

Best Practice 1

1. Title of the Practice

IMPARTING ONLINE EDUCATION DURING COVID 19 PANDEMIC

2. Objectives of the Practice:

The main aim of the practice is to provide uninterrupted education during the COVID 19 pandemic and to familiarize and train the faculty on various ICT tools needed for online education. Webinars on skill enhancement and emotional and mental well-being of the faculty and the students is also the focused upon.

3. The Context :

The COVID 19 pandemic has severely affected the education sector due to the lockdown imposed by the government to arrest the spread of the virus. The outbreak of pandemic has made us realize the importance of integrating technology with our day to day learning. Virtual teaching-learning has become the order of the day and technology has become an integral part of our education system.

Though the process of transition from face- to- face classes to online learning was not easy for both the teachers and the students, it taught certain soft skills like adaptability and creating networks for learning. The online method of teaching left a hole in the pockets of the parents who had to purchase devices and internet packages. In spite of this students residing in rural areas were deprived of education due to lack of facilities.

4. The Practice:

The following programmes were organized to facilitate online teaching learning process during the lockdown period.

Orientation and Curriculum Delivery:

- An orientation programme was organized by TSKC, to guide the faculty on usage of online teaching platform like Zoom. Google classroom etc.

- An online certificate course on Creative Powerpoint Presentations by the computer department.
- IQAC organized a one week faculty development programme on Capacity Building and Skill Enhancement for Higher Education Teachers from 20 to 25 July 2020
- All the lecturers prepared PPTs video lessons on topics from the curriculum and uploaded them on YouTube. A training session for the same was organized by the CCE.
- Dept. of Urdu organized webinar on Development of Urdu Language and Our Responsibilities, on 11th of May 2020.
- Dept. of Physics organized a webinar on Plasma Physics Applications on 13th May 2020. Dr. K. Parvathalu was the resource person.
- Faculty of Life Sciences organizes a webinar on Basic Principles in Gel Electrophoresis on 13th May 2020. Dr. Vikas Sharma was the resource person.
- A webinar on learning physics through effective visualization was organized by dept of physics on 30 September 2020.

Webinars on Mental Health:

- A webinar on “Mental Health during Lockdown” was organized by the IQAC on 8th May, 2020. Mrs. Mrudula, Psychologist at Shenoy Hospital was the resource person.
- A national webinar on “Mental Health Practices during the Pandemic” was organized by the IQAC. Dr. Ruksheda, Co- chair of Women’s Mental Health, Specialty section of Indian Psychiatric Society was the resource person. This programme was done in association with Indian Psychiatric Society’s task force on College Mental Health.

Soft Skills and Personality development:

- NSS units of the college organized a programme on Personality Development on 11.5.2020. Dr. Dayanand was the resource person.
- Department of English organized a webinar on Positive Thinking and Attitude-the need of the hour. Dr. Suchitra Singh was the resource person.
- Dept. of Political Science organized a workshop on Role of Youth in Covid 19 period, on 13th May 2020. Mr. Jayaram Polaki, Life Coach was the resource person.
- IQAC organized an international webinar on “Motivation”. Gulnaz Khan a life coach was the resource person.
- NSS organized a workshop under student development programme on Skill Enhancement to excel in life and academics from 8 to 10 August 2020.
- NSS organized one day state level webinar on Gandhian Philosophy on 19 September 2020.
- EBSB organized a national webinar on impact of covid 19 on youth on 20 September 2020.

Webinars on Career Guidance and Employment:

- TSKC organized a state level webinar on the topic “Learning for Employment”. Mr. Shubham Tripathi, Talent Acquisition Head, Mazars India was the resource person.
- EBSB club organized an online food festival on 14.05.2020
- A national level webinar on guidance for UGC-NET/SET was arranged by dept. of commerce in collaboration with Maharashtra College of arts science and commerce, Mumbai.
- N-list awareness programme was organized by dept of Library Science.
- A Skype interactive session for students was jointly organized by IPGDC and GDC Mahindargarh on 13 July 2020, by EBSB Club.
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Health and Well being

- Bhagya Health Club organized a webinar on 25 September 2020 on enhancing immunity during covid 19: dietary considerations Dr. Little Flower Augustine from NIN was the resource person.
- Dept. of physical education arranged summer online chess coaching camp from 18th may 2020 to 31st may 2020.
- Bhagya Health Club organized a webinar on Yoga for Immunity and well Being on 21 June 2020.
- “Checkmate Coronavirus” an inter college online chess women championship was organized on 26th July, by dept of Physical Education.
- Department of Physical Education prepared a step by step guided video session on daily Yoga for physical and mental well-being.

Conservation of Nature:

- A three day online workshop on Rain Water Harvesting was organized by NSS Units from 20 to 22 July 2020.
 - NSS organized a webinar on Conservation of Nature on 28 of July 2020
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- Apart from this the students were encouraged to participate in quiz, seminar, poster presentation, ppt presentation etc.
 - The staff participated in various seminar, workshops, faculty development programmes etc. organized by other colleges/universities and RUSA – UGC HRDC.
 - Online Parents Meeting were organized by various departments to keep the parents updated of their daughter’s progress
 - Important days of all depts. were celebrated online on Zoom Platform.

6. Evidence of success:

Online platform opened up new avenues for both teachers and students. It gave them a chance to listen to and interact with experts not only at national level but also at international level. The pass percentage of 72% at University level proves that the online classes were effective

7. Problems Encountered and Resources Required:

Though the online classes were a blessing in disguise during the pandemic, they had their own shortcomings. Many students especially those residing in rural areas were unable to access the classes due to high cost of smart phones and internet data. The teachers found it difficult to maintain the discipline and hold the attention of the students due to the obvious distractions