



JSS Science and Technology University
Sri Jayachamarajendra College of Engineering
(a constituent college of JSS STU)



Accreditations & Recognitions



In Commemoration of 60th anniversary of SJCE
(Diamond Jubilee year 1963 - 2023)

SJCE Alumni Association presents
Distinguished Lecture on

Entrepreneurship journey for an Engineer



DISTINGUISHED SPEAKER

Kaushik Pendurthi
Co-Founder/CTO, Jobox.ai
USA

Date: 18th October, 2022
Time: 11 am Onwards
Venue: Seminar Hall, Golden Jubilee Bhavan



Prof. of Information Science & Engineering
Sri Jayachamarajendra College of Engineering
JSS Science & Technology University, Mysuru

JSS SCIENCE AND TECHNOLOGY UNIVERSITY
SRI JAYACHAMARAJENDRA COLLEGE OF ENGINEERING



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 MYSURU

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DIAMOND JUBILEE YEAR:: 1963 - 2023



With the divine blessings of His Holiness
 Parama Pujya Jagadguru Sri Shivarathri Deshikendra Mahaswamijigalavaru
 Jagadguru Sri Veerasimhasana Mahasamsthana Math, Suttur Srikshetra

Department of Industrial and Production Engineering

Welcomes you all

to

Invited Talk

**"Forging Her Path: Empowering Women in Mechanical &
 Production Domain"**

By

MS.LIKHITHA SINGH

DESIGN ENGINEER

CUMMINS-MERITOR, BANGALORE



DATE: 24.06.2023

TIME: 11.00 AM

VENUE: SEMINAR HALL, I&PE DEPARTMENT

Coordinator

Dr. SKANDA M G

Assistant Professor

Department of I&PE

SJCE, JSS Science and Technology

University, Mysuru

Program Integrator

Dr. SAVITHA M

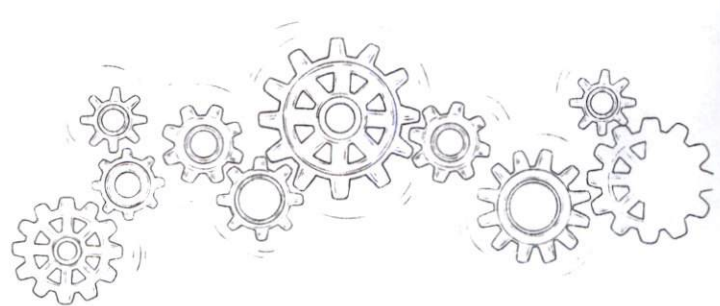
Associate Professor & HOD

Department of I&PE

SJCE, JSS Science and Technology

University, Mysuru

All are welcome



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Report on the Talk by Ms. Likhitha Singh - "Forging Her Path: Empowering Women in Mechanical & Production Domain"

This report provides an overview of the talk given by Ms. Likhitha Singh, an alumna of the Department of Industrial and Production Engineering, SJCE, JSS Science and Technology University, Mysuru, to sensitize and inspire girl students in considering careers in Mechanical and Production Engineering. The talk was organized on 24.06.2023 at I&PE Seminar hall, and a total of 87 students attended the program.

The objective of the talk was to empower and encourage female students to explore opportunities in the Mechanical and Production Engineering field. Ms. Likhitha Singh, an accomplished professional in this domain, was invited as a guest speaker to share her experiences and insights. Ms. Singh, currently employed as a Design Engineer at Cummins-Meritor, Bangalore, represents a notable example of a woman succeeding in the male-dominated field of mechanical design engineering.

The program began with a warm welcome extended to Ms. Likhitha Singh by Dr. Skanda M G, who gave the introductory remark on behalf of the department. Dr. Skanda M G highlighted the significance of the event and emphasized the importance of inclusivity and gender diversity in the engineering field, setting the stage for Ms. Likhitha talk.

During her speech, Ms. Likhitha shared her personal journey as a Mechanical and Production engineer, from her time as a student at the college to her current position as a Design Engineer at Cummins-Meritor. She emphasized the challenges she faced as a woman in a male-dominated industry and highlighted her determination and perseverance in overcoming them. Ms. Singh's experience serves as an inspiration to other female students, demonstrating that they too can thrive and succeed in the field of mechanical design engineering.

