

Minutes of Fourth Institute NEQIP Project meeting

First NEQIP purchase committee meeting was held on 5th Aug 2014 at confidential Room of CCCT at 3pm – 4.30 pm.

Following Purchase committee members attended the meeting:

SLNO	Members	Appointment	Designation-Purchase Committee
1	GP.Capt.SK Newlay	Principal	Chairman
2	Deepak Rasaily	Sr. Lecturer	Project Coordinator/Member Secy.
3	Tashi Rapden	AIC	Member
4	Arun Pradhan	CIC DENC	Member
5	Mukesh Sharma	CIC DEE	Member
6	Arvind Lal	CIC DCST	Member
7	Shyam Chhinal	CIC DCIE	Member
8	Kaziman Pradhan	Finance Manager	Member
9	Kush Narayn Chettri	ADM	Member
10	IB Subba	Store Keeper	Store Keeper/Member

In addition following staff were also present:

- (1) Mr. Praveen Pradhan-Vice Principal.
- (2) Ritu Tamang-Office Assistant.
- (3) Progesh Subba-Lab Instructor.

The following Agenda points were discussed and the decisions given by the committee is as given below:

Agenda 1:

Modernization & Strengthening of existing Laboratories.

CIC: DENC & DEE informed the committee that for current academic session microprocessor & Power Electronics Lab should be strengthened on priority.

Decision: Chairman directed following equipment be procured on priority to ensure smooth conduction of academic session.

Microprocessor 8085 Lab: 8085 trainer Kit (04 Nos)

Power Electronics Lab:

S.No.	Equipment	Model	Quantity
1	Electrical & Electronic System Trainer	Model - XPO - CT	4
2	CON / INV panel / PE1	Anshuman Make/PE1	4
3	dv/dt protection & firing circuit study panel / PE2	Anshuman Make/PE2	4
4	SCR Application Panel / PE3	Anshuman Make/PE3	4
5	IGBT/MOSFET inverter Panel / PE6	Anshuman Make/PE6	4
6	Power Semiconductor Application Panel1/P20	Anshuman Make/PE20	4
7	Power Semiconductor Application Panel1/P22	Anshuman Make/PE22	4

Both CICs were directed to submit detail specifications to Coordinator for procurement of equipment.

Agenda 2:

Establishment of new laboratories:

Decision: Keeping in view the academic session requirement, it was decided to procure following equipment for New Control and Power Lab.

A. CONTROL LABORATORY		
Sl.No.	Equipment	Qty.
1.	LVDT Trainer Machine	03
2.	Temperature Controller	03
3.	Process Control	03
4.	Light Intensity Control	03
5.	DC Servo Meter Control	03
6.	Control Engineering Lab Consumables	As required
B. PROJECT LABORATORY		
1.	Digital Storage Oscilloscope	10

CICs to formulate specification and hand over to Coordinator by 14th Aug. 2014.

Agenda 3:

Modernization and Strengthening Libraries and increasing access to knowledge resource.

Decision: As of now Library is equipped with outdated LIBSYS 4. It was decided to upgrade LIBSYS with latest version i.e. LYBSYS 7 with following mandatory add on

Sl.No.	Item	Qty.
1.	LIBSYS 7 – Staff Station	02
2.	LIBSYS 7 EAS security gate	01
3.	LIBSYS 7 RFID Book tag	12000
4.	CCTV camera with accessories	1 set

Agenda 4

Modernization / Improvement of supporting departments

Decision: Examination Cell is handling most confidential and secret information with respect to students' career and institute performance indicator. Hence needs to be properly equipped. Following items are approved for procurement and commissioning at Examination Cell. Further procurement and commissioning to be as turn key project so proper infrastructure can be created.

Sl.No.	Item	Qty.
1.	ID Card Printer	01
2.	Desktop PC	01
3.	External Hard Disk	01
4.	Paper Shredder	01
5.	Printer	01
6.	Dell Inspiron Laptop	02

Agenda 5.

Procurement of Laboratories Furniture

Decision: In view of pathetic condition of Laboratories chair, it is approved to procure quantity of 150 nos. Laboratory chair/stool. The chair/stool should be made of steel structure so long life of stools and chairs can be ensured. In charge to explore if Godrej make stools available in the market.

Agenda 6

Updating learning resources

Decision: In the first phase books as required for First, Second & Third year for Electronics & Communication Engineering and Civil Engineering branch be procured. CICs / BICs to provide details and quantity of books to be procured to NEQIP coordinator by 14th Aug. 2014.

Agenda 7

Modernization of Class Room

Decision: Having discussed in details the necessity for Modernization of Institute classroom, it was decided immediately following system be procured to improve the environment of the classroom.

1. Lecturer desk with CCCT logo
 2. Overhead projector with remote control facility
 3. Good quality teaching board
 4. Sunglass/Curtains on window to avoid glare while class is in progress.
- Chairman directed In charge to arrange demonstration by agencies located in nearby area so that after sales service is ensured.

Agenda 8

Improvement in Communication facility with institute

Decision: Mr. Ranjan Mishra is tasked to examine current system and ^{initiate} ~~institute~~ process for installation and commissioning of good quality and reliable communication system in the campus.

Agenda 9

Up gradation of Central; & Departmental Computer Centers

Decision: Presently institute has IBM based centers E86773RA with 14 stations. It is decided to procure following equipment to upgrade the present system.

ITEM	QTY	ITEM	QTY
Form factor/height	1		
Processor (max)	1	Maintenance of existing and new connectivity to all switches and connectors and convertors	3
Number of processors (std/max)	2	Aggregated Switch Bandwidth- min 56GBPS	
Cache (max)		Frame Forwarding Rate- Min 41.6 Mpps	
Memory (max)	1	Latency: <5 μs (64-byte)	
	2	CPU, Memory: Single Core CPU, 500 Mhz clock 256MB DRAM 256MB Compact Flash	
Expansion slots		External Ports: 24 x 10/100/1000Base-T PoE (RJ45) 4 x100/1000BASE-X (SFP) unpopulated ports 1 x Serial (console port) and 1 x 10/100BASE-T out-of-band management port	2
	2		
Disk bays (total/hot-swap)	1	High-performance enterprise-class AP	
Maximum internal storage	1	Number of radios	
Network interface	1	Wired performance in packets per second (pps)	
RAID support	1	Simultaneous users per radio/total	
System management	ANY	Plug-and-play operation/zero-touch deployment	
Operating systems supported	any	Security and standards	
Limited warranty	MIN3YRS	Wired Interfaces	
		Direct wall mount with Removable wall mounting bracket	
		Direct wall mount with Removable wall mounting bracket	

Also it is to ensure all item procured are compatible with present system.