

**Government of Pakistan  
Ministry of Federal Education &  
Professional Training**

\*\*\*\*\*

**TORs MP-I positions in National Curriculum Council**

**(1) MP-I-Policy Making-**

**Curriculum Policy Parameters**

The officer will be responsible for the following excersize for curriculum policy making that should be pragmatic, deliverable and easily understanding and impelentable:-

- To prepare guidelines for need based curriculum.
- Suggesting measures that may be helpful in attainment of targets/learning competencies at all levels.
- Special focus on developing students literacy, numeracy and other skills, e.g. critical thinking, problem-solving, etc.
- Incorporation of Inter-disciplinary and trans-disciplinary themes in curricula.
- Rationalization of subjects with reference to scheme of studies and learning competencies.
- Suggest way-forward to merge technical/vocational education with mainstream education.
- Prepare a comprehensive mechanism for curriculum dissemination – text material – Assessment- Feedback.
- How the Textbook development can be made productive through public-private partnership?
- To assist the NCC Secretariat in the implementation of National Curriculum Framework (NCF) and National Education Policy.
- To help NCC Secretariat in review of existing scheme of studies in view of national curriculum standards, uniformity and global trends as well as mainstreaming of non-formal basic education, technical and vocational education.
- To facilitate NCC Secretariat in review of existing curriculum to identify gaps in key learning areas which need to be updated in view of creation of new knowledge in the world, socio-economic, technological and demographic changes and individual and societal needs as well as emerging trends.

- To review and revise quality standards in the context of NCF and latest NEP.
- To prepare subject curriculum framework including competencies, standards, benchmark and students learning outcomes.
- To guide the subject committees on vertical and horizontal alignment of curriculum from ECE to Class XII and make connection with higher education.
- Ensure that the revision and development of the curriculum aligns with target 4.7 of the SDG Goal 4 with special emphasis on Global Citizenship Education, Human Rights and Peace Education.

### **Teacher Education**

- Preparation of guidelines for teacher education qualification Framework and accreditation of Teacher Education programs
- Suggest measures for certification – Licensing and imparting rigorous pre and in service teachers trainings
- Preparation of guidelines for review and revision of teacher education standards based on research
- Alignment of school curriculum and teacher education curriculum
- Policy guidelines to create a separate cadre of teacher educators

### **Assessment and Examination**

Prepare guidelines and suggest measures for :-

- Assessing Learning competencies vs rote learning
- Examination based on assessing higher order learning skills
- Regulatory body to monitor teaching and assessment standards
- Uniform pattern of examinations based on weightage of learning domains
- Integrating IT with assessment and examination processes for the sake of transparency.

### **Qualification and Experience:**

Ph.D. in Education preferably, in curriculum development with 15 (fifteen) years experience in curriculum development at national or international level.

**(2) MP-I- Position (Natural Sciences)-  
TORs**

**Curriculum of Natural Sciences**

- Suggest measures for reform in curriculum that may help to have a holistic, well-coordinated systems reform
- Preparation of guidelines for the alignment of curriculum with instruction and assessment.
- Suggest measures for a well-coordinated mechanism amongst the educational organizations.
- Ensure that the existing science curriculum from grade 1 to 12 is in line with international standards.
- The curriculum of Natural Science aims to promote development of science process skills and includes links to real life and development of positive attitude towards science.
- Make recommendations for review of curriculum with a focus on:
  - How to strengthen development of scientific competencies.
  - Identify and bridge gaps with recent scientific developments.
- To promote inquiry and higher order thinking skills that may aim to develop attitude of social responsibility towards the environment, health and conservation.
- To review the curricula of national science subjects to incorporate the latest knowledge and practical work in the relevant subjects.
- To review and revise standards in respect of national science subjects (competencies benchmark and SLOs standards).
- To facilitate the subject committee with example of science curriculum of other countries particularly having similar Pakistani conditions.
- To develop model chapters and its lesson plan of science subjects in accordance with science curricula.
- To analyse and assess the examination and assessment survey results pertaining to science subjects to identify gaps with reference to students performance and implications for curriculum revision of science subjects.

- To guide the subject committees on vertical and horizontal alignment of curriculum relating to science subjects and link curriculum of class XI-XII with higher education.

**Qualification and Experience:**

Ph.D in any discipline of natural sciences with 15 (fifteen) years teaching/research experience, preferably curriculum development of Natural Sciences.

(3) **MP-I- position for Languages-**  
**ToRs**  
**Curriculum of Languages**

The officer will responsible for:-

- Suggest guidelines for curriculum of primary education to facilitate imparting of education in mother tongue in addition to additional languages
- Preparation of principles that regional languages are promoted in line with constitutional provisions.
- Suggest measures to promote teaching of international languages like English etc as a foreign language.
- Suggest guidelines for ICT-based language curriculum framework.
- Suggest mechanism for computer assisted Language learning/centers for school teachers established at Tehsil /Cluster level.
- How to make language curriculum skill- based and may be available for all subject teachers and students.
- Prepare guidelines for 4 skills (Reading, Writing, speaking, listening) at all levels
- How to develop language standards grade wise to link the curriculum documents.
- How national and regional authorities can be activated and link with language teachers training.
- Suggest mechanism for language research centers to generate study used for review of curricula on regular base.
- Propose guidelines for establishing language testing cell for assessing the competence of language users at grade Level 5, 8, 10, 12 respectively.
- To suggest a framework for promotion of regional, national and foreign language through curriculum in line with NCF.
- To provide guidelines with respect to language difficulty levels at various school stages.
- To review and revise the language curriculum from ECE to class XII and to ensure vertical and horizontal.
- To provide guidelines for developing phonics, syntax and grammar for language improvement.

- To provide guidelines for assessing students' language skills based on reading, writing, speaking and listening.
- To provide guidelines to integrate language learning with ICT.

**Qualification and Experience:**

Ph.D in English/Urdu with 15 (fifteen) years relevant teaching/research experience preferably in curriculum development English/Urdu.

**(4) MP-I- for Social Sciences-  
ToRs**

The officer will be responsible for improving Social Sciences curriculum:-

- Prepare guidelines for social science subjects with a focus on learning to know, learning to do and learning to live together.
- How to improve the “Scheme of Studies” to align it with local, National & Global needs and trends, the gaps like Citizenship Education, safety and hygiene etc.
- Suggest measures on National Ideology and Two Nation Theory for integration across curricula
- Appropriate elaboration of the concepts of constitutional supremacy and parliamentary democracy in Social Science Subjects.
- Suggest measures for revamping of Pre and In-Service teachers education trainings enabling them to teach Social Science Concepts through use different methods / techniques including use of ICT and involving students in activities / practices.
- Prepare guidelines on life skills for integration across Social Science subject and languages and taught through practice.
- Prepare guidelines for inclusion of National Heroes, National Days and events into Social Sciences subjects to be taught through practice.
- Suggest roadmap for a National Pool of experts to develop Curricula of Social Sciences in view of National and Global trends.
- **Qualification and Experience:**
- Ph.D. in Social Sciences with 15 (fifteen) years teaching/research experience, preferably in curriculum development of social sciences.

\*\*\*\*\*