Throughout the talk, Ms. Likhitha Singh shed light on various career opportunities available in the Mechanical and Production Engineering domain, encouraging the students to pursue their passions fearlessly. Her presence and



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accomplishments showcased the potential and capabilities of women in this industry, challenging stereotypes and breaking barriers.

The response from the students was overwhelming, with active engagement, questions, and requests for advice on pursuing a career in Mechanical and Production Engineering. Ms. Likhitha Singh addressed each query with enthusiasm and provided valuable guidance and mentorship to the aspiring engineers.

Following the talk, a networking session allowed the students to interact with Ms. Likhitha Singh individually, seeking personalized guidance and advice regarding their career aspirations. The students expressed their gratitude for the invaluable insights and mentorship received.

Overall, the talk by Ms. Likhitha Singh served as a significant milestone in promoting gender diversity and inclusivity in the Department of Industrial and Production Engineering at SJCE, JSS Science and Technology University, Mysuru. It provided a platform for female students to learn from an accomplished alumna who has forged her path in the mechanical design engineering field, challenging stereotypes and paving the way for future generations.

Appreciation is extended to Ms. Likhitha Singh for graciously accepting the invitation and delivering an inspiring talk. Gratitude is also expressed to Dr. Savitha M for her continuous support and encouragement in organizing the event.

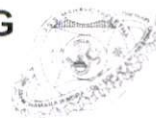
Future initiatives aim to organize similar informative and motivational sessions, inviting accomplished professionals to share their experiences with the students. Through such initiatives, the department strives to empower students, foster gender equality.

JSS MAHAVIDYAPEETHA

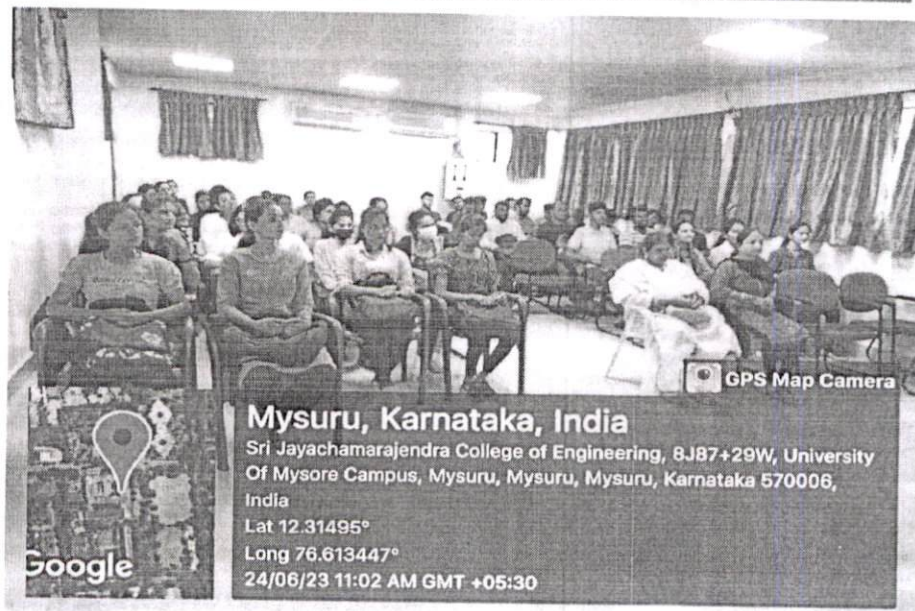
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Sample Photographs of the event:

