

IPU Resolutions of NEQIP project: Phase-II

In continuation to the meeting held on 19th September, 2015, a subsequent meeting held on 16th October, 2015 and the following initiatives have been taken. A thorough discourse is being carried out to implement all academic and non academic reforms. To finalize the activities and to utilize the fund under NEQIP phase II, while chalking out the allocations, the meeting thoroughly discussed the cross linkages of all activities and finally decided upon the formulations of the resolutions and road map. The fund utilization will be made considering the overall objective of the whole project in terms of strengthening infrastructure, faculty competence, improve learning outcomes, R&D activities and employability of students.

A comprehensive plan is being taken towards a holistic and integrated approach to club all the major developmental activities of the college to ensure optimal benefits to all round activities focusing on accountability and responsibility.

Resolution: 1

All the sub-committee formed in phase – I will remain functional for this phase (phase – II, 2015-16) also.

Resolution: 2

The budget allocation for the phase – II for different project components are made as shown in the table: 1, together with the works/task to be performed, at a glance, during this phase.

All the sub-committee should start to work immediately such that the tasks under their supervision can be completed within 31st December 2015. In general, a sub committees should look after the following:

- (i). Fixation of specifications of the equipment / items,
- (ii) Preparation of NIT etc for publication & to submit the same to IPU
- (iii).Examination / evaluation of tenders received,
- (iv). Submission of the report of Examination / evaluation of tenders received to IPU.

During this process the AICTE-NEQIP office should provide full support to the sub committees.

Resolution: 3

3.1 Modernization of Laboratory:

Budget allocation by IPU is Rs. 25.00 lakh

The following items will be procured during this phase of the project

(i) Tools for workshop (Rs. 3.00 lakh)

(ii) Equipments/ Machines for workshop to create facilities to work as a 'service provider' to the college community. (Rs. 22.00 lakh)

3.2 Establishment of New Lab.:

As per DPR. Budget allocation by IPU is Rs. 16.00 lakh

Equipment for Environment lab. (Rs. 4.00 lakh)

1. To be procure the following equipments

a) Sound level meter, b). Arsenic detector

2. Language Lab. (Rs. 12.00 lakh): Server, working Stations, LAN connectivity, power backup by UPS and software. The work will be looked after by the sub-committee made for up gradation of Central Computer Centre.

3.3 New PG Program Lab.: NIL (executed only after NBA accreditation)

3.4 Modernization of class rooms: (Budget allocation by IPU is Rs. 25.00 lakh)

The meeting thoroughly discussed the cross linkages of some project components and finally decided upon to combine the following project components as one unit for smooth implementation of these components for Phase II.

(I) Renovation of Class rooms

(II) Procurement of furniture

(III) Learning recourses

The tasks to be performed, in this unit are given below:

The Class rooms to be modernized during this phase: room Nos. 5, 6, 20, 21, and 22 of Main building. The work will be similar to that of phase – I.

3.5 Up gradation of Library & CCC

The meeting thoroughly discussed the cross linkages of some project components and finally decided upon to combine the following project components as one unit. The components combined are mentioned below for Phase II.

(i) Up gradation of Central Computer Center,

(ii) Up gradation of Library ,

(iii) R&D and Institutional consultancy activities

(iv) Academic Support for weak, ST, SC Students

The Central Computing Center (CCC) will provide the necessary connectivity to all stake holders of the college for getting the digital library facilities from the 'Resource Server' of the college library (to be procured). Further, to enhance the 'R&D and Institutional consultancy activities' necessary and relevant Journals, Literatures, Referred books etc. will be procured in the library by utilizing the grant related to above mentioned project components.

The task to be performed are listed below :

- 3.5.1 Desk-top will be procured, approximately 70 nos., for CCC. (20 lakh)
- 3.5.2 the existing library facilities will be improved into a state of the art digital library and linking it with CCC through a central server (at the library) such that people can surface the e-books of the library from remote places. (10 lakh)
- 3.5.3 The 'Barcode Technology' to keep records of lending, borrowing and shelving status of books will be improved.
- 3.5.4 The library reading room will be modernized, online book searching and issuing and convert the current OPAC to WEB-OPAC.
- 3.5.5 Hard copies of text books and reference books will be procured for all levels of courses for weak and ST, Sc students (8 lakh)
- 3.5.6 Will be procured e-books/journals, hard bound books/journals, magazines, reference books and subscribing to various professional bodies like IEEE etc. for weak and ST, Sc students (8 lakh)
- 3.5.7 Training the staff on the use of the latest software and handling HR relations is also being planned. (0.50 lakh)
- 3.5.8 Procurement of physical models / working models and Charts for various subjects for the benefit of weak, ST and ST students. (10 lakh)
- 3.5.9 Modernization of Drawing halls for weak students (10 lakh)

- 3.5.10 Remedial Classes for weak students (0.5 lakh)
- 3.5.11 Preparation of e- lecturer notes for engg courses (as per GU syllabus) (1.0 lakh)

Budget Allocation

Sl	Activities	Total Allocation For all phases	Utilization in Phase - I	Proposed allocation in Phase - II
i	3.5.1 Up gradation of CCC	50.00	19.82	20.00
ii	3.5.2 Server & Computer	20.00 (Lib)	6.00 (Lib)	10.00
	3.5.3, 3.5.4 & 3.5.5: Hard copy etc.	42.00 (R&D)	6.89 (R&D)	8.00
	3.5.6 e-books/journals	70.00 (W,ST,SC)	0.30 (W,ST)	8.00
	3.5.7 Lib. Staff training			0.50
	3.5.8 models, Charts			10.00
	3.5.9 Drawing halls			10.00
	3.5.10 Remedial Classes			0.50
	3.5.11 Preparation of e- lecturer notes			1.00
	Total	182.00	33.01	68.00

