
**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME
[TEQIP] PHASE -II**



AGENDA FOR THE FOURTH BOARD OF GOVERNERS MEETING

HELD ON 12th April 2016

**SUB COMPONENT 1.1 STRENGTHENING INSTITUTIONS TO IMPROVE LEARNING
OUTCOMES AND EMPLOYABILITY OF GRADUATES**

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Agenda for 4th BOG Meeting Scheduled on 12th April 2016

(1) ATR of Proposed and approved Plan in previous meeting by BOG on 11th September 2015.

1.1 Budgetary allocations for equipments/furniture of various departments for marks needed for NBA shall be utilized in case not possible to book the Expenditure against TEQIP-II – TEQIP fund has been allotted

1.2 Budgetary allocations for Fee of NBA accreditation-Fee Submitted

1.3 Budgetary allocations for Fee of NBA Training- Implemented

1.4 Budgetary allocations for Library Books

1.5 Constitution of TEQIP-II Committees due to Transfer of existing Member

1.6 House Keeping and Toilets Cleaning on Contract (Out Sourcing) for institutional Buildings-Implemented (Approved in second meeting)

1.7 Security on Contract (Out Sourcing) for College Building- Implemented (Approved in second meeting)

1.8 RIDP for TEQIP II- Followed (Approved in second meeting)

(2) Proposed Plan for Approval.

2.1 Approval of Reported status of the previous approvals of BOG.

2.1 Proposed budgetary allocations for Landscape Gardening, Sports Facilities and open air theater.

2.2 Proposed budgetary allocation for Solar based High Mast light, solar street light and 1KVA SPP for power backup for the backbone and surveillance network.

2.3 Proposed budgetary allocation for Library Furnishing, Interior and Facility extension

2.4 Proposed budgetary allocation for Air Conditioners and potable water dispensing Systems (Water filters, Purifiers and water cooling systems)

2.5 Proposed budgetary allocation for Server room furnishing.

2.6 Video conferencing room interior and furnishing.

2.7 Minor modification in constitution of TEQIP-II committees.

2.8 Proposal for permission of Ph.D. program for the next coming session of S.K.Prajapati Asst. Professor in Civil Engineering and T P Singh Asst. Professor (Contract) in Electronics and Telecommunication Engineering.

(3) Any Other Matter with the Permission of Honorable Chairman

A short presentation on status of TEQIP-II progress of institution for approved plan of previous meeting was made by Dr. M.R Khan, TEQIP-II Coordinator before honorable members of BOG. There after the final agenda was kept for discussions and approval of honorable members.

After third BOG meeting, various activities as per approved plan have been carried out on different heads of TEQIP-II project for the benefit of students and institution development.

The expenditure occurred to till date 2016 (**annexure 1**) to perform different activities in TEQIP-II project is being kept before BOG for their kind approval. As per the agenda, the work progress details are given below:

1. Action Taken Report (ATR) on approved Plan by BOG Meeting held on 11th September, 2015

1.1 Budgetary allocations for equipments/furniture of various departments for marks needed for NBA shall be utilized in case not possible to book the Expenditure against TEQIP-II

The approval given by the Hon'ble BOG in the third meeting on 11th September 2015, on the proposal of a budgetary provision of Rs.5, 00, 00,000 for the proposed department wise break up. Whereas it was proposed and approved that " It is not out of context to mention effect that if approved, the expenditure shall be done in a way to avoid overlapping with the related infrastructure development through next installment of TEQIP-II. As per the directions issued by the administrative department and conveyed through SPFU, Directorate of Technical Education in order to bridge the gap between available Infrastructures vis-a-vis required Infrastructure for NBA accreditation "

TEQIP-II, Third Installment of Rs 5.00 Cr. had been received in January 2016 and hence various procurement activities are processed and carried out from the same and no expenditure till date has been booked from the approved allocations from the Development fund. **It is proposed that either the allocation is exhausted or time span is lapsed, the remained expenditure shall be booked from the approval as obtained in the last meeting of the BOG.**

However the furnishing part for various department and library , of the earlier approval shall be carried out by the institution following the procurement manual guidelines of the NPIU as there is no provision left for the same in the received third installment of TEQIP II.

