



Best Practice-1

Title of the Practice: Coursera Online Course

Objectives:

- To promote self-learning among the students and to complete the course.
- To gain deep knowledge of the new subject interested to the student and faculty.
- To develop career skills and employment potential of the students.
- To enable faculty to acquire teaching skills through effective pedagogic methodology.

The Context:

Coursera is a US based massive open online course provider founded in 2012 by two Computer Science professors, Andrew Ng, and Daphne Koller of Stanford University. Coursera works with universities and other organizations to offer online courses, certifications, and degrees in a variety of subjects.

Coursera platform offers fee and paid **Courses, Degrees, and Professional Certificate programs**. These programs can be accessed by anyone, anywhere, at any time. Courses and Professional Certificate programs are offered by the Faculty from the well reputed universities and organizations around the world. During COVID-19 pandemic students utilized the opportunity and completed the courses successfully staying at home.

Courses

Coursera courses last approximately four to twelve weeks, with one to two hours of video lectures a week. These courses provide quizzes, weekly exercises, peer-graded and reviewed assignments, an optional Honors assignment, and sometimes a final project or exam to complete the course. Courses are also provided on-demand, in which case users can take their time in completing the course with all of the material available at once. They also provide guided projects which are short 2-3 hour projects that can be done at home.

Google, IBM, Meta and other well-known companies, launched various courses for professional certificates, allowing students to fill the workforce in various sectors, such as data analytics, IT support, digital marketing, UX design, project management, and Data science. According to Google, their courses are equivalent to 4 year degrees. They also offered 10,000 scholarships. Google and its 20+ partners will accept those certificates as 4-year degree equivalent.

Such programmes facilitate flexibility for the faculty and students to take up online courses to gain in-depth knowledge and master learning of various components of the curriculum, from the



same disciplinary or interdisciplinary courses. Such new initiatives not only add value to the regular curriculum, but also help Faculty to upgrade their knowledge and technological skills.

The Practice:

The institution took initiative to enable faculty and students to obtain online certificates through technology enhanced learning at free of cost. Mrs. Madhavi, N., Assistant Professor, Department of Computer Science was made Professor in Charge who briefed the Coursera programs to faculty and students and motivated them to enroll for the courses for free during COVID-19 pandemic.

The faculty members and students selected the courses of their own interest, related to their disciplinary or interdisciplinary fields. Many faculty members enrolled in various courses and immensely benefited from studying these courses. Faculty and students are encouraged to utilize their leisure time and gain the certificate by completing the programs. The faculty members utilized the online courses as an additional material for teaching the students.

Evidence of Success:

After successful completion of the course, the students gained new knowledge on the emerging trends in Science, Technology, and Education. During the period from August 2020 to August 2021, as many as 93 students and 9 members of the Faculty registered and successfully completed the Coursera courses.

Resources Required:

Computers and Wi-Fi facility were readily made available for the members enrolled in Coursera courses. The students and teachers made use of the other facilities such as computer lab with 40 systems, library with 10 systems, and departmental systems coupled with LAN connection.



Best Practice-2

Title of the Practice: BOSCH - General Duty Assistant (GDA) Course

Objectives:

- To assist nurses in the daily care of the patients, patient health, and safety.
- To assist nurses in performing procedures as instructed in the care plan.
- To assist nurses in observing and reporting the change in patient condition.
- To assist nurses in measuring patient parameters accurately.
- To develop career skills and employment potential of the students.
- To train students will be placed by same organization.

The Context:

Students from poor economical background and with family problems are not able to complete their education. Consequently, these unemployed youth, between the ages of 18 to 25 years, are settling only for the entry level jobs. During COVID-19 pandemic, the Institution collaborated with Bosch Training Centre and provided training to these students in GDA course in collaboration with Apollo Med Skills India and NSDC. Such training immensely helped students realize their dreams.

The Practice:

The institution was recognized as one of the best training centres as it secured its place among the top 500 plus institutions. Our institution is the only Institution in Kolar District to run the General Duty Assistant (GDA) in collaboration with Apollo Med Skills India and NSDC.

The course started with the intake of 20 students on 1st December 2020 under the supervision of Dr. Rekha Sethi, Principal; Ms. Shamala, S., Cordinator; and Mr. Albert Chares, GDA Trainer.

The duration of the course was for a period of 3 months of which 2 months of training at the training centre, and 1 month of internship in reputed hospitals as OJT (On the Job Training).

Reports were made and sent on monthly basis to check the efficiency of students in the training programme. The students who completed the training were eligible to take up their internship as OJT at Sambhram Hospital, BEML Nagar, K.G.F.

Evidence of Success:

20 students completed their OJT successfully and were ready for Assessment on 31st March 2021. Selected candidate list was published on 1st May 2021. Placement assistance



was also provided by the same organization. One student got placed at Rainbow Hospitals, Bengaluru, as GDA.

Problems Encountered and Resource Required:

Due to the pandemic situation many students could not be placed.

Course Completed by Students:

| SI No | Student Name | Course |
|-------------|------------------|------------------------|
| BC-2020-176 | ANAND BABU.V | General Duty Assistant |
| BC-2020-177 | AMITHA.S | General Duty Assistant |
| BC-2020-178 | SUHAIBULLA | General Duty Assistant |
| BC-2020-179 | DEEPA.R | General Duty Assistant |
| BC-2020-180 | MARY LYDIA.A | General Duty Assistant |
| BC-2020-181 | LAVANYA.P | General Duty Assistant |
| BC-2020-182 | RITHIKA.K | General Duty Assistant |
| BC-2020-183 | SURENDRA.R | General Duty Assistant |
| BC-2020-184 | SHOUIB AHMED | General Duty Assistant |
| BC-2020-185 | SYED SHOAIB | General Duty Assistant |
| BC-2020-186 | KETHAN VIGNESH.N | General Duty Assistant |
| BC-2020-187 | MANJUNATH.S | General Duty Assistant |
| BC-2020-188 | R.S.BHARATH SAI | General Duty Assistant |
| BC-2020-189 | AYESHA SIDDIQUA | General Duty Assistant |
| BC-2020-190 | GIRI KRISHNA | General Duty Assistant |
| BC-2020-191 | JAYACHANDRA.S | General Duty Assistant |
| BC-2020-192 | BHARATH.V | General Duty Assistant |
| BC-2020-193 | JACOB WILLIAM.G | General Duty Assistant |
| BC-2020-194 | GANESH.D | General Duty Assistant |
| BC-2020-195 | MONIKA. C | General Duty Assistant |



Sri Bhagawan Mahaveer Jain First Grade College
(Affiliated to Bengaluru North University)

Pictures of Training Session and Assessment





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