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National Curriculum Frame Work 2005 And National Curriculum Frame Work 2022(Fs): A Comparative Study In India

Umasankar Mandal

Teacher ,DR. B.R Ambedkar college,Betai,Nadia.

Priyabrata Roy

Assistant teacher, Monteswar sagarbala high school.

West Bengl , India

Abstract :

Education makes people into real human beings. It also helps in revealing the qualities within a person through which an ideal healthy and developed society and country can be created. Swami Vivekananda said, "Education is the manifestation and perfection already in man". So to get that education in the right way or to reach the people, the most important thing is the curriculum. The aims and objectives of education are elaborated based on various aspects and objectives of the curriculum. This is why the Government of India has played a significant role in formulating various curricula. NCF 1975, NCF 1988, NCF 2000, NCF 2005, and NCF 2022 FS etc. Within this framework, the NCF 2005 stated that new ideas should be developed in the current situation and that programs should be included that can keep all children in school, gain experience and build confidence in education. The curriculum should be designed in such a way that it creates a commitment to universal primary education and attention should be paid to ensuring that students who are physically, mentally and intellectually backward are not deprived of the light of education. NCF 2005 serves as a guideline for textbooks and teaching practices for schools in India, which can lead to improvement in all types of educational institutions in India. "The NCF-FS includes many examples and illustrations which play a critical role in its implementation. They help to clarify abstract concepts, reinforce learning, and make new ideas more accessible to practicing teachers. Myriad examples are aptly incorporated to enhance understanding, foster engagement, and elaborate concrete ways concepts can be implemented in day-to-day teaching." The data has been collected through various sources, i.e., from newspapers, NCF 2005 and NCF 2022 FS reports, government websites etc. This study is based on secondary data. The main findings show that the educational curriculum and syllabus has changed according to the curriculum frame work the direction of teachers has changed towards multidisciplinary education. It is recommended that teacher training curriculum should be updated to include new technologies and methods of curriculum.

Keywords: National Curriculum Frame Work ,Curriculum, Development , Foundation Stage , Higher Education , Teacher , Comparisons .

INTRODUCTION :

Education is the backbone of the nation, so it is very important that the education system is on the right track. The national curriculum Framework 2005 basically known as the 4th national curriculum Framework after ncf 1975 , NCF 1988 , and NCF 2000. The NCF 2005 was created to improve the education system and to create quality education in india . NCF 2005 was recommended by NEP 1986 . NCF 2005 has been translated into 22 languages and has influenced the syllabus in 17 state . Drafting committee has 35 member and 21 focus groups. NCF 2005, document aims to give educators and educational institutions a framework for selecting and organizing experiences that they believe kids should have. The curriculum could be thought of as a framework that describes essential experiences in order to achieve educational goals. NCF 2005 mentioned various curricula for the improvement of the education system of the entire country. Including Mathematics,Computer,Science,Social Science,Art Education,Health & Physical Education,Work & Education,Peace education,School & Classroom Environment,etc.NEP 2020 states that it uses play as the core of curriculum organization, teaching and content organization, and an integrated, effective and transferable approach to the overall experience of children. Greater emphasis has been placed on learning through play.For this purpose, NCF 2022 FS has been formed. National curriculum Frame work 2022 FS formed by national steering committee, chairperson: Dr. K. Kasturirangan. This is first time ever integrated curriculum frame work for children, betweenage 3-8 years .The foundational stage envision and integrated approach to early childhood care and education for children whose age between 3yars to 8 years.The NCF Based on deep ethical foundations and a sense of Indian roots, the objective is to create human beings who are capable of independent, logical thought and action, who are kind and humane, strong-willed and creative.

OBJECTIVES OF THE STUDY:

The NEP 2020 has many initiatives to improve the quality and the broadness of the education system in India. The objectives of this study are:

- Principles of National Curriculum Framework 2005.
- Principles of National Curriculum Framework 2022 FS.
- To Highlight Salient Features of NCF 2005.
- To Highlight Salient Features of NCF 2022 FS.
- To Compare NCF 2005 WITH NCF 2022 FS in India.

RESEARCH METHODOLOGY:

The article is based on secondary data collected from various journals, newspapers, and websites. The methodology consists of a conceptual discussion on the highlights of the NCF 2005 and NCF 2022 FS. The focus of this article is the comparison of NCF 2005 with the current educational policy of India NCF 2022 FS.

OBJECTIVE NO - 01: Principles of National Curriculum Framework 2005.

