GOVERNMENT OF ANDHRA PRADESH

Cir.Memo. No.: EHE02-23024/14/2024-T SEC-CTE   Date:06/12/2024

Subject: Implementation of NASSCOM Digital 101 Course for Polytechnic Students Across Andhra Pradesh – Directions to Implement in Collaboration with NASSCOM FutureSkills Prime – Reg

Ref: (1) MOU between APSSDC and NASSCOM dated 04.03.2023
(2) File No.APSSDC-49/2/2024-OPERATIONS SEC-APSSDC, Dt: 26-10-2024
(3) Instructions of Director of Technical Education, Dt:30-10-2024

The attention of Principals of all the Polytechnics is invited to the subject cited and it is informed that the Andhra Pradesh State Skill Development Corporation (APSSDC), in collaboration with NASSCOM FutureSkills Prime, is implementing the Digital 101 Course. This course is designed to provide with essential knowledge across 10 key emerging technologies. The course will be delivered through NASSCOM's Learning Management System (LMS) and has a total duration of 30 hours.

In view of the above, all Principals are hereby directed to enroll 2nd year passed and 3rd year studying diploma students of all branches in the NASSCOM Digital 101 program.

NASSCOM Contact Details:
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Regional Lead AP&TG - NASSCOM
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Additional Instructions:
1. A Single Point of Contact (SPOC) must be identified at each Polytechnic.
2. The SPOC will be the primary point of contact between the Polytechnic College and NASSCOM.
3. NASSCOM will provide data and reports as requested by the Directorate of Technical Education, Andhra Pradesh (DTEAP).
4. A Virtual Conference (VC) will be held on 18 - 12-2024 at 10:30 AM to provide further details about the course to all Principals and SPOCs, with NASSCOM officials.

Please ensure timely implementation of this program, as it is a significant step toward enhancing the technological skill set of our students and preparing them for the future. The details are mentioned in the annexure

Director

To:
All Principals of Polytechnics ,
The RJD's SVU Region & AU Region,
The Secretary, SBTETAP
The Regional Lead AP&TG - NASSCOM

Course Overview: Digital 101 – 30 Hours of Awareness/Upskilling Content

Technologies/ Topics Covered:

1. AI/Big Data Analytics
2. Internet of Things (IoT)
3. Cyber Security
4. Block Chain
5. Robotic Process Automation (RPA)
6. Augmented & Virtual Reality
7. Cloud Computing
8. 3D Printing & Modelling
9. Web, Mobile Development & Marketing
10. Responsible AI

Eligibility Criteria:

As per the National Credit Framework (NCrF), Table 6: NCrF Levels and Credit Assignment in Vocational Education and Training/Skilling, the following criteria apply for NSQF/NCrF Level 4 entry:
1. Completion of the 2nd year of a 3-year diploma after 10th grade.
2. Currently pursuing the 3rd year of a 3-year diploma after 10th grade.
3. Currently pursuing the 1st year of a 2-year diploma after 12th grade.

Credits: Eligible for 1 credit (30 hours) under the NCrF.
Assessment: Quiz-based knowledge validation after each 30-minute pathway and knowledge check through IT-ITeS SSC NASSCOM assessment.

The implementation of this course will be carried out in the following manner:
1. **Student enrollment** : via FutureSkills Prime
2. **Course Completion:** Students are required to complete the course within **30 days** of enrollment.
3. **Skill Badges:** Students will receive skill badges after completing each module.
4. **Final Assessment:** Upon completing the 30-hour course, students will proceed with an initial assessment.
5. **Assessment Fee for NASSCOM Certification:**
   An assessment fee of ₹ 600 to receive the NASSCOM certification.
   Note: **Payment for certification is optional** and left to the student discretion.
   There is **no fee** for registering or accessing the LMS content.

6. **How to Register:**
   Students will need to register through the following link:
   https://learn.futureskillsprime.in/user/login NASSCOM FutureSkills Prime Registration

Director
Digitally Signed by G
Ganesh Kumar I A S
Date: 06-12-2024 17:56:25
Reason: Approved