

**Minutes of Meeting under NAVTTC Regarding Qualification Validation Committee for the Validation of Curriculum for "LAND AND RESOURCE SURVEY AND MANAGEMENT" for Dual Diploma 03 Years Program**

**Agenda Items: -**

| Ser.# | Item(s)   |
|-------|---|
| 1.    | <p>Validation and approval of Subject Curriculum furnished by Sindh TEVTA as finalized through joint deliberative meetings of TEVT Teachers of Sindh -TEVTA having Civil Engineering / Technology qualifications : -</p> <ul style="list-style-type: none"><li>a) Detail of Participants from Sindh -TEVTA is listed below.</li><li>b) Understanding &amp; Brief Presentation of the CCTE Model joint education dual diploma split education program as well as the detailed overview of collaboration / curriculum development by the meeting convener.</li><li>c) Formal presentation of subject-wise course contents of 3-Years curriculum.</li><li>d) Discussion and Q&amp;A session, along with minor refinements.</li><li>e) Consent and grant of approval by worthy validation / Qualification Review committee members.</li></ul> |

**Date & Time: 06th June 2024 (09:30 AM to 05:30 PM)**

**Venue: Sindh TEVTA HQs Karachi.**

**Participants: -**

1. Engr.Kamran Rahat (Associate Professor Civil), GCT SITE Karachi
2. Engr. Nadeem Warsi (Associate Professor Civil), GCT SITE Karachi.
3. Mr.Shah Muhammad Bosan (Assistant Professor Civil) GCT Larkano.
4. Mr. Muhammad Farooq (Lecturer Civil) GCT Karachi.

The Meeting started with the recitation of the Holy Quran and welcoming remarks by the Deputy Director, Altaf Shaikh ( Sindh -TEVTA) being the host. All the participants introduced themselves to each other. The representatives from NAVTTC thanked the participants from Academia for their extended support and for visiting the venue for a just and noble TVET educational- related cause.

The Meeting Convener briefed the house regarding the main features of the CCTE Model Dual Diploma Split Education Programme, phases of collaboration with Chinese counterpart institutes as well as the detailed procedure of curriculum development. The benefits of this programme for Pakistani students in the context of international exposure, employment opportunities within Pakistan and abroad, practical training on Hi-tech technology equipment at Chinese Brother College and the importance of the Chinese language (which is a part of the curriculum) were also highlighted.

Subsequent to the above, detailed scrutiny and deliberations were initiated by the worthy Convener / facilitator of validation. Main subjects / Skill standards from 1<sup>st</sup> to 3<sup>rd</sup> year were discussed with respect to contents & sub-contents'

Following **technical recommendations and suggestions** were made by the committee, which were incorporated in the relevant sections while all other subject's / skill standards have been found correct as per academic and industry requirements and were **approved by the committee** along with a relevant **Lab Equipment** and machinery list (for 1<sup>st</sup> Two years of study) and **Teachers / Instructor Qualification:-**




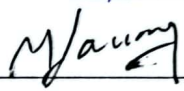

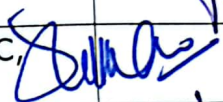


#### **Agenda:**

1. Define entry level qualification for the said Diploma program (Previously it was missing).
2. Nomenclature/ Grammatical Corrections have been rectified.
3. Proper Course Coding of Core Subjects of all three years and Chinese Subjects have been done.
4. Check for Corrections (if any) in Sub -Total and total of all three years courses with respect to Credit Hours and Contact Hours
5. Check sequence of courses for all three years with reference to pre-requisite criteria.

## Minutes of the Meeting:

1. Entry level qualification set to be Matric (Science / Technical) / HSC with Course duration of Three years and Contact hours 3328 (full three years) and Course composition of Theory 45% and Practical 55%. Committee members were of the view that Entry level qualifications should be same as that of existing DAE programs.
2. Nomenclature/ Grammatical Corrections were made at various places because concerns raised regarding possible misconceptions due to Nomenclature/ Grammatical Mistakes. Final versions should be free from all such type of mistakes. All participants thoroughly checked all Nomenclature/ Grammatical Mistakes and made necessary corrections.
3. Course Coding of Core Subjects of all three years courses and Chinese Subjects were made as per standard practice of first digit representing year, second digit representing serial number and third one representing credit hours. All participants were of the view that proper coding is necessary for clarity and approvals. Therefore special emphasis given on Course coding and done properly.
4. Corrections in Sub -Total and total of all three years courses with respect to Credit Hours and Contact Hours. All participants agreed that the given total be verified thoroughly as it is sensitive matter. So we have done the same.
5. Checking of Sequence of Courses of all three years was done thoroughly with special reference to pre requisite courses criteria. Committee members were of the opinion that application of course pre requisite criteria is of utmost importance as far as learning of students and quality of teaching are concerned. Upon evaluation it was found that the curriculum is in accordance with pre requisite criteria and all courses are in good sequence.

All clarifications, suggestions, amendments / corrections regarding academic codal formalities and other related issues have been addressed and incorporated and shared with respective Sindh TEVTA and NAVTTC through active communication during **"Validation workshop for Curriculum approval"**

| S# | Name                    | Designation and Organization                          | Signature   |
|----|-------------------------|---|---|
| 1. | Engr Kamran Rahat       | Associate Professor Civil, GCT SITE Karachi           |    |
| 2. | Engr. Nadeem Warsi      | Associate Professor Civil, GCT SITE Karachi           |    |
| 3. | Mr. Shah Muhammad Bosan | Assistant Professor Civil, GCT Larkano                |    |
| 4. | Mr. Muhammad Farooq     | Lecturer Civil, GCT Karachi                           |    |
| 5. | Mr. Muhammad Asim       | Deputy Director, SS&C, NAVTTC, Islamabad              |   |
| 6. | Mr. Muhammad Ishaq      | Deputy Director, SS&C, NAVTTC, Islamabad              |  |
| 7. | Mr. Muhammad Aleem,     | Assistant Director, NBTPE, DACUM Expert               |  |
| 8. | Mr. Muhammad Iqbal      | Assistant Director, (Academics & Operations) KP-TEVTA |  |