



**BHARATHIDASAN INSTITUTE OF TECHNOLOGY (BIT) CAMPUS
ANNA UNIVERSITY, TIRUCHIRAPPALLI - 620 024**

**ELEVENTH MEETING OF BOARD OF GOVERNORS
10th October 2015, Saturday at 10:00 A.M.**

MINUTES

BHARATHIDASAN INSTITUTE OF TECHNOLOGY (BIT) CAMPUS

ANNA UNIVERSITY, TIRUCHIRAPPALLI – 620 024

10-10-2015 : 10.00 A.M.

The Eleventh BOG meeting was conducted in the Dean's Office. At the outset, the Chairman of the Board of Governors warmly welcomed the distinguished members of the Board of Governors of Bharathidasan Institute of Technology Campus, Tiruchirappalli.

011.01.01 To consider and approve the minutes of the Tenth Board of Governors (BoG) meeting held on 27.05.2015

To confirm the minutes of the Tenth Board of Governors (BoG) meeting held on 27.05.2015.

RESOLVED TO APPROVE the minutes of the Tenth Board of Governors (BoG) meeting held on 27.05.2015.

011.02.01 To inform about the participation of our TEQIP officers in the 5th Joint Review Mission: Invitation for a "UGC Led Session Academic Autonomy at Gulmohar Hall, India Habitat Centre, Lodhi Road, New Delhi on 14.07.2015

The 5th Joint Review Mission: Invitation for a "UGC Led Session Academic Autonomy" meeting for the TEQIP institutions was organized by the NPIU, Noida on 14.07.2015. Dr. T. Senthilkumar, Dean, and Dr. P. Sureshkumar, TEQIP Coordinator presented the performance activities of BIT campus, Tiruchirappalli for the financial year 2014-15.

RESOLVED TO NOTE the participation of Dr. T. Senthilkumar, Dean, Dr. P. Sureshkumar, Coordinator, TEQIP in the 5th Joint Review Mission: Invitation for a " UGC Led Session Academic Autonomy at Gulmohar Hall, India Habitat Centre, Lodhi Road, New Delhi on 14.07.2015

011.02.02 To inform about the nomination of Statutory Auditors by State Project Facilitation Unit (SPFU), Chennai for Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli

SPFU has assigned Mr.A.Senthilkumar, Chartered Accountant, M/s A. R. Krishnan & Associates, Chennai - 600 034 as statutory auditor for our institution. The M/s A. R. Krishnan & Associates nominated to Mr.K.Illayaraja to audit the TEQIP-II files, Bank accounts, Statements, Stock register, all the records, etc., of Bharathidasan Institute of Technology (BIT) Campus on 03.07.2015 and 04.07.2015 for the financial year 2014-15 and submitted the report for perusal.

The contact details of the statutory auditor as follows:

Mr. A. Senthil Kumar
Chartered Accountant
M/s A. R. Krishnan & Associates
Chartered Accountants
Flot No. SF-2, Lokesh Tower
No. 18, Kodambakkam High Road
Chennai - 600 034
Contact No. 044 2827 2555

RESOLVED TO NOTE that the visit of Mr.A.Senthilkumar, Chartered Accountant, M/s A. R. Krishnan & Associates, Chennai - 600 034 as an Statutory Auditor for Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli, TEQIP-II for the year of 2014-15 nominated by the State Project Facilitation Unit (SPFU), Chennai.

The members of BoG congratulated the Dean, Coordinator and TEQIP Team for the successful completion of Statutory Auditing without any remarks.

011.02.03 To inform about the various Programme attended by the Faculty Members of various Departments of Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli.

The Faculty Members attended various programmes organized by various agencies.

