



Dayananda Sagar
University



VIRTUAL CONCLAVE ON
COMPUTER VISION IMPELLED TECHNOLOGY
(Perspectives of academics reinforced by start-ups and industries)

11-12 September 2020

An initiative by **DAYANANDA SAGAR UNIVERSITY** and **ATAL INCUBATION CENTER – DSU** (under **AIM, NITI AAYOG, GOVT. OF INDIA**)

Organised By:

**The Department of Electronics & Communication Engineering, School of Engineering,
Dayananda Sagar University, Bengaluru**

Computer vision an interdisciplinary stream of science has evolved to cater to the requirements of concoction of wide range of technologies. Virtual conclave CVIT 2020 is a pivotal attempt to blend academic and start-up perspectives for conscious learning of different definitions but interrelated processes on Computer Vision. It creates a substrate for reinforcing the ideations, initial attempts, progresses, developments, applications, complexities, solution bugs on to it through paper presentations by various strata of researchers/ learners and teachers.

The papers presented will be compiled and published as a book with ISBN number to create a knowledge base. The information dissemination to be consigned by this book will facilitate purposeful choices, provide link for particular theory and instructional approaches and nourishes the researchers to transform visual data into intelligence.

CALL FOR PAPERS

CVIT 2020 invites authors to share their research findings through paper submissions

Themes:

- Vision based human Action and behaviour recognition
- Perception systems for robotics
- Advanced Driver Assistance Systems
- Medical Imaging, Predictive Analytics and Therapy
- Computer vision workload analysis
- Deep learning for futuristic technologies

Note: Themes listed are not limited and papers from associated streams are also encouraged

Manuscript Structure:

- The preferred format of all articles are in MS office (2003 or above).
- It should be concisely written in 1.5 spacing along with font size of 12 in Times New Roman font.
- Illustrations must be inserted at appropriate places in the paper.
- Numbering should be taken care of
- Decorative inclusion shall not be entertained anywhere in the entire text.

Author's Details: All papers must be accompanied by names and affiliation of authors along with email ids.

Eligibility: Faculties, scholars, UG/PG students and all researchers from industries are invited for submitting the papers

Plagiarism: CVIT 2020 is keen on upholding research ethics and discourages plagiarism in any form. Plagiarism check will be done on all the submitted papers through Urkund platform. All papers found to be violating general plagiarism norms followed globally will be directly eligible for rejection.

How to Submit?

Abstract submission to be done through the registration link on the conclave website. Full paper submission for accepted abstracts must be compulsorily made through the link shared to the participants after the registration process.

Publication Fees (To be paid after final acceptance)

For All Authors: Rs. 750/-

(This includes paper presentation, publication in book with ISBN number and attending all the demo sessions and training programs)

Note: No extra charges for additional authors.

SUBMISSION TIMELINES

Extended Abstract Submission: 05/08/20

Acceptance notification of Abstract: 10/08/20

Full paper submission:20/08/20

Full paper review report: 25/08/20

Camera-ready paper submission: 30/8/20

****Complete confidentiality shall be upheld for submitted papers****

Contact Information: For any queries please feel free to write to us at cvit2020@dsu.edu.in

For registration and further updates on the conclave, please visit dsu.edu.in/cvit2020