



Rajiv Gandhi University of Knowledge Technologies, Basar Nirmal, Telangana - 504107

IEEE Student Branch
Present

AI,pega Emerging & Technologies
Weekly webinar series



In Association with



**Columbia Section** 





# SCAN FOR REGISTRATION

**Schedule Dates :** November 9,10,17,22 &29.2025

Time: 9:30amEST|7:30pm IST

**Platform:** webEx

Location: Links will be provided to registrants prior to the event via

email.

Mode: Online

### **About the University:**

Rajiv Gandhi University of Knowledge
Technologies, Basar (RGUKT-B), is an
autonomous institution located in Telangana.
Known for its innovative six- year integrated
B.Tech program, RGUKT nurtures young minds
from rural and urban backgrounds with a strong
emphasis on technical excellence and societal
impact.

### About the IEEE Student Branch:

The IEEE Student Branch empowers tech enthusiasts through innovation, global networking, and skill-building. It hosts workshops, seminars, and outreach programs, connecting students with professionals and resources. With career guidance, funding, and recognition, it fosters leadership and prepares students to excel in emerging technologies and real-world challenges.

### Host

CH03263 - Columbia Section Chapter, C16;R3- Southeastern USA - Region 3; C016 - IEEE ComputerSociety; STB60059979 -Rajiv Gandhi University of Knowledge Technologies-Basar.

### **Speakers:**

#### PROF.CHILLARIGERAGHAVENDRA RAO

DIRECTOR FOR R&D AT VBIT AND ADJUNCT PROFESSOR AT IIIT DM KURNOOL

Distinguished academic and AI researcher with 40+ years of contributions to mathematics, computer science, and digital healthcare innovation.

#### MR. SAIROHITH THUMMARAKOTI

IEEE SECTION CHAIR – COMPUTER SOCIETY, COLUMBIA (USA)

Agentic AI and Pega technology leader with over a decade of innovation in cloud computing and digital healthcare systems.

#### DR. SANDEEP KAUTISH

DIRECTOR, INSTITUTE OF INNOVATION AT PHYSICS WALLAH

20+ years of experience in AI, data analytics, and academic leadership; a highly cited researcher with 100+ publications and global recognition in intelligent systems and innovation.

#### DR. KESHAV KAUSHIK

ASSOCIATEPROFESSOR, SHARDA UNIVERSITY
Renowned cybersecurity and digital forensics expert,
Associate Professor at Sharda University; recognized
among the World's Top 2% Scientists (Stanford–Elsevier
2024) with 150+ publications, 30 books, and global
contributions to AI-driven security and cyber innovation.





### DR. TEJESH REDDY SINGASANI

AI & AUTOMATION EXPERT | FORMERLY WITH VERIZON, CAPGEMINI & DELOITTE AI researcher and technology innovator with 10+years of experience in enterprise automation, cloud solutions, and trustworthy AI systems.

#### **VIPIN KATARIA**

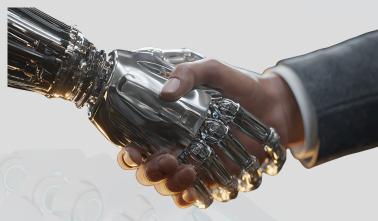
LEAD ARCHITECT - DATA/ML, PICARRO | AI CLOUD SYSTEMS EXPERT IEEE SENIOR MEMBER and Distinguished SCRS Fellow with 21+ years of experience in AI, cloud platforms, and enterprise data solutions.

#### DR. M. GANESH KUMAR

ASSISTANT PROFESSOR at QIS College of engineering & Technology, specializing in medical image processing, deep learning, and IoT- enabled healthcare systems. AI & Healthcare Technology Expert

### MR. MARUTURI HARIBABU

ASSISTANT PROFESSOR at QIS College of Engineering & Technology with expertise in medical image processing, deep learning, optimization algorithms, and IoT-enabled healthcare systems, focusing on advanced fuzzy set-based multimodal image fusion and AI-driven clinical decision support.



