#### THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY (Deemed to be University)

Dated: July 22, 2020

# NOTICE

The following computer based courses shall be offered as **optional** courses to all students of Non CSE streams admitted in session 2019-20. These courses will run w.e.f August 2020 (in **online mode**). The courses shall be offered preferably during the evening hours of the regular working days or over the weekends. The students who will complete six courses as per the following table would be given a certificate of "**Minor in CSE**", upon completion.

		L	Т	Ρ	Cr.			
Third Semester								
UCS303	OPERATING SYSTEMS	3	0	2	4.0			
UCS301	DATA STRUCTURES	3	0	2	4.0			
Fourth Semester								
UCS414	COMPUTER NETWORKS	2	0	2	3.0			
UCS310	DATABASE MANAGEMENT SYSTEMS	3	0	2	4.0			
Fifth Semester								
UCS415	DESIGN AND ANALYSIS OF ALGORITHMS	3	0	2	4.0			
UML501	MACHINE LEARNING	3	0	2	4.0			

An amount of Rs. 10,000/- per course would be charged additionally to the students under the Minor Courses Module scheme, except for those courses which shall be offered in the regular curriculum.

Please send duly filled application form (word file or scanned copy) (available on institute website) with fee receipt to acad8@thapar.edu by July 31, 2020. Classes will start from August 3, 2020 positively.

SD/-(S. S. Bhatia) Dean Academics Affairs

#### THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY: PATIALA (Deemed University)

#### **APPLICATION FORM FOR MINOR IN CSE**

(For Non-CSE Disciplines)

### Part A: To be filled up by the student

1. Name:			
2. Regn /Roll Number:			
3. Program and Branch:			
4. C.G.P.A			
5. Mobile No.:			
6. Details of fee paid: Rs	Receipt No.		Date
Signature of the student		Date:	

## Part B (For office use)

#### Verified

The student has opted for minor in CSE and paid the requisite fee.

## Approved

## **D.O.A.A.**

*Note:-* Students can pay the fee using Paytm via link <u>http://m.p-y.tm/tu\_miscad\_nrweb</u>  $\rightarrow$  Fee Payment  $\rightarrow$  Fee details (Aux.Exam....). Send scanned copy of fee paid details alongwith filled & signed Auxiliary Examination Form at <u>ss\_a@thapar.edu</u>.