



# Challenges for Student Teachers with reference to NEP 2020

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## Abstract

Teacher education is a field where future teachers were trained. NEP 2020 emphasis that in-service teachers can also develop their performance through enrolling themselves in distance mode education institutes, SWAYAM courses, etc. But when we say student teachers they are the makers of our future generation, so they should be capable enough to take care of all aspects implemented in the NEP 2020. There are some challenges which may face by the student teachers in future. One of the biggest challenge for student teacher is to develop digital citizen. Netiquette is the need of the hour. Technological and Digital challenges are discussed briefly in this paper.

**Keywords: NEP 2020, Student Teachers, Info-Savvy skills**

## Introduction

NEP 2020 introduced in July 2020. After completion of 2 years still we are striving for its implementation. From pre-primary to higher education every level affected by its measures. School education is directly connected with the teachers. Curriculum to administration each aspect undergoes by teachers. This new policy emphasis not only on curricular aspects but it also emphasis on co-curricular activities. Technological proficiency given significant importance in this policy. Student Teachers should be acquainted with this knowledge in advance so that they can easily adopt this new aspect. Two year B. Ed. Programme curriculum taken care of this aspect to some extent. After COVID-19 pandemic, Online education become a part of the education at each level. New generation teachers will face some challenges in future. Let's see which are they.

## NEP 2020

Here some areas of this policy are mention for further discussion.

### ✍ Curriculum and Pedagogy

School structure is changed and age group of the students mentioned very clearly for the curricular and pedagogical aspects. Creativity, joyful learning, experiential learning and activity based learning emphasised more. Special education for special child/ Divyangjan get more focussed.

### ✍ Recruitment Criteria

Teacher Eligibility Test, classroom demonstration or interview and proficiency in local language will be assessed during the process of hiring a teacher. Private schools also must follow this process while recruiting a teacher.

### ✍ Promotion of Indian Language, Art and Culture

Language is the tool to preserve our Indian art and culture. Language proficient teachers are in scarcity. Sanskrit language will be included in 4 year integrated B.Ed. Programme.

## ✍ **Integration of Technology**

National Educational Technology Forum (NETF) will be created for effective use of Technology. Artificial intelligence, machine learning, block chains, smart boards, handheld computing devices, adaptive computer testing for students and other educational hardware and software are focussed more in this policy.

## ✍ **Online and Digital Education**

SWAYAM, DIKSHA, PARAKH and other online portals given more importance in NEP 2020. Use of Swayam Prabha channel will be encouraged. Training should be provided to teachers to become effective online educators.

(MHRD, 2020)

## **Challenges for Student Teachers**

Following are some of the challenges which will be faced by the student teachers.

### ➤ **Multilingual**

This is a challenge for student teachers to become multilingual. For the Recruitment purpose it become necessary for the student teacher to have knowledge about more than one language. Local language used in different region should be known to them.

### ➤ **Correlation between the subjects**

Student teachers should have basic knowledge about other subjects. Multidisciplinary approach is emphasised in the NEP 2020. It means student teacher should be capable enough to explain the connectivity of the subject with other subjects.

### ➤ **Creativity and Experiential Learning**

Pedagogical aspect includes creativity in the curricular activities. Teaching-Learning process should be interactive. Students should have freedom to express their ideas in the classroom. It shows that traditional method is not enough. Joyful learning can be possible only through activity based learning. Student teachers should always think about new ideas and appreciate the creativity of the students. Hands on experience should be provided to students for that student teacher get expertise in that subject.

### ➤ **Language, Art and Culture of India should be promoted**

Student teachers should have respect towards our Indian culture. Language proficiency should be developed.

### ➤ **Techno-Savvy**

In this technological era, new technologies are introduced in a very rapid way. So, it become difficult to have expertise in all these technologies. Each student teacher didn't get exposure to each technology because of many reasons like financial problem, lack of technology facility in the college,

### ➤ **Digital Literacy**

Student teacher should have digital literacy because now a days most of the material available in a digital form. There is lack of digital facilities in the B.Ed. Colleges. Every Student teacher is not capable enough to have expertise in using digital media. They are now becoming 21<sup>st</sup> century teachers, so they are developing digital citizen.

### ➤ **Online Education**

After the Covid-19 pandemic situation, online education become an integral part of the education system. Parents accepted this mode of education and understand the efficiency of the teachers. Student teachers have to have a knowledge about different platforms available for teachers.

### ➤ **Info-Savvy skills**

Student teachers when referring materials online/ offline they should have certain skills which is called Info-Savvy skills. Many times it may happen that student teachers download the material online without any cross verification. Which may lead to the wrong message in the classroom. Copyright issue become more violated. Student teachers become Net-Savvy but still they are not Info-Savvy.

## Suggestive measures

### ☞ **Increase Infrastructural facility for Technology**

In B.Ed. Training colleges technological infrastructural facilities are limited in nature. Student teachers not able to practice or experience the hands on activities. In some colleges there is a lack of skilled person who is sound in use of technology. Availability of Internet facility in the campus.

### ☞ **Digital Library should be maintained**

Most of the material now a days available in digital form so that student teacher can use it. But availability of such material is sometimes costly and time consuming so that it should be available in the college library. Digital information can be easily circulating to the readers and many users can access the same information at the same time.

### ☞ **Info-Savvy skills should be included in the curriculum**

4 year integrated curriculum should include Info-Savvy skills. Like Life skills included in the school curriculum this Info-Savvy skills become an integral part of the teacher education curriculum. It empowers student teachers to provide right information at the right time and right place. Info-Savvy skill is a 5 step process which will work in a cyclic way. Name of the 5 steps are

1. Asking
2. Accessing
3. Analysing
- 4 Applying
5. Assessing

(Dhodi & Goel, 2012)

### ☞ **Practical use of Online platforms for Teachers should be included in Curriculum**

B.Ed. Programme curriculum should be focussed on the online platforms used by the teachers and practical orientation of such platform should be compulsory. Preparation of online course material can be focussed and process of that can be mentioned.

## Conclusion

As the time change new technologies introduced in the market. Education is a field where students very easily attract towards this new technologies, so as a teacher one should keep themselves aware about these technologies and guide students which are appropriate for them. Techno-Savvy, Net-Savvy and Info-Savvy skills are today's demand. As a future teacher one should aware about this and be effective in using these skills. Some of the measures were suggested over here which can be implemented in the new 4 year integrated B. Ed. Programme curriculum.

## References

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