# Organised by:

Faculty Co-ordinator:

Dr. NAMANI RAKESH

Counselor -IEEE Student Branch

Assistant Professor - Dept. of EE

**RGUKT Basar** 

### Contact:

Mobile: +91 9908782988

Email: ieee.sb@rgukt.ac.in

## For any queries:

@IEEE Student Branch RGUKT Basar



@Ieeestudentbranchrgukt



@IEEESBRGUKTBasar

### PROGRAM SCHEDULE & Registration Link

IEEE SB, RGUKT-BASAR in collaboration with IEEE Computer Society – Columbia Section, IEEE Region 3 & Region 10 presents

### AI, PEGA & Emerging Technologies International Weekly Webinar Series

Join us for an international webinar series featuring distinguished speakers from academia and industry, exploring the latest trends in Artificial Intelligence, PEGA, and Emerging Technologies.

This series aims to foster global collaboration and promote innovation among students, researchers, and professionals.

#### Webinar Schedule & Details:

### 1) Sunday, November 9, 2025 | 7:30 PM IST

Speaker: Sairohith Thummarakoti

Independent Researcher

Expert in Pega technology with over a decade of experience in low-code/no-code platforms and

cloud computing.

Topic: The Pega GenAI Blueprint: Architecture, Design, and Evaluation of Intelligent

**Application Generation** 

https://ieeemeetings.webex.com/ieeemeetings/j.php?MTID=m7f04913e9ceac59f463c5f9c4a2e26 c7

Meeting Number: 2533 033 0179

Password: Will be shared with the registered participants

### 2) Monday, November 10, 2025 | 8:30 PM IST

Speaker: Prof. Chillarige Raghavendra Rao

Retired Senior Professor, University of Hyderabad

A distinguished academic and AI researcher with 40+ years of contributions to mathematics, computer science, and digital healthcare innovation.

Topic: Rough Set

(This session coincides with the 100th birth anniversary of Prof. Zdzisław Pawlak, founder of Rough Set Theory, honored at IJCRS 2026 in Cádiz.)

https://ieeemeetings.webex.com/ieeemeetings/j.php?MTID=me4131ec8de77db1996794480e8a4 b649

Meeting Number: 2536 107 0075

Password: Will be shared with the registered participants

### 3) Monday, November 17, 2025 | 7:00 PM IST

Speaker: Vipin Kataria

Lead Architect – Data/ML, Picarro | AI & Cloud Systems Expert

IEEE Senior Member and Distinguished SCRS Fellow with 21+ years of experience in AI, cloud platforms, and enterprise data solutions.

Topic: Building Scalable RAG Data Architecture: From Vector Databases to Knowledge Graphs at Scale

https://ieeemeetings.webex.com/ieeemeetings/j.php?MTID=ma2a44d27a2610bb4cf611e44d0f4d1ad

Meeting Number: 2539 530 0919

Password: Will be shared with the registered participants

### 4) Saturday, November 22, 2025 | 7:30 PM IST

Speaker: Dr. M. Ganesh Kumar

Assistant Professor, QIS College of Engineering & Technology

Specialist in medical image processing, deep learning, and IoT-enabled healthcare systems.

Topic: Knee Osteoarthritis Detection and Severity Classification Using Deep Learning

Classifiers: Advancing Automated Diagnostic Solutions in Healthcare

https://ieeemeetings.webex.com/ieeemeetings/j.php?MTID=m40b434ca74f0a93ad3e4ccf89ec62b83

Meeting Number: 2539 096 8305

Password: Will be shared with the registered participants

### 5) Saturday, November 29, 2025 | 7:30 PM IST

Speaker: Mr. Maruturi Haribabu

Assistant Professor, QIS College of Engineering & Technology

Expert in medical image processing, deep learning, optimization algorithms, and IoT-based healthcare systems, focusing on fuzzy set-based multimodal image fusion and AI-driven clinical decision support.

Topic: Fusion Performance Analysis of Medical Imaging Modalities Based on Fuzzy and Optimization Methods

https://ieeemeetings.webex.com/ieeemeetings/j.php?MTID=m8c4f261d05fcb8153c823b4a1f73944a

Meeting Number: 2532 971 0953

Password: Will be shared with the registered participants

### **Registration:**

Register once to attend all sessions: <a href="https://forms.gle/YvnfuKz3nNkDCbqy8">https://forms.gle/YvnfuKz3nNkDCbqy8</a>

### Organized by

IEEE Student Branch, RGUKT Basar in collaboration with IEEE Computer Society – Columbia Section, IEEE Region 3 & Region 10