

राजस्थान सरकार  
तकनीकी शिक्षा विभाग

क्रमांक : 20(5)(1)त.शि./04-I

जयपुर, दिनांक, 09 अक्टूबर, 2019

प्राचार्य,  
अभियांत्रिकी महाविद्यालय  
बीकानेर।

विषय :- Approval of Minutes of Board of Governors meeting dated  
13-9-2019.

महोदय,

उपर्युक्त विषयान्तर्गत निर्देशानुसार आपके महाविद्यालय की बीओजी की बैठक दिनांक 13.9.2019 में लिये गये निर्णयों के क्रम में प्रस्तुत कार्यवाही विवरण की प्रति संलग्न कर भिजवायी जा रही है। अतः बैठक में लिये गये निर्णयों की पालना करवाया जाना सुनिश्चित करें।

यह सक्षम स्तर से अनुमोदित है।

संलग्न-उपरोक्तानुसार।

भवदीय

संयुक्त सचिव, त.शि.

प्रतिलिपि:- निम्नांकित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है :-

1. निजी सचिव, राज्यमंत्री तकनीकी शिक्षा।
2. निजी सचिव, शासन सचिव, तकनीकी शिक्षा।
3. स्टेट प्रोजेक्ट एडमिनिस्ट्रेटर एसपीआईयू टेक्यूप-III जयपुर।
4. रक्षित पत्रावली।

संयुक्त सचिव, त.शि.

Minutes of Meeting of 10<sup>th</sup> BoG of ECB Society held on 13th September, 2019

अभियांत्रिकी महाविद्यालय सोसाइटी बीकानेर  
(राजस्थान सरकार की स्वायत्तशासी संस्था)

**ENGINEERING COLLEGE SOCIETY BIKANER**  
(An Autonomous Institution of Govt. of Rajasthan)



### Agenda Items

### Board of Governors

बैठक संख्या	:	10
Meeting No.	:	10 <sup>th</sup>
Venue	:	CEG, Jaipur
दिनांक	:	13.09.2019
Date	:	13-09-2019
समय	:	02:00 दोपहर
Time	:	02:00 PM

Minutes of Meeting of 10<sup>th</sup> BoG of ECB Society held on 13th September, 2019

10<sup>th</sup> Meeting of Board of Governors of Government Engineering College Society Bikaner was held on Sunday, September 13th, 2019 at 11.30 AM in the Board Room of CEG, Jaipur in presence of Dr Subhash Garg, Hon'ble MoS Technical Education and under the Chairmanship of Prof. R. P. Dahiya, Hon'ble Chairman (Nominated), Engineering College Society Bikaner.

**Attendance:**

Following Members were present:

1. Sh. Vaibhav Galeria, Hon'ble Secretary, Technical Education, Govt. of Rajasthan
2. Sh. Sundeep Kumar, Director CEG Jaipur
3. Sh. Anil Agarwal, Joint Secretary-I, TE, GoR
4. Dr. Manish Gupta, Joint Secretary-II, TE, GoR
5. Sh. Ankur Pareek, Nodal officer Academics, TEQIP, NPIU
6. Dr S K Bishnoi, Principal, Govt. Engineering College Barmer
7. Dr. Jaiprakash Bhamu, Member Secretary, Engineering College Society Bikaner
8. Dr Udai Dhabade, SPA, Rajasthan
9. Dr O.P. Jakhar, Member
10. Dr. Amit Soni, Faculty Member ECB

Following Members were absent:


1. Sh. Hemant Bohra, Chairman
2. Mr. Mudusuddan Biyani, Industrialist, Member
3. Dr. Mahender Choudhary, Member, AICTE Nominee
4. Dr Sathan, Member

**Agenda Items of Government Engineering College Bikaner**

At the outset, Member Secretary welcomed Hon'ble President and respected members. In absence of Hon'ble chairman, Prof. R P Dahiya was requested to chair the BoG. The meeting was started with the permission of chair. The members discussed the agenda items of the college at length and resolved the following:

**Agenda Items of Engineering College Bikaner**

**Item No 10.1:** To confirm and approve the Minutes of 9<sup>th</sup> Meeting of the Board of Governors of Engineering College Society Bikaner.

  
MEMBER SECRETARY  
Engineering College Bikaner Society

Minutes of Meeting of 10<sup>th</sup> BoG of ECB Society held on 13th September, 2019

**Description:** Approved minutes of the 9<sup>th</sup> Meeting of the Board of Governors of Engineering College Society Bikaner held on 30/06/2019 put up for your kind notice for confirming the minutes (Annexure 1).

**Resolution :** Minutes of meeting of 10th BoG was confirmed.

**Item No. 10.2:** To receive a report of the action taken on the decisions of the previous meetings of the Board of Governors (6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup>).

**Description:** Action taken is attached (Annexure 2) here for your kind consideration and approval.

**Resolution :** The Action taken for last BOG have been reported by the principal it was directed that the action taken in respect of agenda item no. 6.2, 6.7, 6.8, 6.9, 6.10, 6.11, 6.14, 6.18, 6.21, 6.25, 6.27, 6.31, 6.32, 6.33, 6.42, 6.43, 7.4, 7.6 shall be put up in next BOG. In reference to agenda item no. 6.9, principal directed to send file to JS. TE.

**Item No. 10.3:** To approve the new rules and regulation of appointment of principals for Engineering College Bikaner and Barmer.

**Description:** As per the letter from TE dept. Govt. of Rajasthan (Annexure 3), new rules and regulations are proposed to appoint principal in the Engineering College Bikaner and Barmer for final approval.

**Resolution:** The agenda item was approved as proposed.

**Item No. 10.4:** To adopt the MREC rules for lien for the teaching faculty members (Annexure 4).

**Description:** Permission is required to continue the resolution approved by first Governing Council Meeting of ECB Society, dated 16th Jan. 2001 regarding adoption of MREC rules. In MREC rules there is a provision of lien for one year on five year regular service in the institute.

**Resolution:** The agenda item was not approved.

**Item No. 10.5:** To approve and provide financial block grant in salary head through finance department.

**Description:** Engineering College Bikaner is an autonomous institution of Govt. of Rajasthan and as per the govt. directions, it has acted as facilitating institute from time to time to start new technical institution such as College of Engineering and Technology Bikaner, Engineering College Bharatpur, Center for E Governance Jaipur, and Engineering College Barmer and has provided initial corpus fund and financial grant to these colleges/institutions. Also, over the time Engineering and Technical institutions are going through deep financial crises; as a

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result the institute is not able to pay salary and also find it hard to manage day to day financial needs. So, Technical Education department requested to process the proposal for financial assistance to provide block grant equivalent to salary head difference.

**Resolution:** The agenda item was deferred.

### **Agenda Items Related to TEQIP-III of Engineering College Bikaner**

**Item No. 10.6:** Permission is required to conduct the academic activities in the coming months which were scheduled in the month of July, August and September 2019.

**Description :** In the month of July and August, most the faculty members was busy in NBA related preparations and assignments (visit is scheduled on September 20-22, 2019). So, these academic activities could not be organized which were scheduled in the month of July, August and September. Now permission is required to conduct the same in the coming months.

**Resolution:** The agenda item was approved as proposed.

**Item No. 10.7:** To approve the registration and certification fee reimbursement of online digital courses other than NPTEL and SWAYAM platforms; like Coursera, Edx, Udemy, Udacity and Software, under MOOCs and digital learning of TEQIP-III.

**Description :-** Other than SWAYAM and NPTEL there are many other reputed and well recognized digital learning online platform like Coursera, Edx, Udemy, Udacity and other similar platforms which have many useful advanced courses for students and faculty. Reimbursement of registration fee can be provided to faculty as well as students under MOOCs and digital learning of TEQIP-III. It will be very useful for faculty for knowledge enhancement and for students it will be beneficial for industry readiness and employability.

**Resolution:** The agenda item was approved only for Govt. agencies certification fee.

**Item No. 10.8:** To approve the reimbursement of the remaining semester Ph. D. / M. Tech. program fees and other minor expense like thesis printing and etc. (permissible under TEQIP-III guidelines) of two regular faculty members Mr. Mohd. Yunus Sheikh (Mechanical Engineering) and Mr. Rajkumar Choudhary (Information Technology).

**Description:** - BOG has already approved the same agenda in the 7 BOG meeting held on 10/6/2019 (Agenda 7.13, Annexure 5) but the name of these two faculty members were missed in the

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list attached at that time. So program fees and other expenses can be reimbursed to above mentioned regular faculty members under the qualification up gradation under TEQIP-III guidelines.

**Resolution:** The agenda item was approved as proposed.

**Item No. 10.9:** To approve reimbursement of Ph.D. fee of TEQIP – III (NPIU) faculties who have registered in different NITs under qualification up gradation program of TEQIP – III and similar has been approved in Engineering College Ajmer BOG (agenda no. 12.15) (Annexure 6).

**Description:** - NPIU has allowed the TEQIP-III faculties to take Ph.D. admission in the NITs. NPIU has also directed institute to reimburse the Ph.D. Semester Fee of TEQIP – III faculties under qualification up gradation program of TEQIP – III. The same has been approve by the Engineering college Ajmer (Letter of the NPIU is attached as annexure 7).

**Resolution:** The agenda item was approved as proposed.

**Item No. 10.10:** To approve some procurement packages under TEQIP – III on urgent basis.

**Description:** - Following new packages may be approved as per the institute requirement;

S. No.	Package Name	Package Cost
1.	Centralized Air Cooling Package	Rs. 13,00,000/-
2.	Foundry Lab Package	Rs. 5,00,000/-

**Resolution:** It was decided that proper exercise be undertaken about the item, rates on the Pan India basis and specification be finalized in the committee constituted for the purpose.

**Item No. 10.11:** Approval is required to conduct two week FDP on “Advances in Renewable Energy System” by Mechanical Engineering/Chemistry/E&C/EE Department in December 2019.

**Description:** - The course intended to discuss the recent advances on the renewable energy technologies and systems including the basic working principle. The major topic covers in this programme are (i) Technology-enhanced learning environments (ii) Renewable energy technologies (iii) Energy Resource Mapping (iv) Solar Photovoltaic and Thermal Energy (v) Biomass Energy (vi) Wind Energy (vii) Grid connected renewable energy system (viii) Simulation tools etc. The course will also cover the laboratory components of these energy systems and field visit. Experts from the different reputed academic institutes, research laboratories and industries will be invited to deliver the various aspects of the programme. Apart from the invited

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experts, faculties of ECB Bikaner having expertise in the different areas related to the programme will also deliver lectures and approximate cost to organize this FDP will be Rs. 5.0 Lacs (Maximum participants of 80).

**Resolution:** The agenda item was approved as proposed but detail of expenditure incurred shall be put up in next BoG.

**Item No. 10.12:-** Approval is required to organize a short term of one week training program (STTP) on "Solar PV Installation" by mechanical department in October/Nov. 2019.

**Description :-** This training program is intended to provide the basic insight of Indian and world energy scenario and basics of solar energy along with various series and parallel combination of modules with hand on practices. The load calculation, design practices and solar battery testing will be done. The training program will also provide the steps of solar power commissioning. The approximate expenditure for organizing this STTP by limited the number of registration up to 80 is Rs. 4.00 Lacs. The tentative date of the STTP will be 1<sup>st</sup> week of October/Nov. 2019.

**Resolution:** The agenda item was approved as proposed details of expenditure incurred shall be put up in next BoG.

**Item No. 10.13:-** Approval is required to organize two week faculty development program (FDP) on "Application of Internet of Things (IoT) in Science & Technology" jointly by IT, CSE and ECE department in October/November 2019.

**Description :-** This faculty development program is intended to provide the basic understanding, recent trends and application in the field of Internet of Things (IoT) in Science & Technology, which is relevant to all the faculty members of the institute. Practical sessions/hands on practice will be also provided to participants. Experts from the various reputed academic institutes and industries will be invited to deliver the various aspects of the programme. The approximate expenditure for organizing this FDP is Rs. 5.00 Lacs. The tentative date of the FDP will be 2<sup>nd</sup> – 3<sup>rd</sup> week of October/November 2019 and registration is limited to 65 numbers of participants.

**Resolution:** The agenda item was approved as proposed but details of expenditure shall be put up in next BOG.

**Reporting Items:-**

  
MEMBER SECRETARY  
Engineering College Bikaner Society

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Regarding reporting Item no. 10.2, it was decided that rates & specifications with Item nos. be got reviewed by the state level committee.

**Agenda Items of Engineering College Barmer**

**Item No. 10.14:-** To consider and approve of starting of new training programs for other institute students/ unemployed youth of the society in Engineering College Barmer.

**Description :-** Engineering College Barmer is currently start new technical institute established under the RUSA scheme. The latest computer labs and advanced labs were established from this grant. Using these labs, college wants to start the training programs in the college campus for other institute students and unemployed youth of the society so as to maximize the resources and will also generate the revenue.

**Resolution:** The agenda item was approved as proposed.

**Item No 10.15:** To consider and approve to start new BCA, MCA courses in Engineering College Barmer.

**Description:** Engineering College Barmer wants to start the BCA and MCA in the college campus, so as to maximize the resources and will also generate the revenue.

**Resolution:** The agenda item was approved as proposed.

**Item No 10.16:** To consider and approve to start testing and consulting lab in Engineering College Barmer

**Description:** Engineering College Barmer wants to start Civil and material testing and Consulting lab for generating the revenue and maximize the resources.

**Resolution:** The agenda item was approved as proposed.

✓ **Item No 10.17:** To seeking the guideline regarding TEQIP facilitation.

**Description:** Technical Education Quality Improvement Program is for improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category States (SCS) and support to strengthen few affiliated technical universities to improve their policy, academic and management practices. Engineering College Barmer will seeking for facilitation of TEQIP.

**Resolution:** The agenda item was approved as proposed.

**Item No 10.18:** To approve the Budget of Engineering College Barmer for financial year 2019-20.



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**Description:** The budget was prepared for financial year 2019-20, is submitted for your kind consideration and approval.

**Resolution:** The agenda item was approved as proposed.

**Item No 10.19:** To consider and approve purchase of office printer, smart classroom setup, Invertors for Lab, etc.

**Description:** Permission is here with required for approval to purchase of following items through RUSA grant -

S. No.	Name of Item	Quantity	Approximate Price	Total (in Rs)
1.	Printer & photo copier	5	40,000	200000
2.	Laptop	4	55,000	220000
3.	Smart classroom setup	1	4,00,000	400000
4.	LCD projector	3	80,000	240000
5.	Lab Invertors	5	2,00,000	1000000
6.	Sever	1	10,00,000	1000000
7.	Firewall safety setup	1	5,00,000	500000
8.	Raw materials for labs	3	1,00,000	300000
Total				3,860,003/-

**Resolution:** The agenda item was approved as proposed. The quality products should be ensured as per rules & guidelines.

**Item No 10.20:** To consider and approval for supply of skilled and un-skilled persons through Manpower agency.

**Description:** Guideline and approval is here with required for supply of skilled and un-skilled persons through Manpower agency on contract basis.

**Resolution:** The agenda item was approved in principal but details of progress final should be put up in next BOG.

**Item No 10.21:** Seeking the guidelines to operate and smooth conduction of mess in Engineering College Barmer campus.

**Description:** Permission and guidelines are required to operate through institute man power or through student co-operative mess.

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**Resolution:** The agenda item was approved to run the mess in cooperative mode for time being and simultaneously make the tendering process.

**Item No 10.22:** Seeking the guidelines to operate and smooth conduction of mess in Engineering College Barmer campus.

**Description:** Permission and guidelines are required to operate through institute man power or through student co-operative mess.

**Resolution:** The agenda item was approved to run the mess in cooperative mode for time being and simultaneously make the tendering process.

**Item No 10.23:** To consider and approve purchase of furniture from Khadi Bhandar Bikaner.

**Description:** Permission is here with required for approval to purchase of furniture from a government approved seller (i.e. Khadi Bhandar) for Engineering College, Barmer. The following furniture items are required for smoothly run of proper academics and establishment work, in future Engineering College, Barmer will also purchase another furniture as per requirement through RUSA grant.

S. No.	Name of Item	Quantity	Price (In Rs.)	Total (In Rs.)
1.	Office Chair	10	4000	40000
2.	Office Table	10	7000	70000
3.	Lab Stool (Wooden)	100	1500	150000
4.	Lab Table (Wooden)	40	10000	400000
5.	Small Almira (Steel)	20	5000	100000
6.	Big Almira (Steel)	10	8000	80000
7.	Medium Almira (with Glass)	10	7000	70000
8.	Sofa-set	4	35000	140000
9.	Principal Room Table	1	19000	19000
Total				10,69,000/-

**Resolution:** The agenda item was approved as proposed.

### Reporting Items Related to TEQIP-III of Engineering College Bikaner

**Repo. Item 10.1:** Research Assistantship to Ph.D scholars who have admitted in session 2019-20 in following departments was approved (Annexure 8);

(a) Mechanical Engineering Department :- 03

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(b) Electrical Engineering Department :- 02

**Description :** Put up for BoG approval.

**Resolution:** The agenda item was approved as proposed.

**Repo. Item 10.2:** In view of NBA expert visit scheduled on 20-22 September 2019 and to achieve TEQIP-III procurement targets following packages (Annexure 9) are approved by Honorable BoG Chairman and packages initiated in PMSS;

S. No.	Package Name	Amount
1	Ansys (Mech.+CFD)	15,50,000
2	Sanitary Napkin Vending Machine with Incinerator	3,00,000/-
3	Proteus VSM & Proteus PCB Design Software	10,85,000/-
4	Real Time Control Lab	8,55,000/-

**Description :** Put up for BoG approval.

**Resolution:** The agenda item was approved as proposed but packages must get approved from SPIU Jaipur.

The member secretary proposed vote of thanks for the efforts and contribution of respected BoG members. The same was cheerfully approved and thanking reciprocated.

  
MEMBER SECRETARY  
Engineering College Bikaner Society

अभियांत्रिकी महाविद्यालयों की तकनीकी शिक्षा भवन जयपुर में आयोजित बैठक दिनांक 13.9.2019  
के कॉमन एजेंडा बिंदुओं पर निर्देश

- 1 अभियांत्रिकी महाविद्यालयों में किसी भी कार्मिक के सेवानिवृत्त होने पर सामान्यतः सेवानिवृत्त कार्मिक को संविदा पर न रखा जावे। यदि इससे स्वीकृत पद रिक्त होता है तो नियमानुसार इसकी भर्ती की जावे।
- 2 सभी अभियांत्रिकी महाविद्यालयों में राष्ट्रीय कौशल अर्हता फ्रेमवर्क (एनएसक्यूएफ) के तहत डीवॉक, बीवॉक व एमवॉक पाठ्यक्रम स्ववित्त पोषी आधार पर संचालित करने का निर्णय लिया है। इसके लिए प्राचार्यों को अधिकृत किया गया है।
- 3 विश्वविद्यालयों से संबद्धता एवं संबंधित मामले बैठकों में आने के कारण अगली बीओजी बैठकों में राजस्थान तकनीकी विश्वविद्यालय कोटा एवं बीकानेर तकनीकी विश्वविद्यालय बीकानेर के वाईस चांसलर को भी आमंत्रित किया जावेगा।
- 4 अभियांत्रिकी महाविद्यालयों में सीसीटीवी प्रणाली चालू की जावे। जिसके लिंक दोनों संयुक्त सचिवों के मोबाईल पर दिया जावे।
- 5 टेक्यूप-3 के अंतर्गत समस्त प्रोक्यूरमेंट राज्य स्तरीय समिति से vet कराया जावे।
- 6 जो अभियांत्रिकी महाविद्यालय टेक्यूप-3 में खर्च में पिछड़ रही है। उन्हें चिन्हित कर तकनीकी शिक्षा विभाग से प्राचार्यों को कारण बताओं नोटिस जारी किये जावे।
- 7 अभियांत्रिकी महाविद्यालयों का समय प्रातः 9:00 से सायं 04:00 बजे तक रखा जावे। अभियांत्रिकी महाविद्यालय बीकानेर के प्रस्तावानुसार यह समय प्रातः 08:00 से सायं 04:00 बजे तक रखा जा सकता है।
- 8 अभियांत्रिकी महाविद्यालयों के शिक्षकों के एजीपी 6000-7000 के प्रकरणों पर एक माह में कार्यवाही की जावे।
- 9 अभियांत्रिकी महाविद्यालयों के कक्षा-कक्षों में फिक्स फर्नीचर लगाया जावे एवं स्टोर के रूप में अनुपयुक्त कक्षों के सामान को नियमानुसार राईट ऑफ करके कक्षों को उपयोग में लिया जावे।
- 10 प्राचार्य, राजकीय अभियांत्रिकी महाविद्यालय, बांसवाडा द्वारा अवगत करवाया गया है कि वर्तमान व्यवस्था के अनुसार टीएसपी क्षेत्र के अनुसूचित जनजाति के छात्रों को प्रवेश के समय शुल्क जमा करवाना होता है जो कुछ समय बाद जनजाति क्षेत्रीय विकास विभाग द्वारा भुगतान किया जाता है। प्रवेश राशि जमा कराने हेतु इस शुल्क के कारण कई विद्यार्थी इजि. कॉलेजों में प्रवेश न लेकर बी.एस.सी कोर्स में प्रवेश ले लेते हैं। इस पर माननीय मंत्री महोदय द्वारा यह मत व्यक्त किया गया है कि इन टीएसपी क्षेत्र के अनुसूचित जनजाति के विद्यार्थियों को राजकीय अभियांत्रिकी महाविद्यालय, बांसवाडा में प्रवेश के समय निःशुल्क प्रवेश दे दिया जावे एवं इसके उपरांत जनजाति क्षेत्रीय विकास विभाग से इस शुल्क के पेटे राशि को सीधे ही राजकीय अभियांत्रिकी महाविद्यालय, बांसवाडा को भुगतान करवा दिया जावे इस हेतु तकनीकी शिक्षा विभाग एवं जनजाति क्षेत्रीय विकास विभाग के मध्य बैठक शीघ्र ही आयोजित की जावे।
- 11 तकनीकी शिक्षा विभाग के अंतर्गत अभियांत्रिकी महाविद्यालय भरतपुर एवं राजकीय पॉलिटेक्निक महाविद्यालय जोधपुर को प्रोफेशनल संस्थान के रूप में विकसित किया जावेगा। इसके लिए संत लॉगोवाल इंस्टीट्यूट पंजाब के अध्ययन के लिए एक टीम को भेजा जावेगा।
- 12 11 अभियांत्रिकी महाविद्यालयों में वर्क लोड की गणना एवं तदनुसार स्टॉफ की व्यवस्था के लिए एक समिति का गठन किया जावेगा।

  
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Engineering College Bikaner Society