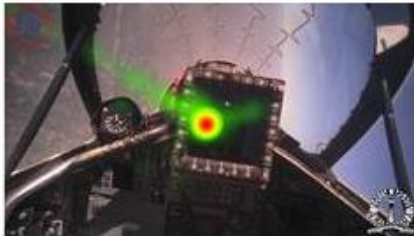# AI for UI/UX Design

Syllabus – AI for UI/UX Design

Using AI to develop intelligent interface and interaction
Idea of user modelling and interface personalization
Exposure to state-of-the-art eye gaze, hand, head and finger movement and EEG trackers
Developing new input modalities tracking eye gaze, hand, finger, head movement of users
Case Studies on CNN models for developing autonomous vehicle
Human Robot interaction, Cobot development
Conducting usability evaluation and reporting results

Faculty: Dr. Pradipta Biswas, E-mail: pradipta@iisc.ac.in   or office.sdc@iisc.ac.in

Reference Books:

1. Russell, S. J., Norvig, P., & Davis, E. (2010), Artificial intelligence: a modern approach. 3rd ed. Upper Saddle River, NJ: Prentice Hall.
2. Shneiderman B. , "Designing The User Interface - Strategies for Effective Human-Computer Interaction." Pearson Education
3. Norman K (Ed), Wiley Handbook of Human Computer Interaction, Wiley 2017
4. Field A, "Discovering Statistics Using SPSS", SAGE Publications Ltd., 2009.

DATE : 30th Dec 2020 to 5th Jan 2021   **Last date for Registration: 28th Dec 2020**

VENUE : Online

COURSE FEE : Rs. 1000/- per candidate

Registration Form

Name (Block Le ers): _____

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Affilia on: _____

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Designa on: _____

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Email: _____

Mobile: _____

AI for UI/UX Design

Bank details are as shown below: (DD may not be encounceraged)
Details of Bank accounts are as follows: (in the name of : Registrar, IISc)

Name of the Bank	CANARA BANK
Bank Branch (full Address)	INDIAN INSTITUTE OF SCIENCE, SCIENCE INSTITUTE POST OFFICE BANGALORE – 560 012
Bank Account Number	0683201000073
Type of Bank Account	Current Account
Telephone Number of Bank	080-23600934
Mode of Electronic Transfer Available in the Bank – ECS/RTGS/NEFT/CBS	RTGS – IFSC CODE NO. CNRB0000683
SWIFT CODE	CNRBINBBLFD 0683201000073
MICR Code of the Bank	560015023

Last date for Registration: 28th Dec 2020