

**CENTRE OF EXCELLENCE - SIEMENS
L. D. COLLEGE OF ENGINEERING, AHMEDABAD**

Minutes of 2nd Meeting of Board of Governance (BOG) held on 29-07-2017

A meeting of Board of Governance of Centre of Excellence- Siemens was held at 3:00 PM on 29-07-2017 in Conference room, COE-Siemens, L. D. College of Engineering, Ahmedabad and the following members were present:

Sr. No.	Name of Member	Designation
1	Dr. G. P. Vadodaria	Chairman, CoE & Principal, L. D. College of Engineering, Ahmedabad
2	Dr. V. S. Purani	Joint Director, Directorate of Technical Education, Gandhinagar.
3	Shri P. B. Shah	Planning Officer, Directorate of Technical Education, Gandhinagar.
4	Dr. Nishith Bhatt	DesignTech Systems Ltd., Ahmedabad.

Shri. Sandeep Engineer, Managing Director, Astral Poly Technik Limited, Ahmedabad and Mr. Kannaiah Mudaliyar, Siemens Industry Software (India) Pvt Ltd, Pune were unable to attend the meeting due to pre-occupation. Dr. G.H. Upadhyay, Professor in charge, CoE & HOD, Mech Department also remained present in the meeting.

The following agenda points were discussed in the meeting:

Agenda 1: Welcome BOG members and review of last BOG meeting progress status:

Dr. G. P. Vadodaria, Chairman BOG & Principal, L D College of Engineering welcomed all BOG members. Prof G H Upadhyay, Professor in-charge, COE-Siemens centre has given brief review of progress made so far based on the resolution made in the previous meeting.

a. Deciding Fees for training courses offered to external participants.

In the last review meeting for all CoE Siemens centre held in Gandhinagar, Gujarat, it was decided to finalize common fee structure for all CoE Siemens centre for various training programs and task was assigned to IIT-RAM.

After detailed discussions, it was resolved to approve following fees structure for the short-term courses under the COE-Siemens to maintain and to meet the requirement of expenses.

- Rs. 1000/- for regular one week (40 hrs duration) courses offered to Government Engineering College/Polytechnic students as well as self-financed engineering college/ Polytechnic students.
- Rs. 5000/- for specialized courses one week (40 hrs duration) offered to the industry personnel / faculty from self-financed engineering colleges.

- Rs. 2000/- for one week STTP ISTE approved (40 hrs duration) courses offered to Government Engineering College/Polytechnic as well as self-financed engineering college/ Polytechnic faculties and Rs. 3000/- for the industry sponsored persons.

Proposal to be sent to the Director of Technical Education, Government of Gujarat, Gandhinagar for final approval of the above fees.

It is also decided to prepare the list of most popular lab programs which can be offered to the faculties and students during the summer and winter vacations. Preferably the training calendar should be prepared for the courses. DesignTech will provide the system of online registration for such listed courses. List of companies may be obtained from the training and placement cell of the LDCE.

b. Permission for procurement of items

From approved items in last BoG, procurement of 9 UPS for each lab, 9 multi-media projector, 10 computer, 4 split air Conditioner, two zerox machines and One A3-color printer was done through GIL and DGS&D as finalized in last BoG.

c. Approval for beautification of front and back area of CoE by R&B

Beautification of front side of CoE was carried out by R&B and beautification of back side will be carried out after completion of CoE-Welding work.

d. Utilization of funds for recurring expenses

BoG has sanctioned recurring expenses of INR 31900/- from the available fund.

e. Requirement of manpower for executing the CoE

In order to run the CoE Siemens centre smoothly and keeping the records properly, the proposal for manpower requirement was submitted to the Commissioner of Technical Education, Gandhinagar, vide letter No.- LDCE/COE/2014/3978 dated 20-27/11/2014 and LDCE/COE/2015/270 dated 20/01/2015

In this connection, it was suggested that the recruitment of one/two office assistants (as per requirement) can be made through outsourcing or 11 months contract basis vide GAD G.R. dated 28/4/2010 for the recruitment of personnel/office assistants for office administration work, following the existing State Government procedure.

