

Approved by A.I.C.T.E. & Affiliated to Kurukshetra University, Kurukshetra 70, MILESTONE, G. T. ROAD, SAMALKHA, PANIPAT-132103, HARYANA Phone no-0180-2569700 Fax-0180-2569800, E-mail – info@piet.co.in, Web – www.piet.co.in

#### DEPARTMENT OF CSE-AI&DS

Ref no: PIET/CSE-AIDS/ICT/2023/01

Date: 20-09-2023

### NOTICE

# SESSION ON "DEEP LEARNING TECHNIQUES FOR MULTIMEDIA APPLICATIONS"

This is to apprise all the students that the Department of CSE (AI&DS) and CSE(Core) Department is organizing a Session on "Deep Learning Techniques for Multimedia Applications." The expert speaker is Dr. Krishna Kumar (Associate Professor, NIT, Kurukshetra). It will start on 25<sup>th</sup> September 2023 from 2:00 pm to 4:00 pm in E Block, Ground Floor, Seminar Hall.

# Faculty Co-ordinators:

- 1.Ms. Anisha (AI&DS)
- 2.Ms. Ritu (AI&DS)
- 3.Mr. Puneet (CSE)

#### Student Co-ordinators:

- 1. Deepika (AI&DS,3rd year)
- 2. Moksha (AI&DS,2nd year)
- 3. Shreyash Bhardwaj (AI&DS,2nd year)

CC:

HOD(CSE)

All Notice Boards

HOD CSE (AI&DS) Departmen

> Dr. B.K. VERMA HOD, CSE-AIDS PIET, SAMALKHA



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# DEEP LEARNING TECHNIQUES FOR MULTIMEDIA APPLICATIONS

Organised by Dr B.K. Verma (HOD CSE AI&DS) and Dr S.C. Gupta (HOD CSE)

Dr. Krishna Kumar Associate Professor, NIT, Kurukshetra

#### Faculty Coordinators:

- Ms. Anisha (CSE AI&DS)
- Ms. Ritu (CSE AI&DS)
- · Mr. Puneet (CSE)

#### Student Coordinators:

- Deepika 9671802040
- Shreyash Bhardwaj 9311682705
- Moaksha 8950871271

# Register via QR code







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# REPORT ON

#### "DEEP LEARNING TECHNIQUES FOR MULTIMEDIA APPLICATIONS"

This Session was to explore, develop, and evaluate advanced deep learning techniques for enhancing multimedia applications. This includes leveraging deep neural networks to improve image and video analysis, content recommendation, and multimedia content generation. The primary aim is to address specific challenges in the field of multimedia processing and contribute to the advancement of state-of-the-art solutions for real-world applications.

Academic year: 2023-24

Month: September Program type: Session

Program Theme: Deep Learning Techniques for Multimedia Applications

Date and duration: 25<sup>th</sup> Sep 2023,2:00-4:00pm

Students' participation:

• Number of Attendees: 111 students from CSE and CSE (AI & DS) department actively attended the session.

- Engagement Level: The students demonstrated a high level of engagement throughout the seminar. They actively participated in Q&A sessions, asked thoughtful questions, and showed a strong interest in the topics discussed.
- Feedback: Several students provided positive feedback after the session, expressing their appreciation for the insights gained and the relevance of the topic to their studies and future careers.

Benefits in terms of learning:

- 1. **Practical Insights**: Students can learn practical applications of deep learning techniques in the context of multimedia, which can be valuable for academic and real-world projects.
- 2. **Networking Opportunities**: Seminars often bring together students, professionals, and experts in the field, allowing attendees to network and build valuable connections for future collaboration or career opportunities.
- 3. **Interactive Learning**: Many seminars include interactive sessions, Q&A panels, and discussions, fostering active learning and engagement with the material.
- 4. **Exposure to Current Trends**: Seminars often cover the latest trends and advancements in the field, ensuring that attendees stay up-to-date with cutting-edge developments.
- 5. **Inspiration**: Learning from accomplished speakers can inspire students to pursue further studies, research, or projects related to deep learning and multimedia.
- 6. **Critical Thinking:** Seminars encourage critical thinking and the ability to evaluate and analyze complex topics, which are essential skills for academic and professional growth.
- 7. **Career Opportunities**: Exposure to advanced topics in deep learning and multimedia can enhance a student's qualifications and make them more competitive in the job market.
- 8. **Personal Growth**: Learning from experts and engaging in discussions can contribute to personal growth, increased confidence, and a broader perspective on the subject matter.

This session on "Deep Learning Techniques for Multimedia Applications" proved to be an immensely informative and engaging event. The speakers' expertise and captivating presentations left a lasting



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impression, providing valuable insights into the intersection of deep learning and multimedia. Audience participation was commendable, with thought-provoking questions enriching the discussions. The seminar's organization was smooth, and its relevance to our academic pursuits was evident throughout. Overall, this event not only expanded our knowledge but also inspired us to delve deeper into the fascinating realm of deep learning and its applications in multimedia, making it a truly worthwhile experience.

Lastly, Director Prof. Dr. J.S. Saini, Dr, SC Gupta HOD (CSE) and Dr. BK Verma HOD(AI&DS) honored the Expert Speaker with a Plant Pot and expressed their sincere appreciation for the outstanding jobs of all faculty coordinators and student coordinators They said that the dedication, hard work, and attention to detail were truly impressive and wished all the best to all attendees for their bright future.

## **PHOTOGRAPHS**



Pic1: Dr. Krishna Kumar sitting with Department Authorities



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Pic2: Speaker Dr. Krishna Kumar delivering his ideas via Presentation



Pic3: Director (Prof.) Dr. J.S. Saini honoring Expert Speaker Krishna Kumar



# Panipat Institute of Engineering and Technology Approved by A.I.C.T.E. & Affiliated to Kurukshetra University, Kurukshetra

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# **Attendance Sheet**

## Panipat Institute of Engineering & Technology

Department of CSE-AIDS

Session on Deep Learning Techniques for Multimedia Application

25th Sep 2023

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93	Porth	2822108	CSE	Parts
94	Saubaghya	2822 068	CSE	Sasta
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96	Megha	2822502	AIDS	Megha
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