


Shitala Prasad


Assistant Professor


Computer Science and Engineering (CSE),
School of Mathematics and Computer Science (SMCS)
IIT Goa, India

[Google Scholar](#)

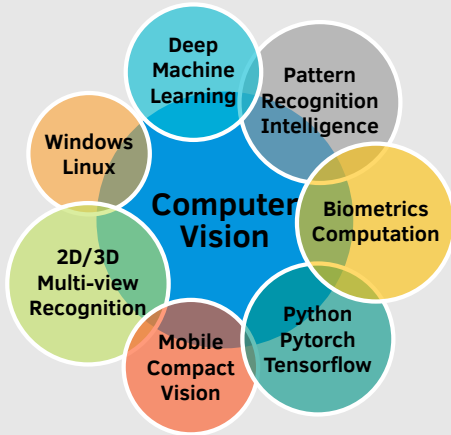
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 HomePage

 shitalap@i2r.a-star.edu.sg

Knowledge



Interest

Biometrics

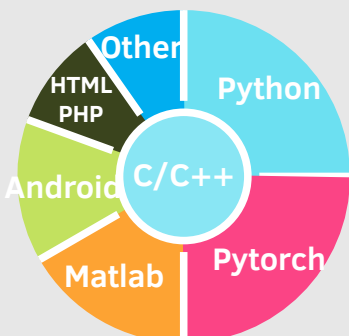
2D-3D Detection & Recognition

HCI & BCI

Deep Learning

Pattern Representation

Language



Education

July'11-Feb'16 **Doctor of Philosophy (Ph.D.)**
Thesis: Mobile Vision System for Plant Leaf Analysis
Computer Science and Engineering
Thesis submission: 07/2015

July'09-July'11 **Master of Technology (M.Tech.)**
Thesis: Detection of Crop Diseases in Fruits and Vegetables Using Plant Leaf Image Dataset
Human Computer Interaction, *Secured Second position in HCI*

July'05-July'09 **Bachelor of Technology (B.Tech.)**
Thesis: Face Recognition based Attendance System
Computer Science *Secured First position in CS*



IIT Roorkee

Experience

Nov'22- Present **Assistant Prof.**
School of Mathematics and Computer Science
IIT Goa, India

April'22- Nov'22 **Scientist II**
Institute for Infocomm Research (I2R) Singapore
A*Star Singapore

Nov'19-March'22 **Scientist I**
Institute for Infocomm Research (I2R) Singapore
A*Star Singapore

Nov'16-Oct'19 **Research Fellow (RF)**
Cyber Security Research Centre @NTU (CYSREN)
NTU Singapore

Aug'15-Aug'16 **Post Doctoral Fellow (PDF)**
Groupe de recherche en informatique, image, automatique et instrumentation de Caen
GREYC, CNRS, France

Honours/Awards

2022 **IEEE Senior Member** IEEE

2022 **Niche Skill Allowances in Artificial Intelligence** A*Star Singapore

 2015 **Young Researcher Award in Computational Intelligence** IEEE CIS
Awarded in 2017, by IIT Kanpur


2005-09 **Gold Medal in Computer Science** IILM CET Gr. Noida
Awarded in B.Tech. 2009, by IILM CET Gr. Noida

Publications

Journals **26 (IEEE SPL, KBS, FGCS, MTAP, IET Biometrics, ...)**

Conferences **49 (ECCV, WACV, ICIP, ICPR, ICASSP, COMAD, NCC, ICARCV, ...)**

Book Chapter **2 (IGI Global, CRC Press T&F)**

 Patents **2 (Under evaluation)**

Talks **5**
IIT Kanpur; IIT Indore; BTKIT Dwarahat, Uttarakhand; Sri Krishna Aditya College of Arts & Science