VO: - 176
16/4/22

Lr.No.TSCHE/UMS – 651/Univ. Corrs- Data Science/2022   Dt.12.04.2022

To
The Registrars of
(Osmania, Kakatiya, Telangana, Mahatmagandhi, Palamuru, Satavahana Universities)

Sir,

Sub: TSCHE- UMS – Delivery of BSc Data Science Semester 2 & Semester 4 Courses– reg.

****

With reference to the subject cited, I am by direction, to inform that, in order to enhance the employability quotient of the students by collaborating with the industry, Telangana State Council of Higher Education (TSCHE) has entrusted delivery of the below courses to TCS:

1. Sem 2 (Python Programing – 5 Credits)
2. Sem 4 (Machine Learning – 5 Credits & Mini project – 2 Credits)

As part of delivery, TCS will be providing below mentioned components:

1. Faculty Development program (FDP) to begin with - already one FDP was conducted in December 2021 and the second one is ongoing from April 4th to April 8th 2022
2. Digital learning resources (e-content)
3. Digital lectures will be conducted by TCS. Roughly 70 % of the sessions will be conducted by Academic and 30 % by Industry experts
4. Academic connect community moderated by TCS academic experts
5. Industry connect community moderated by TCS Industry experts
6. Practice assessments
7. Practical's – Hands on project

Both Sem 2 & Sem 4 are sponsored by TSCHE and hence students are not required to pay any fee. However, for future semesters, students will need to pay the prescribed fee.

Department of Statistics, Osmania University is identified as a **Nodal agency** to interact with all the colleges. Presently Prof. Bhatra Charyulu will be leading this initiative. The Nodal agency will interact with TCS Project Director for a smooth execution of this program. TSCHE and respective Universities will monitor the overall progress of this program.

Academic

This program is mandatory for all the colleges registered for BSc Data Science course. Following are the responsibilities of each college:

- Colleges to share the below details with the Nodal agency:
  - Single point of contact (**Industry Learning Officer -ILO**) from each college who will work with the Nodal agency. The Nodal agency will share the detailed responsibilities of the ILO. ILO details need to be shared as per the below format:
    - Name of the ILO, Designation, Qualification, Cell number, email id.
    - College code, name of the college & affiliated University & college address
    - Name of the Principal, Designation, Qualification, Cell number, email id
    - If the college is part of DOST
  - Count of BSc Data Science Sem 2 students
  - Count of BSc Data Science Sem 4 students
- The Nodal agency will share the above details with TCS
- TCS will generate License code for both students/ILOs and share the same with the Nodal agency, who in turn will share with the ILOs of all individual colleges. The ILOs will need to share the license codes with the respective students (Sem 2 & Sem 4)
- Students/ILOs to self-register on TCS iON platform and activate the license code

I request sincere participation from each one of you to make this program successful so that the students of Telangana State will get bright employment opportunities.

Yours faithfully

SECRETARY

OFFICE OF THE REGISTRAR, KAKATIYA UNIVERSITY WARANGAL

Endt No.457/B3/Academic/KU/2022   Date:22-04-2022

Copy communicated to the Principals of All the University/Affiliated (Govt./Aided/Unaided Private) Colleges offering UG Courses with a request to register for B.Sc. Data Science course and participate in the program accordingly.

REGISTRAR