

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225 Phone: 08258- 262725, Fax: 08258-262726

Department of Computer Science & Engineering

Summary Report of Add-on / Certificate program with its Outcomes

Academic Year: 2020-2021 Duration: Full year (July 2020 to June 2021)

Title of the Course: Online Certification (Coursera, GreatLearning, Orcale etc)

Resource Person: -

Dept. had decided to make the students learns through various online platform about the various topics that are relevant their curriculum due to Covid-19. Hence Dept. had given list of platform through which students can do the online certification course. All the final year students were suggested to do Course on Artificial intelligence and Machine Learning via Oracle platform for around 30 hours and all pre final years were advised to complete the Database foundation course through Oracle platform which was a course for around 30 hours duration.

Totally around 200 students of CSE department completed the Online certification course through various platforms, from this course students were able to

- Identify the basic concepts and various data model used in database design ER modelling concepts and architecture use and design queries using SQL
- Apply relational database theory and be able to describe relational algebra expression, tuple and domain relation expression from queries.
- Understand the basic theory underlying machine learning.
- Formulate machine learning problems corresponding to different applications.

HOD H.O.D.

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