PRINCIPLES OF NCF 2005 :

5 BASIC PRINCIPLES

1. **Connecting knowledge out side the school .**
2. **Ensuring that learning is shifted away from rote methods .**
3. **Enriching the curriculum to provide for overall development of children rather than remain textbook centric .**
4. **Making examinations more flexible and integrated into classroom life .**
5. **nurturing an over-riding identity informed by caring concerns within the democratic polity of the country .**

Other included similar principles are :

1. Humanity that is moral development of children for being human and good characteristic for better live .
2. Unity in diversity was the main goal. Due to the diversity in our country, NCF 2005 gave importance to different religions, castes, ethnicities, and their customs.
3. NCF 2005 ensures that social values and social needs are met in a harmonious way and that social problems can be solved through education.
4. The utilitarian concept of practical relevance was approved by the NCF in 2005. This idea served as the foundation for the framework, which aimed at helping students for their future occupations, match the curriculum with actual situations, and empower them to contribute significantly to society.
5. NCF 2005 has emphasized the adaptability of people in a progressive society. It has emphasized that students should be able to adapt their behavior in various adverse environments.

OBJECTIVE NO - 02: Principles of National Curriculum Framework 2022 ES.

1. Consideration for planning on panchaadi, a five step learning process, differentiated instruction, scaffolding and gradual release of responsibility.
2. Positive relationship building between Teacher ,Family, and Communities.
3. Children enjoy learning through play and also learn through several ways, talking, listening, using toy, painting and singing, dancing, running and jumping.
4. Strategy for literacy and number
5. Creating classroom norms with children around self discipline and classroom behaviour for positive culture.

OBJECTIVE NO - 03: To Highlight Salient Features of NCF 2005 :

Salient Features of NCF 2005 :

- ❖ NCF 2005 is a humane and student-friendly, where the educational process is student-centered, and the importance of student opinions is paramount.

- ❖ The NCF 2005 was the first to talk about inclusive education. The NCF 2005 talked about how backward and marginalized students across the country, who have deviated somewhat from the mainstream of education, can return to the mainstream of education.
- ❖ National curriculum frame work 2005 proposed 4 levels of education are pre-primary, primary, upper primary, secondary and higher secondary schools.
- ❖ NCF 2005 highlight based on the Indian constitution and national value , a secular,egalitarian,pluralistic society based on the core value of social justce and equality .
- ❖ Distinguishes between knowledge and information . For understanding instead of rote learning to constrictivism learning , where stdunts learn own way .
- ❖ Critical pedagogy and quality and accountability scould be ensured for the student in education system.
- ❖ The evaluation system is an important aspect of the educational process, to keep it accurate and comprehensive. The NCF 2005 mentioned a humane, student-friendly evaluation system.
- ❖ The NCF has called for a universal and barrier-free curriculum, considering the aspect that students at all levels can receive education.
- ❖ It talks about integrating learning that is happening every moment and learning that is used in real life with other school subjects.
- ❖ Another important recommendation is to ensure the availability of simple thinking in student activities and learning.
- ❖ The vocational course should be designed as a self-contained module, which will be fruitful as it includes theoretical aspects or basic scientific principles and practical management details.
- ❖ NCF 2005 has emphasized on scientific education because, education in schools inspires inquiry, creativity and individuality. It observes and tests the beliefs, norms and customs of the prevailing society. It uses science in the service of humanity, improves human life.
- ❖ The NCF 2005 outlines the learning of mathematics, stating that the main goal of mathematics education is to develop the ability to do math. Math is the ability to think logically and to process and apply abstract information.
- ❖ Special attention has been paid to the organized and systematic overall form of social science and various social subjects. Apart from that, the curriculum of social science should be prepared by selecting various subjects such as history, geography, politics, sociology and anthropology etc.
- ❖ NCF 2005, Work will be a topic from pre-primary to upper-primary levels and emphasis will be placed on the educational value of work, such as knowledge acquisition, physical labor, skills and value development.
- ❖ The National Curriculum Framework 2005 proposes that mid-day meals and health check-up should be considered as part of the curriculum. Health education should be provided in a way that addresses the problems faced by the child at different stages of life development.

