

To

ANNA UNIVERSITY

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Date: 18.12.2023

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The Dean of CEG, ACT, MIT Campus Deans of constituent colleges / Regional campuses

Principals of Non-autonomous affiliated colleges of Anna University

Dear Professor

Government of Tamil Nadu through the Tamil Nadu Skill Development Corporation (TNSDC) has launched "Naan Mudhalvan" scheme for the benefit youths studying in the Engineering, Arts & Science and other professional courses across the state of Tamil Nadu. In this massive skilling programme, Anna University is partnering with TNSDC to conduct credit courses and value-added courses to Engineering students studying in the University Departments, Constituent colleges, Regional campuses and Non-autonomous affiliated colleges of Anna University. The courses offered through these initiatives are based on the industrial expectations and to bridge the gap between the academia and industry in terms of skill set expectations. This skilling initiatives will enhance the employability skills of the individuals and to get placed in the Multi-nationals, R & D and National level organisations. These courses are being delivered by the Industry training partners.

For the forthcoming 2023 – 2024 EVEN semester, 31 courses are identified for the 6th semester students (List of courses enclosed and syllabus will be uploaded in Anna University website shortly). In order to map the identified courses to students, college SPoCs should fill the Google Form with concurrence from the Dean / Principal on or before 21.12.2023.

The google form link is

https://shorturl.at/dAD46

Kindly note the following points before filling the forms

Only one entry should be made for each college in the given form

- Draft syllabus is given for reference only and yet to be approved from Academic Council of Anna University
- Select the college and fill in the SPoC details
- All the B.E. programmes are clubbed into three categories, viz.,
 1. CSE/IT
 - 2. ECE
 - 3. Civil, Mech, EEE, Tech, Others
- Under each category, present 3rd year B.E. Students count for all the mentioned branches need to be consolidated
- Three choices among the identified courses in each category have to be given.
- Please be aware that, among the given preferred choices, courses will be allocated for your students and for every 60 number of students (or part thereof) one course has to be mapped.
- Based on the allocation, faculty members have to be nominated to attend the FDP
- FDP is scheduled in two phases and the tentative dates are
 - Phase I: 08.01.2024 13.01.2024 & Phase II: 18,19,20,22,23 & 24 of Jan 2024
- The FDP venue will be intimated in the subsequent communication
- The mapping of the institution to conduct students training programs will be carried out based on geographical location and reach ability of the students and the same will be intimated in the subsequent communication

We solicit your kind cooperation for the smooth conduct of NM Courses.

Thanking you,

Yours faithfully

REGISTRAR i/c

| S.No | Sub Code | Sub Name & Course Link for Naan Mudhalvan Courses | Department | Certification | Count Limit |
|------|-------------|--|------------------------------------|-----------------|---------------|
| 1 | OCS351 | Artificial Intelligence and Machine Learning Fundamentals | Civil, Mech, EEE & TECH Faculty | Microsoft - SAP | Maximum 3000 |
| 2 | OCS352 | IoT Concepts and Applications | | Siemens | Minimum 3000 |
| 3 | OCS353 | Data Science Fundamentals | | Microsoft | Maximum 3000 |
| 4 | CCS333 | Augmented Reality /Virtual Reality (CIVIL) | | | Minimum 2000 |
| 5 | SB8065 | Drone Basics, Design, Assembly, Test | | | Minimum 3000 |
| 6 | SB8062 | Electric Vehicle Technology and Manufacturing | | Siemens | Minimum 3000 |
| 7 | SB8029 | Electric Vehicle Charging System Design (EEE) | | Siemens | Minimum 3000 |
| 8 | SB8028 | Design of Photo Voltaic System (EEE) | | L&T | Minimum 2000 |
| 9 | SB8020 | Product Design and Manufacturing - 3D Surface Modelling | | Dassault | Minimum 3000 |
| 10 | SB8036 | EV Design | | Dassault | Minimum 3000 |
| 11 | SB8018 | Product Design Engineering and Modelling | | Dassault | Minimum 3000 |
| 12 | SB8058 | Manufacturing of Mechanical components using CNC turning & milling (MECH) (This is special Course earmarked for Mechanical Engineering Faculty students belonging to the districts of Chennai, Thiruvallur, Kancheepuram, Dharmapuri and Krishnagiri ONLY) | | Fanuc | 2750 |
| 13 | CH3019 | Solid Waste Management | | L&T | Minimum 2000 |
| 14 | CE3014 | Energy Efficient Bulidings(Green Cement, Sustainability) | | L&T | Minimum 2000 |
| 15 | CEC334 | Analog IC Design | ECE Faculty | L&T | Minimum 2000 |
| 16 | CEC366 | Image Processing | | 9 | Minimum 3000 |
| 17 | CEC367 | Industrial IoT and Industry 4.0 | | Siemens | Minimum 3000 |
| 18 | CEC331 | 4G/5G Communication Networks | | IEEE | Minimum 2000 |
| 19 | CCS366 | Software testing and Automation | CSE/ IT | 1 | Minimum 2000 |
| 20 | CCS355 | Neural Networks and Deep Learning | | HCL | Minimum 2000 |
| 21 | CCS335 | Cloud Computing | | Microsoft | 8000 |
| 22 | CCS336 | Cloud Services Management | | Google | Maximum 2000 |
| 23 | CCS341 | Data Warehousing | | | Minimum 1500 |
| 24 | CCS352 | Multimedia & Animation | | | Minimum 3000 |
| 25 | CCS375 | Web Technologies (Full Stack with DJANGO) | | E&Y | Maximum 3000 |
| 26 | CCS370 | UI & UX Design | | | Minimum 3000 |
| 27 | CCS340 | Cyber Security | | IBM | Maximum 13000 |
| 28 | CC5342 | Devops | | HCL | Minimum 2000 |
| 29 | SB8047 | Linux Administration Fundamentals | | RedHat | Minimum 3000 |
| 30 | SB80XX | Generative AI for Engineering | | IBM | Maximum 3000 |
| 31 | SB80ZZ | Prompt Engineering | | HCL | Minimum 1500 |