



Centre of Competence in Visual Computing

Certification by Bhargawa Info Tech Solutions Private Ltd

Internship Modules for Undergraduate / Postgraduate students

- M1. Prediction of fracture methods in graphene material design using deep learning
- M2. Detection and Classification of Keratoconus disease using Deep learning
- M3. Edge based real-world visual monitoring for road Safety and traffic monitoring
- M4. Human Counting and gender classifications
- M5. Air Canvas - A Virtual Pen
- M6. Image captioning to assist the visually challenged
- M7. Tracking the gaze of the person
- M8. Event detection in Sports
- M9. Colorization and conversion of a sketch to Multiview images using Generative Adversarial Networks (GAN)
- M10. Style transfer of images using Generative Adversarial Networks (GAN)
- M11. Chatbot design to assist rural education
- M12. Colorization of image using Generative Adversarial Networks (GAN)
- M13. Extraction and analysis of Clinical entities from unstructured text
- M14. AI enabled Self-driving model car
- M15. Real-time pose estimation of patients in hospitals / students in online class
- M16. Recognizing and converting sign language to speech
- M17. Child tutor for fruit detection and classification/Animal detection and identification in Zoo

For Further Information Contact:

Dr. Anala M R
Professor, Information Science and Engineering Department
Email ID: analamr@rvce.edu.in
Mobile: 8618687573