Agenda 2: Brief about AG audit report 2016 & Action taken

Action taken report on AG audit para served during AG audit inspection carried out for CoE Siemens centre in May/June 2016 was briefed to BOG.

BoG recommended for CA audit with utilization certificates for CoE – Siemens centre.

Agenda 3: Planning for revenue generation through training programs and its utilization for COE- Siemens facility development

In order to utilize the existing facilities of various 07 laboratories under Siemens CoE and to transfer the benefits to the students as well as industrial personnel, it is planned to conduct initially the start following 10 courses (out of 88 courses mentioned in MOU) which are very much useful to the students to improve the basic job employability skills with higher starting salary/packages.

1. NC Control Programming
2. Essentials for NX Designers
3. Basics of PLC
4. Intermediate For NX Designers
5. Advanced simulation process and solutions
6. Mechatronics
7. NX Thermal & Flow Analysis
8. Low Voltage Switch Gear
9. Basics of Induction Motor & AC Drive
10. Basics of SCADA

Approximate no. of students and faculties/industry personnel to be trained and no of programs to be conducted are as below:

Summer/winter STTP Programs - 06 Nos. - 200 participants.

Summer/winter student Programs - 10 Nos. - 500 participants.

The BoG approved the said proposal.

Agenda 4: Details of training programs (STTP) and workshops conducted during the year 2016

BoG has noted the training programs (STTP) and workshops conducted for Faculties and Students during the year 2014, 2015 and 2016 is as under:

Year	No. of programs conducted	No. of Faculties/ participants	No. of Students trained
2014 (started in Aug 2014)	03	61	85
2015	08	162	2213
2016	09	254	2399

Agenda 5: Discussion for arranging the courses in Aerospace and Defense areas. (as per need of the students and AG audit May/June 2016 audit para remarks):

It was apprised to the BoG that, looking to the AG audit May/June 2016 audit para remarks and need of the students, the meeting with experts from ISRO scientists, Siemens Industry Software (India) Pvt Ltd, DesignTech Systems Ltd, Ex Indian air force personnel and faculties of BE aeronautical engg course was arranged for deciding the course titles of training programs and its contents relate to Aerospace and Defense area. According to the existing CoE Siemens centre facilities, the following listed courses could be started:

Sr. No.	Title of the course	Duration
1	Basics of aerospace design	One week
2	Fundamental of Aircraft and aircraft structure design	One week
3	Mechanism design (Aerospace) and analysis	One week
4	Aircraft structure design and analysis	One week
5	CFD analysis fundamentals & its applications in aircraft design/in aerospace and defense	One week

It was suggested for identifying and preparing list of one/two or more long term 3 - 4 month duration – value added certificate courses as per present need of the Aerospace and Defense industries. M/s DesignTech must maintain quality of the courses by providing the best experts/faculties from the well-known institutes like IIT, NID, ISRO, IAF, etc in Aerospace and Defense area. This will increase job opportunities for the students also. DesignTech has given assurance to provide experts for such specialized courses and it will prepare a list of such value added courses and check feasibility also.

Agenda 6: Status of items procurement and approval for new purchase:

Details of expenditure made up to DEC-2016 were put before BoG. Out of Rs.86,50,000/- (Eighty-six lakh fifty thousand grant received from Industry Commissioner in the year 2014-15, a total amount of Rs.58,69,618/- was spent (Rs.31,03,023/- spent in the year 2014-15, Rs.44,198/- in 2015-16 and Rs.27,22,397/- during 2016-17). BoG noted the same.

BoG has also noted items purchased as per approval in 1st BOG meeting dated 17/03/2016, as under:

Details of Items purchased			
Sr. No.	Item	Units	Cost (Rs.)
1	Desktop Computers	10	406951
2	5 KVA online UPS	9	982403
3	Digital Copier Machine A3 size	3	487026
4	Multimedia Projector	9	524475
5	Air Conditioner	4	156859
Total Cost INR			2557714/-

Considering need of certain equipments / items for CoE Siemens centre, the following items have been approved for purchase.

