

**MINUTES OF THE EMERGENCY GOVERNING BODY MEETING HELD ON 3<sup>RD</sup> AUGUST, 2011 AT 11.00 AM AT BIDYUT UNNAYAN BHAVAN, 3/C, BLOCK LA, SECTOR III, SALT LAKE CITY, KOLKATA 700 098**

**Agenda : Presentation on Institutional Development Proposal under Technical Education Quality Improvement Programme Phase-II of the College of Engineering & Management, Kolaghat**

**Members of the Governing Body present :**

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|--------------------------|------------------------------|
| 1. Dr Krishna Gupta, IAS | Chairman, Board of Governors |
| 2. Mr S Mahapatra        | Member                       |
| 3. Mr B K Paul           | Member                       |
| 4. Mr A Bhattacharjee    | Member                       |
| 5. Prof. S R Deb         | Member                       |
| 6. Prof N N Jana         | Member                       |
| 7. Prof. Pallab Mondal   | Member                       |
| 8. Dr S L Dutta          | Member Secretary             |

**The following functionaries of the Project were present as invited members :**

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| 1) Prof. Saibal Pradhan, Professor & Head EI&ECE | 15. Prof. Sukes Maity, AP, EIE           |
| 2) Prof. Jaydev Mishra, AP & Head CSE&IT         | 16. Prof. Dilip Kumar Gayen, AP, CSE     |
| 3) Prof. Dipak Mondal, AP & Head – ME            | 17. Prof. Sushovan Das, AP, CSE          |
| 4) Prof. Arunava Bhattacharyya, AP, IT           | 18. Prof. S P Ghosh, AP, EE              |
| 5) Prof. Tapas K. Maiti, AP, CSE                 | 19. Prof. Mainak M Das, AP, Physics      |
| 6) Prof. Debabrata Mukherjee, AP, EE             | 20. Prof. Shibaji Mondal, Asst. Prof. EE |
| 7) Prof. Hirak K. Maity, AP, ECE                 | 21. Sri Sambhu Nath Maity, TA, CSE       |
| 8) Prof. Suman Bhowmik, AP, CSE                  | 22. Sri Tonmoy Sanyal, TA, ECE           |
| 9) Prof. Mitra Barun Sarkar, AP, ECE             | 23. Sri B K B Roy Chowdhury, Registrar   |
| 10) Prof. Sourish Sanyal, AP, EIE                | 24. Smt S Maity, Librarian               |
| 11) Prof. Sabitabrata De, AP, EIE                | 25. Sri D R Sengupta, AR (F&A)           |
| 12) Prof. N B Sinha, AP, ECE                     | 26. Sri B K De, Asst Registrar (Acad)    |
| 13) Prof. Chinmay Maiti, AP, CSE                 | 27. Sri B K Sinha, AR (ECS)              |
| 14) Prof. Seba Maity, AP, EIE                    |  |

The Chairman of the Governing Body, Dr. Krishna Gupta, IAS, at the outset, congratulated the faculty and staff of the College of Engineering & Management, Kolaghat on being selected as one of the institutions to be eligible for financial assistance of the Ministry of Human Resource Development, Govt. of India under the project **“Technical Education Quality Improvement**

**Programme Phase II (TEQIP – II) launched by the Ministry of Human Resource Development under Sub-component 1.1 : ‘ Strengthening institutions to improve learning outcomes and employability of graduates’.**

The Coordinator of the Project, Prof. Saibal Pradhan, was requested to give Power Point Presentation in front of the members and functionaries present as invitee members on the concept of the project and its objectives, action plan, committed outputs/outcomes, performance based funding, key performance indicators and synopsis of IDP.

Dr Pradhan began with the goal of TEQIP Project which was to scale up and support on going efforts of the Govt of India to improve quality of technical education and enhance existing capacities of the institutions to become dynamic, demand-driven, and quality conscious, efficient and forward looking, responsive to rapid economic and technological developments at the State, National and International level.

He followed it by project objectives :

- Strengthening institutions to produce high quality engineers for better employability
- Scaling up postgraduates education and demand driven research and developments and innovative.
- Establishing centres of excellence for focused applicable research.
- Training of faculty for effective teaching and
- Enhancing institutional and system management effectiveness.

He mentioned that the project objectives composed of the following components and sub-components :

Component 1: Improving Quality of Education

Sub-component 1:1 was to cover strengthening institutions to improve learning outcomes and employability of graduates.

Sub-component 1.2 was to cover scaling up Post graduates Education and Research & Development.

Sub-component 1.3 covered faculty development for effective teaching.

Component 2 : Improving System Management

Sub-component 2.1 was to cover capacity building to Strengthen Management

And sub-component 2.2 was to improve Project Management, Monitoring and evaluation

He pointed out that the college has been selected for assistance under sub-component 1.1 which aims at strengthening institutions to improve quality learning outcomes and employability of graduates.