1.2 Budgetary allocations for Fee of NBA accreditation

It is mandatory for the continuation of TEQIP-II project for the Institution to be NBA accredited for at least 55% of the total program. The Institute had applied for 5 out of total of 8 programs for NBA accreditation and submitted the registration fee of Rs. 1, 14,000 and course fee Rs. 14, 82,000 from development fund (**Annexure 2**).

1.3 Budgetary allocations for Fee of NBA Training

A workshop on "Preparing for NBA Accreditation" was successfully organized by NITTTR Bhopal from 17th to 21st August, 2015 in the Institution. Total of 21 participants including the entire Regular and contractual faculty attended the workshop. For this purpose the payment of Rs. 2, 04,761 have been done to NITTTR, Bhopal.

1.4 Budgetary allocations for Library Books from Development Fund

Rs. 20 lacs were allocated and about Rs. 1.48 lacs have been utilized so far. And for remaining amount the procurement process is in progress. (annexure3)

1.5 Constitution of TEQIP-II Committees due to Transfer of existing Member

The order for approved modifications has been issued vide order no. (gecjd/TEQIP-II/2015/60, dated 27/9/2015) and Implemented. (annexure4)

1.6 House Keeping and Toilets Cleaning on Contract (Out Sourcing) for Institutional buildings

The Contract had been awarded for the House Keeping and Toilet Cleaning after completing the due process and work has been started from 1st April 2016 as per the one year contract. (annexure 5)

1.7 Security on Contract (Out Sourcing) for College Building

The Contract had been awarded for the Security Service after completing the due process and work has been started from 1st April 2016 as per the one year contract. (annexure 6)

1.8 RIDP for TEQIP II

The RIDP (Revised Institutional Development Plan) has been submitted and approved by the NPIU and thereafter uploaded on Institute website. Subsequent to the last BOG held on 11th September 2015, NPIU has issued various guidelines in light of successful completion of the project in the due timeline and problems associated with the PMSS software. The same has been attached hereby of ready reference of the Hon'ble BOG. (annexure 7)

Taking into consideration the timeline and guidelines / directions issued by the NPIU and SPFU from time to time the institution has continued to implement the TEQIP II project in context to all activities (as shown in the table annexure 8) including the largest part of procurement.

Procurement Status

It was first priority to provide modern and latest technology to learners and to make available the same, it was plan to procure laboratory equipments and to develop IT Infrastructure for enhanced learning, computing with online library management system facilities. The basic IT Infrastructure is now in place and operative with Wi-Fi also being made operative as a campus wide Internet serving. For the recently handed over physical Infrastructure such as IT and Mining department as well as due to complete Mechanical Engineering department the procurement process has already been initiated. For library automation and e-Books installation process is going on. Similarly for modernization and bridging the gap procurement of various laboratories equipments of all the teaching departments has also been initiated as per the NPIU guidelines.

The order for procurement of twenty seven packages of IT Infrastructure, Library automation/equipments/goods for Rs. 2, 94, 69,041 has been placed till date. The bill has been passed for five package costing Rs. 73, 48,362 and bills for the rest of the amount Rs. 2, 21, 20,679 shall be cleared as soon as process will be completed. **(annexure 9)**

For the utilization of the remaining amount process has already been initiated of estimated value Rs. 1, 62, 75,000 and shall be completed within the timeline provided by the NPIU and SPFU. **(annexure 9)**

2. Proposed Plan for approval

2.1 Approval of Reported status of the previous approvals of BOG.

The ATR along with current status of the TEQIP-II activities and previous approvals of BOG has been reported through point no. 1.1 to 1.8 is for kind consideration and approval.

2.2 Proposed budgetary allocations for Landscape Gardening, Sports Facilities and open air theater.

In Third BOG meeting held on 11th September 2015, The Hon'ble Chairman proposed Landscape Gardening, Sports Facilities and open air theater, while discussing and approving the outsourcing of Security and House Keeping Services. All the Hon'ble members also agreed for the same and it was resolved and the verbal assurance given by the principal on behalf of the Institution the same shall be proposed in the next meeting.

It is here by proposed that an allocation of Rs. 1.30 Cr. for Landscape Gardening, Sports Facilities and open air theater from Development Fund. The list of various activities to be carried out for this purpose has been attached as **annexure 10** which is based on applicable SOR 2015 and estimated area/length as obtained from the Institution tag on the Google map. There are few activities proposed which are not covered under SOR.

2.3 Proposed budgetary allocation for Solar based High Mast light, solar street Light and 1KVA SPP for power backup for the backbone and surveillance Network.

In light of growing environmental concerns while using energy sources it is thought that why not the Institutions joins this global concern. As a consequence two solar based High Mast light, lump sum of solar street Light and 1KVA SPP for power backup for the backbone and surveillance network is proposed. This shall be done through CREDA which is a State Government authorized agency. An estimated budgetary allocation (without subsidy) is as given below.

(A) Two no. of Solar based High Mast light	:	9.5 lacs
(B) Solar street Light (Lump sum as required)	:	6.0 lacs
(C) Ten 1KVA SPP for power backup	:	9.0 lacs
Total	:	24.5 lacs

2.6 It is here by proposed to approve the budgetary allocation of Rs. 24.5 lacs for this proposed work from the development fund. However the Institution shall limit the expenditure as per the applicable subsidies offered by the Government through CREDA.

2.4 Proposed budgetary allocation for Library Furnishing, Interior and Facility Extension

A very important thrust area for the Improvement in teaching training and learning facilities, as per TEQIP II sub component 1.1, is the modernization and E- enabled library management system. In line with the guidelines issued for the project **ON LINE LIBRARY MANAGEMENT SYSTEM** has been ordered and is likely to be completed by the start of the next session i.e. July 2016. Library is the soul of any academic institution and shall be available with good academic and reading environment along with the hard bound and e learning resources. There is a scope of work in the library in regard to the restructuring of physical space, furnishing, interior and facility extension in order to avail the facilities enhancement due the modernization of the library and also to improve the academic environment of the library. For this an estimated amount of Rs. 50 lacs is required for the restructuring, furnishing (racking, reading room, e-accessing , and student facility etc.) , interior (false ceiling and flooring with window paneling partitioning etc.) and Facility extension (administration of on line library management system, photo copying and reprographic section etc).

Hence it proposed to allocate the estimated amount of Rs.50 lacs for the **Library Furnishing, Interior and Facility Extension from the development fund.**

2.5 Proposed budgetary allocation for Air Conditioners and potable water dispensing Systems (Water filters, Purifiers and water cooling systems)

A lot of laboratories equipments, computer systems, server room equipments for IT Infrastructure, video conferencing are procured or in the process of procurement, which

needs air conditioning systems for their operations. The same is not allowed through TEQIP-II project as per the procurement manual. Hence it is proposed to install 30 no. of 1/1.5 ton air conditioning systems, for which the estimated expenditure is Rs. 10.50 lacs and same is proposed for the approval.

There is an urgent need of potable water dispensing Systems (Water filters, Purifiers and water cooling systems) as presently the available systems are insufficient to cater for about 1500 students and about 400 staff and visitors. Moreover three new departmental buildings have been completed and one more hostel is soon to be completed. In light of the our justification it is proposed to install 30 potable water dispensing Systems (Water filters, Purifiers and water cooling systems) in the various Institutional buildings and hostels as well. It is estimated that a unit rate is Rs. 40,000 per water dispensing Systems.

So it is proposed to allocate Rs. 12 lacs from the development fund for the installation of potable water dispensing Systems (Water filters, Purifiers and water cooling systems)

2.6 Proposed budgetary allocation for Server room furnishing.

The soul of the IT infrastructure is the server room which is now equipped with 8 data and facility server, one router, one firewall, layer 3 and layer 2 switches, which are not only costly but also sensitive to the dust and temperature. The utmost requirement is not only air conditioning for their operations but has to proper placement on tables and racks with minimum of dust and humidity. **As such an estimated amount of Rs. 5.0 lacs is proposed for false ceiling, flooring, furnishing, window paneling, etc. for this work from Development fund.**

2.7 Video conferencing room interior and furnishing.

As per the NPIU guidelines every participating institute have to set up Facility of Video Conferencing within the institution for the Technology enabled learning. The required equipments for the same have been processed from TEQIP II fund. The remaining work for room preparation, furnishing, and interior, has to be done from development fund so as to create such facility for about 30 seats. **An estimated amount of Rs. 10.0 lacs is proposed for room preparation, furnishing, and interior, etc. for this work from Development fund.**

2.8 Minor modification in constitution of TEQIP-II committees.

In the 6th JRM held at New Delhi from 1st to 11th March 2016, the last session was especially dedicated to the improvement in the transition rate. **Transition rate** is defined as the percentage of students passing without backlog in first attempt from 1st year to 2nd year. Our institution has a about 40% for the last four year however transition rate for higher semester is quite high to about more than 90% in the final year. Drop out ratio is also negligibly small. As a consequence we need to strengthen the Finishing School cell to improve the transition rate hence **it is proposed that the First year in charge Mr A K Bose and in charge for Communication skill Dr, Avinash Tripathi are proposed to be inducted in the cell replacing Mr. Tanmay Shrivastva (Mechanical engineering).**

Chairman

2.9 **Proposal for permission of Ph.D. program for the next coming session of Shri S.K.Prajapati Asst. Professor in Civil Engineering and Shri T.P.Singh Asst. Professor (Contract) in Electronics and Telecommunication Engineering.**

For the faculty development and qualification improvement and research enhancement, earlier with the permission of BOG Mr. G.P. Khare and Mr S.K. Dekate had submitted their Ph.D. Thesis. Also in the last BOG two faculties namely Mr A.K.Bose and Mr P.Mishra has been permitted for Ph. D. and both have got admission for the same. **It is proposed that the remaining two faculties Mr. S.K.Prajapati Asst. Professor in Civil Engineering and Shri T.P.Singh Asst. Professor (Contract) in Electronics and Telecommunication Engineering are to be permitted for Ph.D. program for the next coming session.**

Previously Institution had received a grant of Rs-2.00 Crore and in Previous BOG Meeting as per FMR of August 2015 a work worth of Rs-1,91,096,94 had executed. Further Third Installment of Rs. 5.00 Crore had received in January 2016 for activities under TEQIP-II. The different kind of activities will be carried out in all nine heads under TEQIP II by NPIU and State Government.

(3) Any Other Matter with the Permission of Honorable Chairman

It is requested to Hon'ble chairman and members of BOG, the all above proposed plan and activities are for the benefit of students and development of Institution. The TEQIP-II has been launched for this purpose only. Kindly approve all the expenditures made till date and above proposed plan and activities to be carried out in future, so that the purpose of the Project can be fulfilled.

Agenda point no. 2.1 to 2.9 are approved as proposed.


Shri S. K. Swami
Member


Shri Yogendra Pandey
Member


Dr. Vijay Baghel
Member


Shri A. K.
Ahirwar Member


Shri Arvind Patil
Member


Shri P. K. Sharva
Member


Dr. M.R. Khan
Member


Dr. G. P. Khare
Secretary


Shri V.V.S. Sundaram
Chairman