3.6 Modernization of Supporting Department:

Budget allocation by IPU is Rs. 6.00 lakh

- Chemistry Dept. for procuring lab. components Rs 4.00 lakhs
- Maths. Dept. Rs. 2.00 lakh

3.7 Civil Works: Budget allocation by IPU is Rs. 50.00 lakh (Phase – I)

3.8 Student, Faculty and staff Development and Interaction with Industry :

Budget allocation by IPU is Rs. 41.00 lakh

The following project components are combined together as another unit for smooth implementation of the project. The components combined here are:

- Faculty and staff Development
- Enhanced interaction with industry
- Teaching/Research Assistance ship for students

3.8.1. Faculty Development Center with Video conf Facility, LCD projector etc.: A faculty development center will be made utilizing Rs. 20.00 lakh from the project component

head "faculty & staff development". The work will be looked after by the sub-committee with the following members.

3.8. 2. Short term courses one each by E&T, EE, CE,ME for 1 week duration. (5 lakh)

3.8.3. One day Lecture Series/work shop/Symposium etc by prominent persons from industries NRL, OIL, IOCL, GAMON, BCPL, ONGC etc. in order to establish avenue for collaborative research and consultancy works for mutual benefits. A committee is formed with the following members for the implementation of this task. (4.00 lakh)

The members are listed below:

1. Dr. Atul Bora
2. Dr. Jayanta Pathak
3. Dr. Mousomi Baruah
4. Dr. Amrita Ganguly
5. Dr. Kalyan Kalita

3.8.4. Incentive for faculties for attending & presenting own paper in National and international conferences held in India. (4.00)

3.8.5. Industrial visit of students (Final sem & pre final sem) of each technical branch & Teachers. (2 lakh)

3.8.6. Assistantship to PG student, (in the line of phase – I) (6.00 lakh)

Budget Allocation

Sl	Activities	Total Allocation For all phases	Utilization in Phase - I	Proposed allocation in Phase - II
3.8	3.8.1. FDC	70.00 (F & S Dev.)	2.76	20.00
	3.8.2 STC	35.00 (Int. Ind)	0.90	5.00
	3.8.3. One day course	35.00 (Asst. ship)	5.62	4.00
	3.8.4 Paper Presentation			4.00
	3.8.5. Industrial visit of students & Faculty			2.00
	3.8.6 Assistantship to PG student			6.00
	Total	140.00	9.28	41.00

3.9 Academic Reforms: (Budget allocated is 14 lakh)

Works related to uploading of Application forms of various departments, Application Fees, organizing of Seminar/Workshop regarding NBA certification etc.

3.10 Institutional Management capacity enhancement & Incremental Operating Cost

For smooth implementation of the project, the project component 'Institutional Management capacity enhancement' and 'Incremental Operating Cost' are combined together as one unit .

The task to be performed under this combine head are listed below

- a). Office staff training on File management and accounting
- b) Maintenance of NEQIP office
- c) Cost related to TA, DA and honorarium to the eligible works of NEQIP Project.

Budget Allocation

Sl	Activities	Total Allocation For all phases	Utilization in Phase - I	Proposed allocation in Phase - II	
i	Institutional Management capacity enhancement	14.00	11.37	2.00	
ii	Incremental Operating Cost	70	5.28	7.00	
	Total	84.00	16.65	9.00	

Signature of IPU members:

Table : 1

Project components & Budget Allocation under Phase – II of NEQIP-AEC

Sl	Project components as Per DPR	AICTE Allocation (in Lakh)	Expenditure in Phase – I (in Lakh)	Rearranged Project components Phase - II	Budget Allocated by IPU
1	Modernization of Laboratory & WS	95.00	29.20	3.1. Modernization of Laboratory & WS	25.00
2	Establishment of New Lab	47.00	14.39	3.2. Establishment of New Lab	16.00
3	New PG Program Lab	25.00		3.3.	
4	Modernization of class rooms	14.00	28.62	3.4. Class Room Modification	25.00
5	Procurement of furniture	20.00			
6	Learning recourses	21.00			
7	Up gradation of Central Computer Center	50.00	19.82	3.5 Up gradation of Library & CCC	68.00
8	Up gradation of Library (3.9),	20.00	6.00		
9	R&D and Institutional consultancy	42.00	6.89		
10	Academic Support for weak, ST, SC student	70.00	0.30		
11	Modernization of Supporting Department:	8.00	2.00	3.6 Mod. of Supporting Department	6.00
12	Civil Works:	50.00		3.7 Civil Works:	50.00
13	Faculty and staff Development	70.00	2.76	3.8_Student, Faculty and staff Development and Interaction with Industry:	41.00
14	Enhanced interaction with industry	35.00	0.90		
15	Teaching/Research Assistance ship for students	35.00	5.62		
16	Academic Reforms	14.00		3.9 Works related to NBA Certification	14.00
17	Institutional Management capacity enhancement	14.00	11.37	3.10 Institutional Management capacity enhancement & Incremental Operating Cost	9.00
18	Incremental Operating Cost	70.00	5.28		
		700.00	133.15		254.00