ARMY INSTITUTE OF EDUCATION

**NCTE & RCI Approved and Affiliated to Guru Gobind Singh
Indraprastha University, New Delhi
NAAC Accredited & ISO 9001:2015 Certified Institute**

Best Practice B.Ed. Session 2019-20

1. **Best Practice-I**
   ICT Supported Teaching Learning Process

2. **The Context**

A rapidly changing education ecosystem requires a holistic approach to integrate digital technology to its fullest capacity. The education ecosystem is changing rapidly and that demands a holistic integration of digital technology with education process. The sustainable development goal of ensuring an inclusive and equitable quality education and promoting a lifelong learning opportunity for all is only possible if the prospective teachers are well equipped with the innovating pedagogy that tailored with a sense of cultural awareness and social inclusion. The constant experimentation and learning with new technologies pave ways for innovations and inclusion. ICT facilitated teacher education has ensured the uninterrupted teacher education through anywhere any time learning and evaluation with equity.

3. **Objectives of the Practice**

   In alignment with the international, National local needs and vision, mission of the institute the following were framed as the objectives if ICT based Teaching Learning.

   1. To enhance multisensory learning and problem solving
   2. to get acquainted with the wide varying knowledge and information, to validate and curate whatever is whatever is necessary.
   3. To collaborate horizontally and vertically to construct new body of knowledge and skills
   4. to internalize the philosophy and practice of inclusion.
   5. to continue in the uninterrupted learning in any situation of challenges.

4. **The Practice**

   1. Providing uninterrupted Wi fi connection in the campus including academic block, hostels and faculty residence.
   2. In classes to help the learner continue in the process of learning materials are prepared including power point presentations, handouts question banks, link to different Open Educational Resources.
   3. Using Learning management systems like google classroom.
   4. MOU with Micro Soft Teams for Training of student teachers and faculty in Microsoft Applications like MSc Word, MS Excel, MS Power Point and Adobe Photoshop.

5. MOU with Pradhan Foundation to acquaint student teachers and faculty with innovations in Teaching and knowledge sharing.

6. Subscription of EBSCO Online repository to kindle the research culture.

7. Specially allotted time in time table for language lab and interactive white board practices.

8. Daily morning assembly include anchoring, presentations to enhance voice management according to the profession, content preparation and presentation.

9. as a part of collaboration faculty has participated as resource person in Live Radio Programs, Live Interaction Programmes of National Institute of Open Schooling.

10. During pandemic to ensure the uninterrupted teaching learning and assessment the institute has a subscribed a paid account of Micro Soft Teams and trained Faculty in Microsoft Teams

11. All faculty have contributed to the affiliating university initiative for you tube live session and Facebook live.

12. All aspects of teacher education including skill training simulations, discussions were conducted uninterruptedly in online mode.

13. To ensure any time any where learning recorded lessons and materials were shared in multiple ways.

14. AIE Principal has conducted an orientation session for online open book examination during pandemic.

5. Advantages

Multisensory, innovative and uninterrupted learning before and during pandemic. Student teachers are well acquainted with the ICT Based teaching learning practice that they could demonstrate and practice while placement. Inclusion of all in the process of learning through ICT Support irrespective of the ability, learning style and locale. All platforms including website of the institutes are inclusive as screen readers are embedded. Other than available screen readers the institute has purchased JAWS Software, Q7 Scanner and Quick Talker.

6. Challenging issues

Lack of connectivity in some remote areas wherein students are during online sessions.

problems with availability of gadgets with some students. Inability to conduct physical mode of classes as the students are at home due to pandemic.

7. Evidence of Success

Placement of student teachers in renowned schools as they demonstrated the necessary skills and knowledge.

Uninterrupted teacher education during pandemic

8. Resources Required

Wi-Fi Connectivity, availability accessibility of students to internet, ICT Tools are resources.

Training of faculty of all generation to utilize the ICT effectively. Uninterrupted power supply.

1. Best Practice-II

Service to Nation and Community

2. The Context

As the vision of the institution says, the curricular and co-curricular activities stresses to the prospective teachers who can act as the catalyst to shape the destiny of India. The institute has initiated with the NSS Programme. The motto of the National Service Scheme is: '**NOT ME BUT YOU'**. It underlines that the welfare of an individual is ultimately dependent on the welfare of society on the whole. NSS provides a variety of learning experiences which aids to develop a sense of participation, service and achievement among the volunteers. In addition to NSS the committee of Community Service and extension and other cell also focuses on serving and connecting with the community.

3.Objectives of the Practice

- The primary objective of NSS is developing the personality and character of the student youth through voluntary community service.
- The operational aim of NSS is to integrate the three basic components such as student youth, teachers and the community.
- The objective of community service and extension is to extend the human and material resource to the community service.

4. The Practice

- Student- teachers and faculty rendered the services as volunteers in 'Samavesh Rahagiri' event organised for differently-abled children by Cornerstone India Foundation and Greater Noida on occasion of Gandhi Jayanti on 02 Oct 2019.
- Organized Awareness Programme at Prathamic Vidyalaya, Jaitpur, Greater Noida, on 21 Sep 2019 to sensitize students and teachers on key issues like- save water, avoid single use of plastic, learning etc.
- Student-teachers staged street play based on the topic, conducted rally, took lecture on learning disability, student-teachers also sang National Anthem in sign language.

- Rally on 'Awareness & Promotion of Organic Food' to generate public awareness. National Online Workshop on Managing Health and Mental Well- Being with Yoga amid Covid19: Role of NSS Volunteers. National Online Awareness Quiz on the Role of Yogic Practices and Meditation in Combating COVID-19 to spread awareness among the society about the importance of Yoga.

5. Advantages

- The interaction and assisting with children with special needs widen the understanding of prospective teachers
- Could really internalize the need for an inclusive society.
- When the institute initiates for awareness generation and education of the public, it is participation in the nation building process.

- The unconventional means of maintaining mental health through Yoga particularly during pandemic has helped to generate awareness among the public and the students started with a new way of living.

6. Challenging issues
- The restriction of activities to online has curtailed the real essence of community service.
- visiting to the local schools and villages were not possible due to lockdown

7. Evidence of Success
- More student teachers started volunteering for NSS and community services under different clubs.
- GGSIPU assigned more programme responsibilities to the institute under NSS Cell.
- More institutions started with NSS programs in discussion with the institute.
- NSS Volunteers started collaborating with NSS units of colleges Pan India thorough paper presentations and discussions.

8. Resources Required
- More time to plan activities
- Human resource in training programme
- Accessibility to more local communities.

9. Contact Details
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