PDEU PANDIT DEENDAYAL ENERGY UNIVERSITY
Formerly Pandit Deendayal Petroleum University (PDPU)
UGC RECOGNIZED

NAAC A++ ACCREDITED

SOT SCHOOL OF TECHNOLOGY

CENTRE OF EXCELLENCE *IN PRINCIPLE STATUS BY GOVT. OF GUJARAT

Department of Information and Communication Technology

Plunge into the field of AI @ PDEU: A Hands-On Workshop
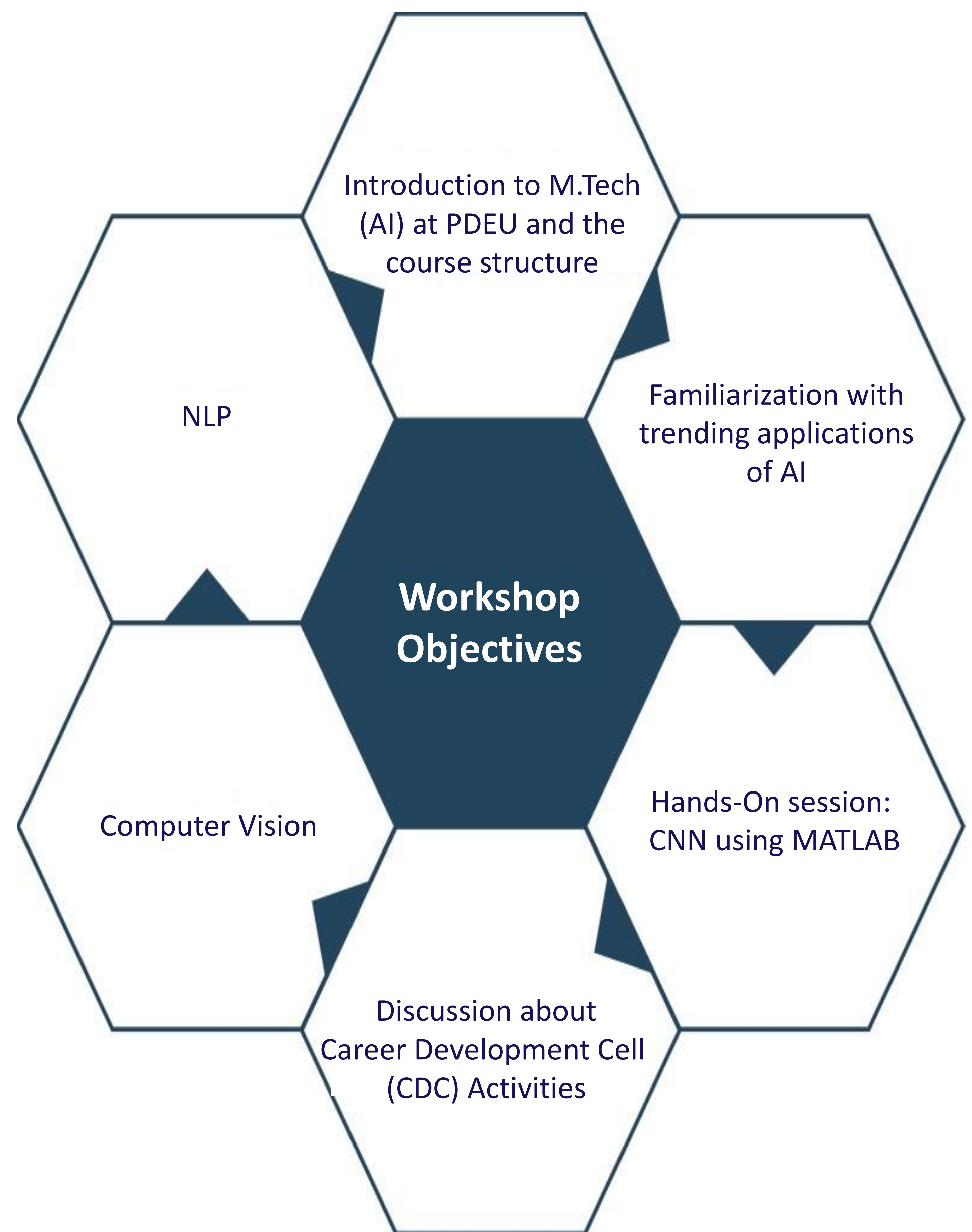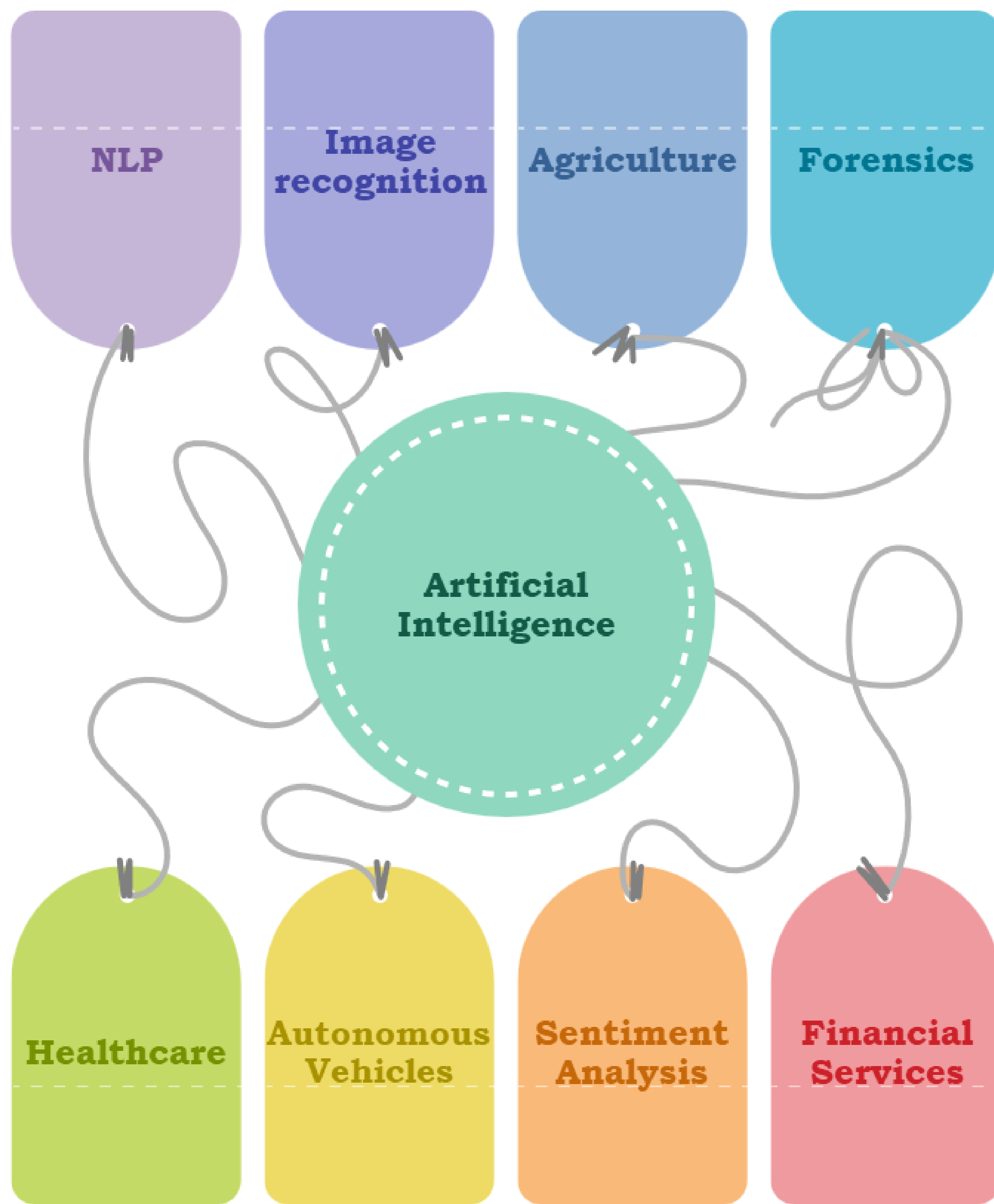## Organized Jointly with IQAC-PDEU
17th March, 2023

