Culture and Cognition
- Cognitive Linguistics
- Cognitive Processes
- Cognitive Science in Design, Business, Entrepreneurship & Education
- Empirical Methods- Neuroimaging, Eye Tracking & Psychophysics
- Artificial Intelligence
- Cognitive Computing
- Cognitive Neuroscience
- Philosophy of Mind

# About the Conference

Cognitive Science, the study of the mind, helps us to understand the processes involved in representing, retrieving and implementing knowledge from/to the outside world. This field is highly interdisciplinary and has immense scope and application in the field of technology creation, development and implementation, education, health, and social behavior. The field is evolving and expanding, especially in India, with new centers / departments being established, and many young researchers choosing this field.

The conference explores the emerging trends in cognitive science through lectures from distinguished invited speakers and presentations from young researchers. It aims to serve as a platform for intellectual dialog and provide insights into the applied aspects of Cognitive Science, thereby supporting cognitive researchers in carrying applied research and encourage researchers in other areas to examine the connection to cognitive science. The conference will inspire and benefit the young researchers as well as advance the knowledge.

## Goals & Expected Outcomes

- **Serve as a networking forum for advancing the frontiers of cognitive science with a focus on multidisciplinary research**
- **Enable participants to establish research relevance and pursue the emerging trends in cognitive science**
- **Engage young researchers by providing valuable learning opportunities in terms of papers and networking**
- **Explore areas for joint collaborative research**

SREC, established in 2002, offers diverse UG and PG programs in engineering and management with core values as Innovation, Creativity, and Entrepreneurial Mindset. To establish entrepreneurial product development culture in the campus, the institute identified other core values as Interdisciplinary Learning, Industry Relevance, and Information Technology. It has been in the forefront imparting quality education to 3000+ students every year. The institute is conferred with autonomy by UGC, accredited by NAAC, and all the programs are accredited by NBA. The institute has partnered with several national and international universities/institutes in the form of collaboration to elevate the educational standards and work in applied research. To foster an innovative education ecosystem based on its core values, the institute established Center for Creative Cognition, Nest for Entrepreneurship in Science & Technology, Center for Design, and Collaboratory for Social Innovation. The institution has received significant research funding through substantial projects in diverse fields ranging from basic research to technology demonstration, sponsored by DST, AICTE, UGC and other organizations with 20 projects completed and 13 ongoing. The campus boasts an innovative ecosystem with educational thought leaders, engineering and management students, practicing designers and entrepreneurs.

# S.R.Engineering College



The institution has established the Center for Creative Cognition in 2015 with a vision of becoming a leader empowering engineering achievement through applied cognitive research. The center offers five courses in the field of cognitive science (Foundations to Cognitive Science, Design Cognition, Cognitive Management, Computational Neuroscience and Psychology) as open electives to 300+ UG students each semester. The center aims to nurture new generation of engineers who are trained in a human-centered design approach. The thrust areas include: Design Cognition, Brain-Computer Interfaces, Computational Neuroscience, and Cognitive Capabilities of both Abled and Disabled. A major research project funded by DST is completed and five projects are ongoing. These projects also benefit 20 students who are actively involved through internships. The center regularly conducts workshops, seminars, discussion forums and academic development programs to students and faculty from within and neighboring institutes to disseminate the knowledge as well as applications in cognitive science. The center conducts psychometric test to assess students' personality traits and their creativity / innovation. A Cognition Lab is also set up in the center for the purpose of learning about human cognitive abilities. The ongoing initiative 'Teacher empowerment through cognition' workshop series provides STEM teachers with experiential learning techniques based on ideas and methods from cognitive science.

## Center for Creative Cognition

# ORGANIZING COMMITTEE

**Chief Patron:** Sri. A.Varada Reddy Garu, Chairman, S R Educational Society  
**Patron:** Dr. C.V. Guru Rao, Director,SR Engineering College, Warangal  
**Conference Chair:** Dr. V. Mahesh, Principal, SR Engineering College, Warangal  
**Organizing Secretary:** Dr. Raja Shekar P V, Head,Center for Creative Cognition  
**Convenor(s):**Dr. Rakesh Sengupta,Assistant Professor,Center for Creative Cognition  
Mr. P.Pramod Kumar,Senior Assistant Professor, Department of CSE

# ELIGIBILITY

Faculty, Research Scholars and Students (UG & PG) engaged in Cognitive Science and allied fields are welcome to attend the conference.