OBJECTIVE NO - 04: To Highlight Salient Features of NCF 2022 FS :

Salient Features of NCF 2022 FS :

- ❖ NCF FS 2022 has said about the education process that there will be no textbooks to teach children. Students will learn everything through play or pretend play.
- ❖ Talking about education through the mother tongue, the best way to receive fluent and simple education is through the mother tongue.
- ❖ The curriculum should prominently feature the stories of Indian heroes who sacrificed their lives for our country.
- ❖ The curriculum should be designed in such a way that students' sense of ethics and values are awakened through reading, and such an ideal curriculum should be included in the curriculum.
- ❖ NCF FS says that curriculum topics should be designed in a way that allows students' creativity to develop and express itself.
- ❖ Emphasis is placed on building relationships and mutual understanding of learning among students so that a healthy social system can be developed.
- ❖ Centrality of the role of the teacher and the transformation of the teacher education.
- ❖ Emphasis on the mother tongue as the primary medium of instruction, particularly in the early years, along with high-quality teaching.
- ❖ To achieve educational goals, attention must be paid to the school culture and system so that cultural matters are continuous, passed on from one student to the next.
- ❖ It calls for measures to provide universal access to quality early childhood care and education (ECCE), which are at the part of the SDG goals.
- ❖ The NCF 2022, in its recommendations, mentioned that the current education structure should be designed keeping in mind the modern era so that students can become empowered, capable, and confident.
- ❖ The NCF enables the federal structure of school education, with states ultimately setting their state or regional curricula easily incorporating local elements.
- ❖ The curriculum and educational methods recommended by NCF FS should be in line with the developmental level of the child, so that their overall development takes place i.e. physical development, mental development, intellectual development, emotional development, moral development, social development etc.
- ❖ NCF 2022 also shows that students need to develop the ability to think analytically and creatively, participate in discussions, and adopt speech, writing, and other modern-day skills.
- ❖ Emphasis should be placed on increasing basic literacy rates and ensuring numeracy for all students.
- ❖ Establishment of the 10+2 education structure is being replaced with 5+3+3+4, in line with the child's developmental level.
- ❖ Vocational education, internship education along with holistic (cognitive, affective and psychomotor) and multifaceted education must be provided in the education process.
- ❖ Emphasis is placed on analytical and creative thinking rather than rote learning because it is possible to think and create new innovative things through creative learning rather than rote learning.
- ❖ Teachers offer support and actively facilitate play, teachers guide the children in different tasks that they are involved in ask questions, play with the children to meet specific learning objectives.
- ❖ Enabling access to a diverse range of content and material that is contextual for the child, age appropriate, and in a range of languages, and materials.
- ❖ The teacher will make field-trip, teaching related topics so that they develop their practical and mental aspects.

- ❖ The content should reflect topics and themes which will acquaint children with the natural and human environment in which they growing and developing the social,physical word,peoplethings .
- ❖ NCF FS 2022 imporatan, content should be derived from childrens life experiences and reflect the culture,geographical,social contextfor better children developing and growing.
- ❖ NCF content should be diverse and inclusive to accommodate the varied interests of individual childrens.

OBJECTIVE NO - 05: To Compare NCF 2005 WITH NCF 2022 FS in India.

DIMENS IONS	NCF 2005	NCF 2022 FS	ANALYSIS OF COMPARISONS
Released By	The National Curriculum Framework 2005 (NCF 2005) NCERT	In October 2022, the Ministry of Education .	The NCF 2005 is the fourth National Curriculum Framework published in 2005 by the National Council of Educational Research and Training. Bt , the Ministry of Education launched the National Curriculum Framework for Foundational Stage (NCF-FS) education of children in the three to eight years age group.
Academic Stage	Follow 10+2+3 structure	Education of Children Aged 3 to 8	In the NCF 2005 academic Structure there no own format, follow 10+2+3 structure. Includes primary, upper-primary, secondary and higher-secondary But other hand NCF 2022 follow 3-8 years fomate. Under 5+3+3+4 curriculum.
Aims of education	Connecting knowledge out side the school	Holistic development of the child	The primary aim of NCF 2005 in curriculum development and reform is making curriculum inclusive and meaningful to children. NCF 2005 also focus on holistic development , panchkosa vikas.
Language s	Three langue formulae implement and education on mother tongue	Instruction on two langue uses	In the NCF 2005 uses three languages formulae that is recomded by NCF 1986 and also mentioned child ren lern on mother tongue. Other hand NCF 2022FS imporatan on two languages for day to day life , 1 st use for develop fluncy in writing and reading , 2 nd use- bening to read and write.
Stream Separatio n	Separation in Art, Commerce and Science	No separation between streem. All will be mixed with the curriculum.	NCF 2005 It was said that students will continue their learning process through 3 types of departments, Art, Science, Commerce and included Life-centered education. In 2022 NCF The new framework includes the ,panchakosha concept for education of children aged 3 to 8 Physical development , Development of life energy, Emotional and mental development .
School Educatio	Free and compulsory education to children	Foundation stage 3-8	NCF 2005 which was implimantation of free and compulsory education for all type of student ,backword class ,special children, minorities ,and everyone. Every child has the right to guaranteed quality elementary education. Other side NCF

n	of 6-14 years age.	years.	2022 FS made for all type of children whos age 3-8 years all round development.
Class room environm ent	Flexible environment.	Play way method uses.	NCF 2005 Progress on A minimum of facilities,infrastructure, and support to develop a flexible daily schedule with using resource like text book, libraries,Laboratories etc. On the other hand NCF 2022 FS also importace on play is at the center of the childs learning,toy and game based method uses.
Teachers	Facilitative	Critical thinker,problem solver , facilitate	Nation curriculum fram work 2005 told Schools should use the child's native tongue as the medium of instruction. ensuring that pupils don't just take information randomly,relating what is learned to life outside of the classroom. making certain that rote learning is avoided.Other side the National curriculum frame work 2022 FS recognises the importance of professional development and aims Teachers help learners prepare for the future by helping them develop their critical thinking and problem-solving abilities.
Learning teaching materials	Text book with Ict based materials	Related materials with play way methods	NCF 2005 Various pedagogical tools,school online assessment system must be implemented for enriched learning experience such as Conducting interactive discussions and quiz sessions where the children can ask questions and then answer those questions, various classroom activities such as inquiry, exploration, debates, application and reflection.As envisaged under NCF 2022, Ministry of Education has released the Learning ,Teaching Material for Foundational Stage as part of the National Curriculum Framework. 'Jadui Pitara' is a most effective play-based learning-teaching material tailored for children between the age group of 3-8 years. NCF also importance on playbooks, toys, puzzles, posters, flash cards, story books, worksheets as well as reflecting the local culture, social context and languages.
Curricul um	Various strem included	Different type of curriculum with interesting and entertainment	In the ncf 2005 curricumum math,science,social science,art education,health and physical education ,education for peace,school and class room environment etc.But NCF 2022 FS included in curriculum story teling,toy based learning,songs and rhymes,art and craft,indoor game,outdoor game,field trips etc.

Use of technology	Morden equipment	Project and play based	In the NCF 2005 morden equipment also used for class room situation Introduced information communicaton technology based class room and teaching learning system assessable learning material for children with visual impairment or low vision in their early education,and it includes large print audio support to accommodate diverse needs. National Curriculum Framework for the foundation stages. The NCF for foundational stage (FS) was launched 2022, and as per the curriculum framework, National Council of Educational Research and Training (NCERT) has developed and collected Learning Teaching Material (LTM) and usenig for learning different type of project work and ohp baset teaching learning.
Teachers Training	Quality teacher for responsible and social worker	Teachers who receive such training will interact intimately with children.	NCF 2005 it speaks of proper training of teachers so that they can be equipped with qualities through which they will not only think of themselves as imparters of knowledge, but also fulfill their responsibility towards society and work tirelessly to build a better world. The NCF 2022 system aims to increase the quality of qualified teacher training, reform the existing examination process, focus on early childhood care, ensure that students are mentally healthy, and restructure the regulatory framework and policies in the education system.
Evaluative system	Multi-dimensional evualition	Problem solving,skill,deeper understsnding	The NCF 2005 recommends changes to the assessment system, making it more multi-dimensional rather than one-dimensional, based solely on tests. The NCF encourages a sophisticated assessment system that relies not only on memorization but also on the application of knowledge, so that students can develop their creative talents. The NCF-FE 2022 is proposing a new testing system that will not only focus on the level of proficiency but will also conduct a comprehensive assessment for the expression and movement of different aspects from one subject to another. It has suggested maintaining separation between the curriculum development agency and the testing agency due to the game of chance.the NCF suggests shifting the focus from content-based testing to the development of problem-solving skills and a deeper understanding of concepts.

Conclusion: Reviewing the above points, it can be seen that NCF 2005 was formed based on the National Education Policy 1986, through which the light of education could be spread comprehensively among different classes of people in the country. And has made a huge contribution to the development of various levels of education like primary, secondary, higher secondary, higher education. Later, the NCF 2022 FS was formed under the recommendations or supervision of the National Education Policy 1986 and then the National Education Policy 2020. In this education framework, the most importance has been given to the education of children in the age group of 3-8 years. This education framework is also called or referred to as the foundation stage where the ECCE education after the stage such as physical, mental, emotional and moral development of children (all-round development) through play has been given priority.

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