

Minutes of Meeting Under NAVTTTC Regarding Qualification Validation Committee for the Validation of Curriculum for "Computer Information Technology" for Dual Diploma 03 Years Program

Agenda Item(s): -

Sr.#	Item(s)
1.	Validation and approval of Subject Curriculum furnished by STEVTA as finalized through joint deliberative meetings of Computer Information Technology, related experts of STEVTA. a) Introduction of Participants from NAVTTTC and Sindh TEVTA 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: 07 JUNE 2024 (09:30 AM to 06:30 PM)

Venue: STEVTA HQs, KARACHI.

Participants: -

1. Dr. Muhammad Saleh Shah, Associate Professor (Computer Information Technology) / Principal, Govt. College of Technology, Larkano..
2. Mr. Zamir Ahmed Dayo, Associate Professor (Computer Information Technology) / Government Polytechnic Institute (Girls), Sukkur.
3. Mr. Muhammad Ammar, Assistant Professor (Computer Information Technology) / Principal, Government Monotechnic Hala.
4. Mr. Tahir Hussain, Lecturer (Computer Information Technology), Government College of Technology, Hyderabad.

The Meeting started with the recitation of the Holy Quran and welcoming remarks by the Deputy Director, STEVTA, Altaf Shaikh, being the host. All the participants introduced

Validation Committee for Computer Information Technology

themselves to each other. The representatives from NAVTTTC thanked the participants from Sindh TEVTA Academia.

The Meeting briefed by the DACUM Expert, 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 Pakistan 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.

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

Following are the Technical recommendations / Suggestions 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. Update / Add typographical mistakes like T.P.C.

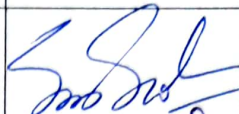
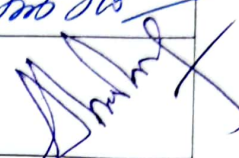
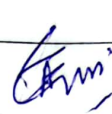
The following amendments were suggested / recommended in overall Curriculum:

1. Subject Code **CIT – 142** assigned to “Webpage Designing”.
2. Subject Code **CIT – 242** assigned to “Database Principles and Applications”.
3. Subject Code **CIT – 262** assigned to “Python Program Design”.
4. Subject Code **CIT – 252** assigned to “Web front technology”.
5. Subject Code **CIT – 332** assigned to “PHP Development”.
6. Subject Code **CIT – 372** assigned to “Project Practice”.

The following amendments were suggested in the subjects:

1. Subject "Website Hosting Local Host to Main Server" may be replaced with the subject Code: CIT – 342 assigned to **"PC System & Peripherals Repair"**, because the replaced subject did not have enough contents to study as a subject for the complete year, whereas it only consists no more than few weeks to complete the same. In addition, hardware related subject was missing in the entire curriculum.
2. Subject "Introduction to LAN & WAN" may be replaced with the subject Code "CIT – 324 assigned to **"Network Administration"**, because 2nd year CIT – 223 "Computer Networks" already consisting of the contents. Introductory subjects are not suitable for third year.
3. Subject "Web Development with JAVA" may be replaced with the subject Code: CIT – 322 assigned to **"Android Development"**, because the replaced subject already covered in 2nd year course, and also one web – related subjects i.e "PHP Development" is already exists in 3rd year course, while Mobile application development was missing in the entire curriculum.
4. "Web front technology" was suggested to shift in 2nd year to keep the continuity of web from 1st to 3rd year.
5. The course "Operating System" is still missing, the committee may be replaced with **"Microprocessor Architecture"**.
6. Course Title "Computer Information Technology – CIT), does not sound good, and may be changed with "Computer Technology", or "Information Technology). Furthermore, if replaced / modified / changed the title, the course with the replaced one (i.e: IT, or CS):

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

S#	Name	Designation and Organization	Signature
1.	Dr. Muhammad Saleh Shah	Associate Professor (CIT) / Principal, GCT Larkano	
2.	Mr. Zamir Ahmed Dayo	Associate Professor (CIT) / Principal, GPI (Girls), Sukkur	
3	Mr. Muhammad Ammar <i>Bureshi</i>	Assistant Professor (CIT) / Principal, Government Monotechnic Institute, Hala	
4	Mr. Tahir Hussasin	Lecturer (CIT), GCT, Hyderabad	
5	Mr. Muhammad Aasim	Deputy Director SS&C NAVTTC	
6	Mr. Muhammad Aleem	(DACUM Expert), AD NBTPE	
7	Engr: Muhammad Iqbal	AD (Academics & Operations) KP-TEVTA.	
8	Mr. Muhammad Ishaq	Deputy Director SS&C NAVTTC	