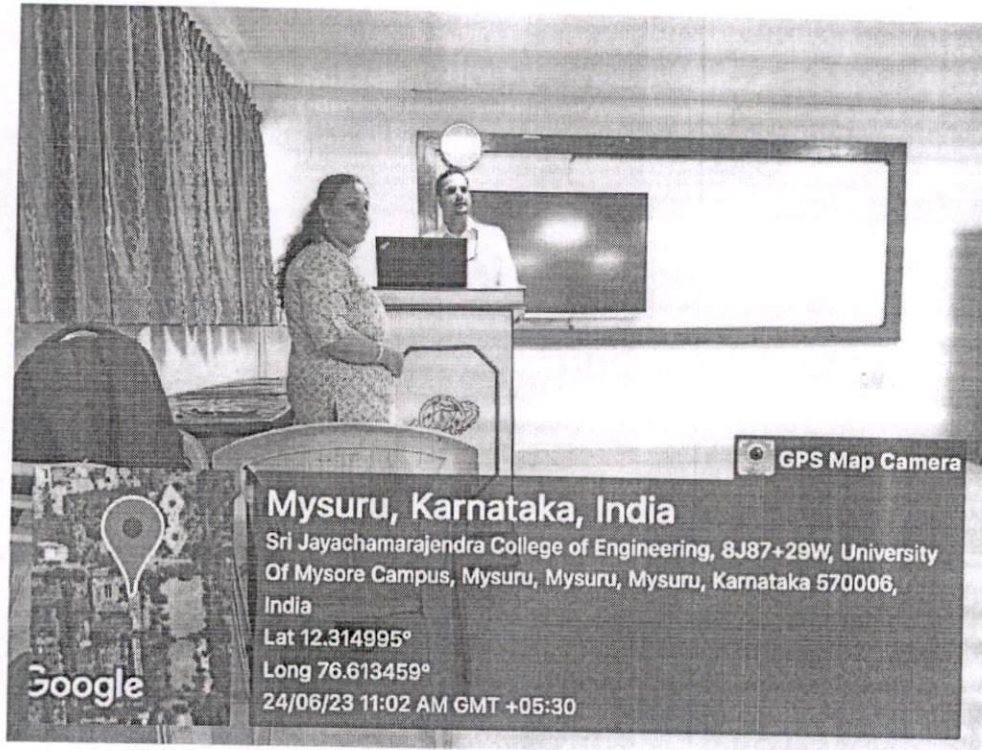


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Mysuru, Karnataka, India

Sri Jayachamarajendra College of Engineering, 8J87+29W, University
Of Mysore Campus, Mysuru, Mysuru, Mysuru, Karnataka 570006,
India

Lat 12.314995°

Long 76.613459°

24/06/23 11:02 AM GMT +05:30



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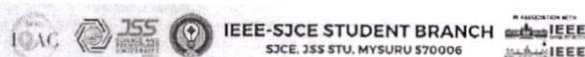


Report on Invited Talk as a Part of Alumni Lecture Series Department of Electronics and Communication Engineering In Association with IEEE SJCE, IEEE Mysore Subsection

Title: Comparing Machine Vision and Neural/Perceptual Representations

Speaker: Dr Pramod R T, Massachusetts Institute of Technology, MA, USA

Brochure:



Department of Electronics and Communication Engineering
JSSSTU, MYSURU

presents

Invited Talk as a Part of Alumni Lecture Series

**Comparing Machine Vision and Neural/Perceptual
Representations**



Speaker

Dr Pramod R T

(Massachusetts Institute of Technology, MA, USA)

Convenor : Dr. U B Mahadevswamy

Co-ordinators : Dr. Sudarshan Patil Kulkarni, Dr. Veena M G, Prof. Rohith M N

About The Speaker:

- Dr. Pramod RT is a cognitive neuroscientist working on his postdoctoral research with Prof. Nancy Kanwisher at the Massachusetts Institute of Technology, Cambridge, USA.
- Dr. Pramod got his Masters' and Doctoral degrees from the Indian Institute of Science, Bangalore, and B.E. from the Department of Electronics and Communication Engineering in Sri Jayachamarajendra College of Engineering, Mysuru.
- Dr. Pramod's research spans cognitive neuroscience, neurophysiology and computational modeling. He is presently involved in research related to the neurological basis of "intuitive physical reasoning", that describes how people employ the laws of physics to interact with the environment and forecast its future states.

Date : 29th April, 2023

Venue : IS Seminar hall

Time : 10:30AM IST

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🌐 ieessjce.com

Speaker Biodata: Dr. Pramod RT is a cognitive neuroscientist working on his postdoctoral research with Prof. Nancy Kanwisher at the Massachusetts Institute of Technology, Cambridge, USA. Prior to this, Pramod got his Masters' and Doctoral degrees from the Indian Institute of Science, Bangalore, and **B.E. from the Department of Electronics and**



Communication Engineering in Sri Jayachamarajendra College of Engineering, Mysuru.
Dr. Pramod's research spans cognitive neuroscience, neurophysiology and computational modeling, and he is currently working towards understanding the neural basis of how humans understand and use the physics of the world -- called 'intuitive physical reasoning' -- in order to interact with and predict future states of the world.

