

# TECNIA INSTITUTE OF ADVANCED STUDIES

GRADE 'A' INSTITUTE

Ref.No. TIAS/BCA/2021-22/109

Date:12/4/2023

**Subject: MOOC'S List for Even Semester 2022-2023**

Department of ICT is offering MOOCs with a view to provide access to the best quality learning resources across the country. Under MOOCs graduates can access courses from different online program like National program on technology enhance learning (NPTEL),SWAYAM, AICTE & UGC.

The details related to MOOC's are as follows:

| S.No. | Course Name                           | Course offered from | Semester | Duration | Credit |
|-------|---------------------------------------|---------------------|----------|----------|--------|
| 1     | Android Using Kotlin                  | IIT kanpur          | BCA IV   | 8 weeks  | 2      |
| 2     | C++                                   | NPTEL               | BCA IV   | 8 weeks  | 2      |
| 3     | php and mysql                         | SWAYAM              | BCA IV   | 12 weeks | 4      |
| 4     | python 3.4.3                          | IIT kharagpur       | BCA IV   | 8 weeks  | 2      |
| 5     | Introduction to IOT                   | NPTEL               | BCA IV   | 8 weeks  | 2      |
| 6     | Blockchain                            | SWAYAM              | BCA IV   | 8 weeks  | 2      |
| 7     | python for data science               | NPTEL               | BCA IV   | 8 weeks  | 2      |
| 8     | Big data computing                    | IIT kanpur          | BCA IV   | 12 weeks | 4      |
| 9     | Netbeans                              | IIT kharagpur       | BCA IV   | 8 weeks  | 2      |
| 10    | Introduction to C                     | SWAYAM              | BCA II   | 8 weeks  | 2      |
| 11    | Introduction to C++                   | NPTEL               | BCA II   | 8 weeks  | 2      |
| 12    | HTML                                  | SWAYAM              | BCA II   | 8 weeks  | 2      |
| 13    | Introduction to DBMS                  | IIT kanpur          | BCA II   | 8 weeks  | 2      |
| 14    | Introduction to Internet and its uses | IIT kharagpur       | BCA II   | 8 weeks  | 2      |

**MOOC's coordinator**  
**Ms. Sarita Nehra**

HOD ICT  
Dr. Deepak Sonker  
HoD  
BCA-TIAS

CC to:  
Director  
Dean  
IQAC  
ITC Head for updation of the website  
Student notice board