He explained how the institutional development proposal was based on the Strengths, Weaknesses, Opportunities and Threats Analysis.

- a) Modernization and strengthening of laboratories and establishment of new laboratories for existing UG and for new PG programme : By replacing obsolete equipments by advanced ones to improve teaching-learning process. Additional laboratories will be set up to strengthen UG & PG teaching and to facilitate R & D initiatives.
- b) Modernization of class rooms : Classroom teaching will be made more rewarding by imparting teaching with ITC equipments like Smart Boards and computers linked to LCD Projectors.
- c) Updation of learning resources : Learning resources (Books, e-books, e-journals, audio Visual aids, CDs, course-specific softwares) will be used and regularly updated for improvement of learning.
- d) Procurement of furniture : Better quality boards, furniture will be procured for classrooms.
- e) Establishment /upgradation of Central and Departmental Computer Centres : Central computing facilities will be improved to make it available to students in larger number and for longer period.
- f) Modernization/improvements of supporting departments : Supporting department including language teaching will be improved.
- g) Modernization and Strengthening of libraries and increasing access to knowledge resources : To promote self-learning and support teaching, libraries will be strengthened.

He stated other measures the college would take for :

- ◆ Enhancement of R&D and institutional consultancy activities through enhanced interaction with Industry by constituting Industry Institute Interaction Cell.
- ◆ Faculty and Staff development for improved competence based on Training Needs Analysis (TNA) in specified areas through participation in seminars, conferences, workshops and specialized training.
- ◆ Enhanced interaction with industry to enhance awareness of the students and the faculty with the industry oriented technologies, training sessions would be arranged in collaboration with industries of repute and experts from select industries.
- ◆ Institutional management capacity enhancement by creating four funds for sustainability of the reform proves beyond the project period, revenue raising ability and financial and administrative auto money.
- ◆ Implementation of institutional reforms through delegation of function powers to various institutional functionaries and committees.
- ◆ Academic support for weaker students to be provided by arranging remedial classes to raise their level of understanding of the subject. Experts will be arranged for skill development and finishing school training.

The budget has been prepared in accordance with the guidelines given in the project implementation plan.

Outputs/deliverables to be achieved during the project period for 01 year from the commencement of the project is given hereunder.

Sl No	Deliverables	Baseline	Target to be achieved in one year
1.	Number of students registered for (a) Masters in Engg. Programme (b) Doctoral Programme in Engg.	Not introduced Not introduced	36 students 01 collaboration work
2.	Revenue from externally funded R & D Project and consultancies	0.02	0.05
3.	Number of publications in referred journals (a) National (b) International	05 36	08 40
4.	IRG as % of total annual recurring expenditure	9.82%	10%
5.	Number of co-authored publications in referred journals (a) National (b) International	05 36	08 40
6.	Student credentials (a) Campus placement rate of • UG • PG  (b) Average Salary • UG • PG	40% Nil  03 lack Nil	60% Nil  3.5 lack Nil
7.	Number of collaborative programmes with Industry	Nil	02
8.	Accreditation status (obtained and applied for)	03	Minimum 60% for UG + PG
9.	Vacancy position for faculty and staff	13	Vacancy reduced to 10% or less
10.	Percentage of regular faculty having a Masters Degree or a Doctorate Degree in Engineering disciplines	91%	Increased by 10% and 05% respectively over base line
11.	Transit rate from 1 <sup>st</sup> to 2 <sup>nd</sup> year for the following • All Students • SC and ST Students • OBC Students • Women Students	87.46% 80.00% 80.00% 75.00%	90.00% 85.00% 85.00% 90.00%
12.	Autonomy status	Nil	Required to be obtained
13.	Enrolment of faculty with only Bachelor Degree for qualification up gradation	At least 50% at the parent institution or 25% at other institution	


Prof. S.R. Deb, Member, suggested that the <sup>thrust</sup> through areas for new PG courses should be on emerging areas like MEMS, VLSI design etc. as against conventional courses like embedded system, power electronics, suggested in the present proposal so as to distinguish the PG courses of CEMK from other colleges.

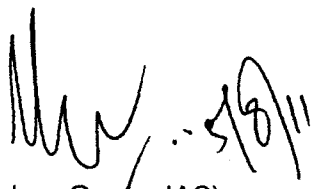
Mr. B. Pal suggested formation of incubation centre for drawing industry for collaboration.

Mr. A. Bhattacharjee and Mr. S. Mahapatra both members suggested that modifications in the regulations be done where required for better functioning of the institution and attain its objectives.

The Director hoped that all members of the staff and the faculty will work as a team to attain the objectives of the institution.

The meeting ended with a vote of thanks to the Chair.

  
(Dr. S.L. Dutta)  
Director, CEMK

  
(Dr. Krishna Gupta, IAS)  
Chairman,  
Board of Governors, CEMK