Industry-Institute Interaction(III) Cell, MSIT organized a two-week faculty Industrial Training program on "**Deep Learning**" from November 21 to December 3, 2022 at MSIT.
With the recent technological development in the field of AI, its implementation and applications in academia and industry have grown significantly. The knowledge of the faculties and students in this field need to be updated on regular basis for match the industry requirement. To fulfil the objective, a two-week industrial training program on "Deep Learning" was conducted in the association with Department of Computer Science and Engineering and Brain Mentors Pvt. Ltd. at MSIT.

The complete two weeks training was conducted by Mr. Ravikant Tyagi from Brain Mentors Pvt. Ltd. which comprises of theory and hands-on practice sessions. A total of 78 faculty members from MSIT and MSI participated in the training program. The program covered topics as Introduction to Deep learning, Image processing using open CV, Transfer learning, Data augmentation and segmentation, YOLO, Generative modelling, and GAN. Two quiz sessions were also conducted during the Training program.

On the last day of the training program, Prof. A.K. Singh, Deputy director, MSIT delivered the closing remarks; he highlighted the importance and relevance of the topic in the current scenario. The certificates were distributed to all the faculty members. The program received a lot of positive feedback from all the faculty members.

The training program was organized under the supervision of Dr. Amita Yadav, Convener, III Cell with the support of her team members Ms. Geetanjali Sharma, Co-convener, III Cell and Ms. Swati Malik, Member, III Cell.