

**Minutes of Meeting Under NAVTTC Regarding Qualification Validation
Committee for the Validation of Curriculum for "Water Resources &
Hydro-power Construction Engineering" for Dual Diploma 03 Years
Program**

Agenda Items: -

Ser.#	Item(s)
1.	<p>Validation and approval of Subject Curriculum furnished by STEVTA as finalized through joint deliberative meetings of Information Technology/ Computer and Water Resources & Hydropower Construction Engg, related experts of STEVTA : -</p> <ul style="list-style-type: none">a) Detail of Participants from NAVTTC, STEVTA are listed below.b) Understanding & 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.c) Formal presentation of subject-wise course contents of 3-Years curriculum.d) Discussion and Q&A session, along with minor refinements, (if required).e) Consent and grant of approval by worthy validation / Qualification Review committee members.

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

Venue: Sindh TEVTA H.Q. Karachi.

Participants: -

1. Mr. Muhammad Farooq (Lecturer Civil) GCT SITE Karachi.
2. Syed Noor ul Azmat (Assistant Professor CIVIL) GPI(B), Block 'N' North Nazimabad Karachi.
3. Mr. Shah Muhammad Bosan (Assistant Professor CIVIL) GCT (B) Larkana.
4. Syed Nasir Ali (Associate Professor CIVIL) GCT SITE Karachi.

The Meeting started with the recitation of the Holy Quran and welcoming remarks by the Director STEVTA Mr. Altaf Shaikh, being the host. All the participants introduced themselves to each other. The representatives from STEVTA thanked the participants from Academia.

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 1st to 3rd year were discussed w.r.t 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 compliant **Lab Equipment** and machinery list (for 1st Two years of study) and **Teachers / Instructor Qualification:-**

Agenda:

1. Reviewing the Scheme of Study.
2. Setting the subject Codes
3. Add the Chines Language Codes which were not presented.
4. Add 1st, 2nd and 3rd year subjects Codes.
5. Correction in typographical / nomenclature errors.

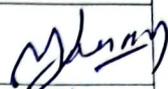
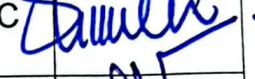
Minutes of Meeting:

1. On page 2 spell correction of ISLAMISTS to ISLAMIAT at three places.
2. New Codes allotted to the following subjects

S.No	Subject name	code
1	Engineering Mechanics	WRH 112
2	Building Materials and Testing	WRH 122
3	Water Resources Engineering Mapping and Drawing	WRH 132
4	Water Engineering Culture Education	WRH 142
5	Water Resources Engineering CAD Drawing Technology	WRH 152
6	Engineering Hydrology and Water Resources Calculation	WRH 212
7	Hydraulic Analysis and Calculation	WRH 223
8	Water-saving Technology	WRH 232
9	Hydraulic Reinforced Concrete Structure	WRH 243
10	Engineering Geology and Foundation Basis	WRH 252
11	Water Resources Engineering Supervision	WRH 262
12	Chinese Synthesis -1	GENC 322
13	Chinese Listening	GENC 311
14	Spoken Chinese	GENC 331
15	Chinese Reading and Writing	GENC 351
16	Chinese Culture -1	GENC 341
17	Chinese Cultural Practice -1	GENC 361
18	Water Resources Engineering Survey	GENC 312
19	Water Resources Engineering Building	GENC 322
20	Organization and Management of Water Resources Engineering Construction	GENC 332
21	Water Resources Engineering Construction Technology	GENC 343
22	Cost and Bidding of Water Resources Engineering	GENC 353
23	Maintenance and Management of Water Resources Engineering	GENC 362
24	Chinese Synthesis -2	GENC 332
25	Chinese Culture -2	GENC 371
26	Chinese Cultural Practice -2	GENC 381

All clarifications, suggestions, amendments / corrections regarding academic codal formalities and other related issues have been addressed and

incorporated and shared with respective TEVTA and NAVTTC through active communication during "Validation workshop for Curriculum approval"

S#	Name	Designation and Organization	Signature
1.	Mr. Muhammad Farooq	Lecturer CIVIL GCT SITE KARACHI	
2.	Syed Noorul Azmat	Assistant Professor CIVIL GPI (B) Block 'N' North Nazimabad KARACHI	
3.	Mr. Shah Muhammad Bosan	Assistant Professor CIVIL GCT (B) Larkana	
4.	Syed Nasir Ali	Associate Professor CIVIL GCT SITE KARACHI	
5.	Mr. Muhammad Asim	Dy. Director, SS&C NAVTTC Islamabad	
6.	Mr. Muhammad Ishaq	Dy. Director, SS&C NAVTTC Islamabad	
7.	Mr. Muhammad Aleem	(DACUM Expert), AD NBTPE	
8.	Mr. Muhammad Iqbal	AD (Academics/operations) KP-TEVTA	