Research scholars / students of engineering, medicine, psychology,business, entrepreneurship, education disciplines who are willing to explore connecting their field of research to cognitive science are also encouraged to attend.

# TECHNICAL ADVISORY COMMITTEE

**Prof. S. Bapiraju**  
Cogsci Lab,  
IIIT,Hyderabad

**Prof. Narayanan Srinivasan**  
Center of Beh. & Cognitive Sci.,  
University of Allahabad, Allahabad

**Prof. Ramesh K Mishra**  
Center for Neural & Cognitive Sci.,  
University of Hyderabad, Hyderabad

**Prof. Prabir Mukhopadhyay**  
Design Discipline,  
IIIT D&M, Jabalpur

**Prof. Rakesh Pandey**  
Dept. of Psychology,  
Banaras Hindu University, Varanasi

**Prof. Prajit K Basu**  
Dept. of Philosophy,  
University of Hyderabad, Hyderabad

**Dr. A. Anupama**  
Dept. of Psychology,  
Osmania University, Hyderabad

**Prof. Sridhar Condoor**  
Dept. of Aesroscience & Mechanical Engineering,  
St. Louis University, USA

# SUBMISSION OF PAPERS, ACCEPTANCE, & PUBLICATION

Authors are invited to submit original and unpublished work in the form of Full Length Paper (Max.: 04 Pages) / Extended Abstract (Max.: 01 Page) / Abstract (Max.: 250 words) as per the APA format to [3csrec@gmail.com](mailto:3csrec@gmail.com) on or before the deadline. All the submissions shall be peer reviewed and the accepted papers will be notified, which are eligible for oral / poster presentations. The accepted papers will be published in the conference proceedings with ISBN Number. Papers submitted after the deadline may not be included in the proceedings but can get a chance for presentation.

**Registration Form:** <https://forms.gle/buSc54kTn94VbDUSA>

## Important Dates :

- Submission of Full Length Paper / Extended Abstract / Abstract: **2nd March 2020**
- Acceptance of the Paper: **07th March 2020**
- Last date for Registration: **10th March 2020**

## REGISTRATION FEE

Participants may register through the Google form shared above and pay the registration fee as mentioned on or before 10th March 2020.

- Participants from Industry : Rs. 2,000/-
- Academicians : Rs. 1,000/-
- Research Scholars / Students : Rs. 500/-

## PAYMENT DETAILS

- A/c Holder : Principal, SR Engineering College, Warangal
- A/c Number : 52131724122
- Bank / Branch : SBI / Hasanparthy, Warangal
- IFSC Code : SBIN0020155

# AWARDS



Young Achievers Award

Best Dissertation Concept (Doctoral)

Best Thesis Concept (Masters)

Best Project (UG)

Best Oral Presentation

Best Poster Presentation



## CONTACT

**Dr. Raja Shekar.P.V.**

Organizing Secretary - ETCS2020

Associate Professor & Head, CCC

S R Engineering College

Ananthasagar (V), Hasanparthy (M),

Warangal Urban, TS – 506371.

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**E-mail ID:** pvrleo@outlook.com,

3csrec@gmail.com

**Website:** [www.srecwarangal.ac.in](http://www.srecwarangal.ac.in)

## TOURISM

Warangal is a smart city with rich historical and cultural heritage. It is also known for its magnificent lakes, temples and wildlife. Warangal/Kazipet is well connected by rail and road to various places in the country; the nearest airport which is in Hyderabad is around 140 kms away. The participants can visit places of tourism during their stay.

Interests such as Thousand Pillars Temple, Bhadrakali Temple, Fort Warangal, Ramappa Temple and Lake, Laknavaram Lake, Pandavula Gutta, Kakatiya Zoological Park and Butterfly Park are all nearby.

## ACCOMMODATION

The institution is located on the Warangal-Karimnagar highway. Participants are advised to alight either at Kazipet (15 kms) or Warangal (20 kms) depending on their mode of travel.

Local participants can avail college bus service from all corners of the city.

Accommodation will be arranged on request for outstation candidates at hotels on payment basis. Working lunch, tea and snacks will be provided.

FOR FURTHER UPDATES PLEASE VISIT

<https://srecwarangal.ac.in/creative/ETCS2020/>

HOPING TO SEE YOU HERE!