Apply Online:
https://forms.office.com/r/vZPTZnSGnR

Last Date:
16/03/2023

Broad Applications

- NLP
- Image recognition
- Agriculture
- Forensics

Artificial Intelligence

- Healthcare
- Autonomous Vehicles
- Sentiment Analysis
- Financial Services

Workshop Objectives

- Introduction to M.Tech (AI) at PDEU and the course structure
- NLP
- Familiarization with trending applications of AI
- Computer Vision
- Hands-On session: CNN using MATLAB
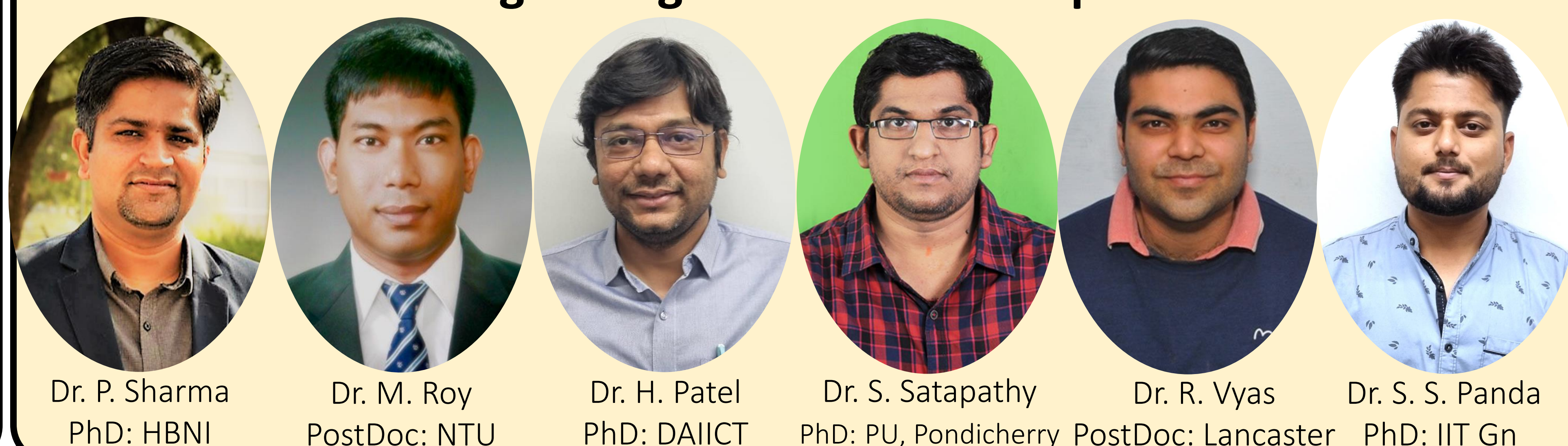- Discussion about Career Development Cell (CDC) Activities

Prerequisites:

B.E./B.Tech. in Computer Science & Engineering/ Computer Engineering / Information Technology / Information and Communication Technology / Electronics Engineering / Electronics and Communication Engineering /Electrical Engineering, M. Sc. in Mathematics / Statistics.

Patrons

Prof. S. S. Manoharan
Director General, PDEU

Prof. D. Pujara
Director SoT, PDEU

Dr. G. P. Pandey
HOD, ICT, PDEU

Organizing committee and speakers

Dr. P. Sharma
PhD: HBNI

Dr. M. Roy
PostDoc: NTU

Dr. H. Patel
PhD: DAIICT

Dr. S. Satapathy
PhD: PU, Pondicherry

Dr. R. Vyas
PostDoc: Lancaster

Dr. S. S. Panda
PhD: IIT Gn

All participants will be awarded with participation certificates on successful completion of workshop. Scan the QR Code for registration. Spot-registration is also allowed.