Items for purchase for CoE Siemens centre					
Sr. No.	Name of Items	Qty.	Estimated Unit Cost	Total Estimated Cost	Mode of Purchase
1	Storage Device (2TB)	2	7000	14000	DGS&D RC/GIL RC /GEM
2	White board with stand	9	10000	90000	CTE repeat order /GEM
3	Heavy Duty Vacuum Cleaner	2	15000	30000	Inquiry /GEM
4	Portable Fire extinguishers	11	2000	22000	CSPO RC/ Inquiry /GEM
5	Brochure Printing	1000	40	40000	By Inquiry
6	Steel Map and Name plate for all Lab	-	-	50000	By Inquiry
7	Steel cupboard (Major)	9	11000	99000	CTE repeat order / Inquiry/GEM
8	Chair with arm for seminar room	100	8000	800000	CTE repeat order / tender/GEM
9	Soft display board	15	2000	30000	CTE repeat order / Inquiry/GEM
10	Staff Table	5	5000	25000	CTE repeat order / Inquiry /GEM
11	Digital Podium	1	250000	250000	By Inquiry /GEM
12	Dias Table	2	5000	10000	By Inquiry /GEM
13	Dias Stage, chairs ,etc	1 set	40000	40000	By Inquiry/GEM
14	Revolving Chair	20	3000	60000	CTE repeat order / Inquiry/GEM
Total amount INR fifteen lakhs sixty thousand only					1560000/-

GEM (Government E-Marketplace) procedure should be followed to purchase the above items and suggested to purchase a digital podium with ultra-modern facilities – Audio Visual aids, internet facilities, Public Address system facilities etc.

Agenda 6: Pest control for COE structure

BoG have approved for pest control for COE structure by inviting tender mentioning areas for termite treatment in local news papers.

Agenda 7: COE-Siemens centre handover process after completion of Siemens / DesignTech MOU.

As per MOU agreement, DesignTech will run the COE-Siemens centre operations for the Centre for 2 years and from third year onwards, the ownership will be transferred to the residing institute at no additional cost. The institute has to agree to run the centre for additional 8 years.

After the completion of 2nd year, DesignTech will provide one year handholding services to the centre and thereafter they (DesignTech) will provide technical services or any other services for further period on mutually agreed terms and conditions.


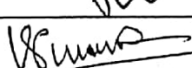
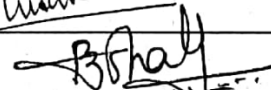
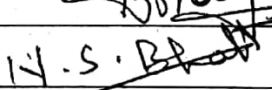
Timeline for calculating the support for 3 years shall start from the date of enrollment of first batch of student. Hence, the handover process to be followed after completion of Siemens/DesignTech MOU. The procedure to be followed must be clear and needs guidelines from higher authority (as the same COE-Siemens centres are at other colleges).

It was recommended that after completion of MOU, the running of such center is very important and for this, at least 04 master trainers (dedicated faculties) are required. They must be trained for COE-Siemens center at Siemens co. They will be fully responsible for the COE centre activities. If needed, these 04 faculties can be recommended for non-transfer (for selected institute). List of master trainers (dedicated faculties) must be prepared with Principal's signature and propose to CTE, Gandhinagar for-training.

Agenda 8: Manpower requirements to run COE after this period

BoG approved, looking to the need of the smooth and systematic effective functioning of COE-Siemens center (seven labs containing hardwares and softwares and all different activities/services in center), the manpower requirements of **one computer operator, one clerk and one peon** placed by the institute. It was also agreed that recruitment of two dedicated Project and Administrative Officers for COE-Siemens having 5 to 10 years experience may be hired through advertisement or interview on 11 months contract basis.

The meeting was concluded with vote of thanks to the Chair.

Sr. No.	Name of Member	signature
1	Dr. G. P. Vadodaria	
2	Dr. V. S. Purani	
3	Shri P. B. Shah	
4	Dr. Nishith Bhatt	

Date: