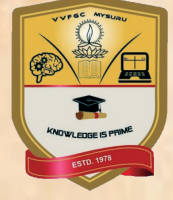




Vidyavardhaka Sangha (R), Mysuru



# Vidyavardhaka First Grade College

Sheshadri Iyer Road, Mysuru - 570001

## Post Graduate Centre

DEPARTMENT OF STUDIES IN COMPUTER APPLICATIONS  
VIDYAVARDHAKA RESEARCH FOUNDATION & IQAC

*Organizing*

# International Seminar

*on*

## “COMPUTER VISION FOR TEXT DETECTION AND FORENSIC HANDWRITING ANALYSIS”

**(Hybrid – Mode)**

**On 31st July 2026, Friday at 10:00 am**

### Venue:

Sri P M Chikkabaraiah Hall  
Vidyavardhaka  
First Grade College  
Mysuru



## ABOUT THE INSTITUTION

Vidyavardhaka Sangha (R) stands as one of the prestigious educational institutions in the Heritage City of Mysore. Vidyavardhaka Sangha (VVS) is a prominent educational trust foundational roots of the college date back to the year 1948–1949. Two great visionaries, freedom fighters, and philanthropists Late Sri Sahukar Channaiah and Late Sri K. Puttaswamy (a devout Gandhian and former Minister of Karnataka state) whose main motto was “Service before Self” and “Education for all”, they set up the parent organization, the Vidyavardhaka Sangha Management. Headquartered in Mysuru, it manages 10 institutions ranging from nursery schools to professional colleges, including the renowned Vidyavardhaka First Grade College (VVFGC) Vidyavardhaka College of Engineering, Vidyavardhaka Law College, Vidyavardhaka Composite Pre-University College and so on. At present, around 5000 students are pursuing education in diversified ten educational institutions. Currently Vidyavardhaka Sangha is under the able guidance of Sri Gundappa Gowda, Honorable President and Er. P Vishwanath, Honorable Secretary.

### About PG CENTRE

Vidyavardhaka First Grade College Post Graduate Centre, housed in Vidyavardhaka First Grade College campus, was started in the year 2011 with M.Com and MCA course is commenced from the Academic Year 2025-26 and is affiliated to the University of Mysore. The Centre has highly qualified and committed teaching faculty who are actively engaged in research activities. The academic progress of the department is in par with excellence. The department has credit of obtaining Ranks, Gold Medals and Cash prizes continuously from the very inception of the course. The department also provides campus placement opportunities to its students. The department is attached to Vidyavardhaka Research Foundation which is the only recognized research centre of the affiliated Colleges of the University of Mysore. The research centre is facilitating research work to pursue Ph.D. degree in commerce and management. Hosts a dedicated IPR Cell in collaboration with the Karnataka State Council for Science and Technology to promote research and patents.

### ABOUT MYSURU

Mysuru is the Cultural Capital of Karnataka and one of India's renowned Heritage Cities. Celebrated for its royal legacy, magnificent architecture, vibrant traditions, and rich cultural heritage, Mysuru is home to iconic

landmarks such as the Mysore Palace, Chamundi Hills, and Brindavan Gardens. The city is also a prominent center for higher education, research, and innovation, offering an ideal environment for academic excellence and global collaboration. Known for its pleasant climate, clean surroundings, and warm hospitality, Mysuru provides the perfect setting for international conferences and scholarly interactions. We warmly welcome all delegates to experience the unique blend of heritage, culture, and academic excellence that makes Mysuru a truly inspiring destination.

## About the Seminar

The **International Level Seminar on “Computer Vision for Text Detection and Forensic Handwriting Analysis”** is designed to introduce participants to the latest advancements in computer vision, artificial intelligence, and forensic document analysis. The seminar features three insightful sessions covering **“Text detection and recognition in natural scene images”**, **“Handwriting analysis for forensic applications”**, and **“Research problem identification with strategies for publishing in top-tier, high-impact journals”**. Led by **Dr. Shivakumara Palaiahnakote**, the seminar provides a unique opportunity for students, researchers, academicians, and professionals to gain knowledge from cutting-edge research, explore real-world applications, and enhance their research and publication skills.