Proceedings of the Event:

After seeking the blessings of His Holiness Jagadguru Shri Rajendra Mahaswamiji and present pontiff His Holiness Jagadguru Shri Shivaratri Deshikendra Mahaswamiji, Dr U. B. Mahadevaswamy, Head of the Department of Electronics and Communication Engineering Department of JSS Science and Technology University, welcomed the speaker Dr Pramod R T, also an alumni of Sri Jayachamarajendra College of Engineering (2009-13 Cohort). He also explained to the student audience importance of inviting distinguished alumni for interaction with students and how this effort made by department helps in enlightening them for their growth.

Dr Sudarshan Patilkulkarni, Professor, Dept of ECE, introduced the speaker Dr Pramod R T to the audience present and lauded his achievements. He urged the students not to limit their range of knowledge and take up research in various fields.



Dr Pramod delivered the technical talk, demonstrating how the machine vision models systematically deviated from human perception, and how these models can be improved upon by incorporating insights from biological vision. Finally, he also spoke about how advances in deep learning research has led to the best predictive models of visual

processing in the brain. He thanked his beloved teachers and organizers for inviting him to SJCE (JSS STU).

Dr M G Veena, Professor, Dept of ECE, delivered vote of thanks, expressing gratitude to the management for the support in organizing such events.

Students interacted with the speaker by asking questions about the state of research in neuroscience and machine models.

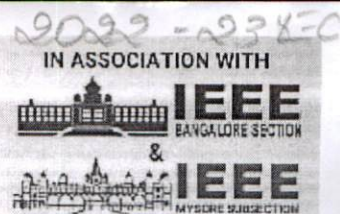
Prepared by Dr Sudarshan Patilkulkarni

03/05/2023



IEEE-SJCE STUDENT BRANCH

SJCE, JSS STU, MYSURU 570006



**EDS DISTINGUISHED LECTURE
ON**

SENSOR SCALING AND HETEROGENEOUS INTEGRATION FOR SMART NANO-ELECTRONICS



Speaker- Prof. Navakanta Bhat

Elected Fellow of IEEE, INAE, INSA, and NASI

Dean, Division of Interdisciplinary Sciences

Professor at the Centre for Nano Science and Engineering (CeNSE), IISc, Bangalore

Member of the Board of Governors IEEE Electron Devices Society (EDS)

Founder and promoter of a startup company-PathShodh Healthcare Pvt Ltd



Moderator- Dr. Sudarshan Patil Kulkarni

Chair Elect, IEEE Mysuru Subsection

IEEE-SJCE RAS Staff Advisor, Professor

Department of Electronics and Communication Engineering

Sri Jayachamarajendra College of Engineering, JSSSTU, Mysuru

About The Speaker:

- Prof. Navakanta Bhat has received the Young Engineer Award (2003) from the Indian National Academy of Engineering, Swarnajayanti fellowship (2005) from the Department of Science and Technology, Govt. of India and Prof. Satish Dhawan award (2005) from the Govt. of Karnataka.
- Since 2016, Prof. Navakanta Bhat has been a member of the Board of Governors IEEE Electron Devices Society (EDS). At present he is also the Vice President-Educational Activities, IEEE EDS.
- Prof. Navakanta Bhat was the Chair of IEEE EDS Nanotechnology technical committee (2017-2019).
- Prof. Navakanta Bhat is the founder and promoter of a startup company, PathShodh Healthcare Pvt Ltd. PathShodh has developed the first of its kind multi-analyte point-of-care diagnostic device for multiple chronic diseases including diabetes and its complications, anemia and malnutrition, kidney and liver diseases and COVID-19 antibodies.
- Prof. Navakanta Bhat is a proud alumnus of SJCE and he received his B.E. in Electronics and Communication from SJCE, University of Mysore in 1989.

Date : 19th Dec, 2022

Time : 11:00 AM IST



Venue : IS Seminar Hall



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