## OBJECTIVES OF THE SEMINAR:

- To provide participants with a comprehensive understanding of computer vision techniques for text detection and recognition in natural scene images.
- To explore the role of handwriting analysis in forensic investigations and its real-world applications.
- To familiarize participants with recent advancements and research trends in computer vision and forensic document analysis.
- To guide researchers in identifying meaningful research problems and developing impactful research ideas.
- To equip participants with practical strategies for writing quality research papers and publishing in top-tier, high-impact journals.
- To promote research collaboration, innovation, and academic excellence among students, researchers, and faculty members.

## Who Can Attend?

- Faculty Members and Academicians
- Industry Professionals and Practitioners
- Research Scholars
- Undergraduate (UG) and Postgraduate (PG) Students

## Sessions Information

### Session 1: A Journey of Text Detection and Recognition in Natural Scene Images

- This session traces the technological evolution of extracting text data from complex, real-world environments.
- Dr. Palaiahnakote will break down the critical challenges, practical applications, and breakthrough ideas driving the field forward.
- Attendees will gain valuable insights into cutting-edge computer vision techniques used to decode visual data in natural scenes.

### Session 2: Handwriting Analysis for Forensic Applications

- This talk explores the vital role of pattern recognition in document authentication and criminal investigations.
- The expert will discuss diverse computational approaches and automated techniques used to detect forgery and verify identity.
- Participants will learn how modern image processing algorithms are transforming the accuracy of forensic document analysis.

### Session 3: How to Write a Tier-1 Scientific Article

- Drawing from his vast editorial experience, the resource person will deliver a masterclass on navigating the elite publishing landscape.
- The session will uncover structured methodologies for formulating impactful arguments, organizing data, and meeting stringent peer-review standards.
- Researchers will gain actionable strategies to elevate their writing quality and successfully publish in high-impact international journals



## Resource Person Profile

**Dr. Shivakumara Palaiahnakote** is an acclaimed Computer Science Lecturer and a designated World Leading Researcher at the University of Salford, UK. An internationally recognized authority in artificial intelligence and computer vision, his career spans premier global institutions, includes roles as an Associate Professor at the University of Malaya, Malaysia, and a Research Fellow at both the National University of Singapore (NUS) and Nanyang Technological University (NTU). He holds a Ph.D. from the University of Mysore, India, and is a Life Member of IUPRAI. His exceptional contributions to academia have earned him a spot on Stanford University's prestigious top 2% Scientists list (Career-Long Data), alongside major honors such as the Dynamic Indian of the Millennium award and the UM Excellent Service Award.

He is serving as the Editor-in-Chief for *Artificial Intelligence and Applications (AIA)*, Screening Editor for *Springer Nature of Computer Science (SNCS)*, and Associate Editor for prestigious boards like *Pattern Recognition*, *IEEE TCSVT*, and *IJDAR*, where he received the Editor of Distinction Award. He also regularly serves as a Reviewer, Area Chair, and Track Chair for flagship global AI conferences, including CVPR, ICCV, ECCV, and ACM MM.

Dr. Palaiahnakote maintains a robust global academic network, holding active research ties and visiting roles across top universities in the US, Australia, China, Singapore, and Norway. He has secured major international research grants on medical imaging and text spotting from the Ministry of Higher Education (Malaysia) and Nanjing University (China). he has served as a pivotal research consultant for MIMOS (funded by the Government of Malaysia)

## REGISTRATION FEES

| Category of Participation                    | Registration Fee* |
|----------------------------------------------|-------------------|
| Academician/Industrialist / Research Scholar | INR 250           |
| UG/PG Students                               | INR 150           |

\*It includes Seminar Kit, Lunch, and Tea/Coffee along with Seminar Certificate.

**Registration link:** <https://forms.gle/ZGA1hSjG5vdHALyo9>

"Register as early as possible. Advance registration is essential for participation, also spot registration is available."



Scan for Registration

## ORGANISING COMMITTEE

### Chief Patrons

**Sri Gundappa Gowda**

Hon'ble President,  
VV Sangha (R), Mysuru

**Er. P Vishwanath**

Hon'ble Secretary,  
VV Sangha (R), Mysuru

**Sri Shrishail Ramannavar**

Hon'ble Treasurer,  
VV Sangha (R), Mysuru

### Patrons

**Dr. Tejas Baba K C**

Chairman, CMC  
VVFGC, Mysuru

**Sri Somashekar H**

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VVFGC, Mysuru

**Dr. S MariGowda**

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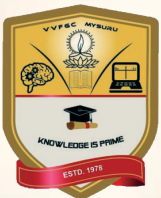
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