- Dr.K.Nehru, Assistant Professor, Department of Chemistry, Dr.M.Balasingh Moses, Assistant Professor & Head and Dr.P.Anbalagan, Assistant Professor, Department of EEE have attended the three days workshop on "Implementing Choice Based Credit System in Higher Education Institution at Centre for Faculty Development, Anna University, Chennai on 11.06.2015 to 13.06.2015 organized by SPFU, Chennai.
- Dr.P.Sureshkumar, Coordinator, TEQIP and Dr.S.Venkatesan, Coordinator, Placement Cell have attended the six days programme on 10th Management Capacity Enhancement Programme from 22.06.2015 to 27.06.2015 at IIM Kozhikode
- Dr.G.Venkatesan, Assistant Professor and Mr.V.Rajagopalan, Assistant Professor, Department of Civil Engineering have attended the FDP on "Sustainable Technologies for Waste to Energy" from 10th to 14th August 2015 at Government College of Technology, Coimbatore.
- Dr.T.Senthilkumar, Dean, BIT Campus Trichy, Dr.P.Sureshkumar, Coordinator, TEQIP, and Dr.S.Venkatesan, Coordinator, Placement Cell have attended the one day conference on Education, Skill and Knowledge Development Opportunities (EDUSKILL) in Tamilnadu at Hotel Sangam, Trichy on 13.08.2015 organized by CII, Chennai
- ELEVEN Faculty members have visited M/S Ashok Leyland Factory, Chennai on 20.08.2015 organized by CII, Chennai
- Dr.N.Subramanian, Assistant Professor, Department of Pharmaceutical Technology and Dr.I.Vetha Potheher, Assistant Professor, Department of Physics have attended the six days programme on 12th Management Capacity Enhancement Programme from 24.08.2015 to 29.08.2015 at IIM Kozhikode
- Dr.K.Nehru, Nodal Officer (Academics) TEQIP has attended the five days training programme on 3rd batch of Training on Management Capacity

Enhancement Programme for Administrators from 06.09.2015 to 11.09.2015 at IIM Bangalore.

- Dr.R.Udhayakumar, Assistant Nodal Officer (Academics) TEQIP and Dr.A.Viswanathan, Assistant Professor, Department of Physics has attended the six days training programme on 13th Management Capacity Enhancement programme from 21.09.2015 to 26.09.2015 at IIM Kozhikode.

RESOLVED TO NOTE the participation of Faculty Members of Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli in various programmes organized by various agencies

011.02.04 To inform about the various Programme conducted by various Departments of Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli.

Various Faculty Development Programmes and Training Programmes were conducted by the following Departments of Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli.

Sl. No.	Department	Topic	Date	No. of Participants
01	Automobile Engineering	Advanced Manufacturing Process for Automobiles - AMPA'15	20 th May - 02 nd June 2015	34
02	Chemistry	Frontiers Research in Applied Science	03 rd - 16 th June 2015	33
03	ECE	Digital Communication (DC 2015)	19 th - 25 th June 2015	39
04	Mechanical Engineering	Thermal Engineering Applications For Sustainable Improvement (TEASI'15)	15 th - 28 th June 2015	54
05	English	Empowering Educators in English Language Teaching (EEELT'15)	08 th - 14 th June 2015	29
06	Physics	Advanced Research in Materials For Engineering and Technological Applications (ARMETA -2015)	17 th - 30 th July 2015	32
07	Biotechnology	Molecular and Analytical Techniques in Biotechnology (Student Training Programme)	07 th - 11 th September 2015	41
08	Automobile	Finite Element Method (Ansys) and (Fluent) (Student Training	07 th - 13 th September	65

		Programme)	2015	
09	EEE	Role of Renewable Energy in Indian Power Sector	21 st - 26 th September 2015	51
10	Pharmaceutical Technology	Hands on Training on Sophisticated Instruments (DBT Fund)	05 th - 07 th October 2015	35

RESOLVED TO NOTE the programmes (FDP, International Conference and Student Training Programme) organized by the various Departments of Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli.

FURTHER IT IS ALSO RESOLVED by the BoG to include one page write up of the programmes organized by the various departments.

011.03.01 To consider and approve the PG Assistantship at the prescribed rate of Rs.6,000/- per month for Post Graduate Engineering Students from the TEQIP-II funds till the end of the project

It is proposed to provide financial assistance to Post Graduate Engineering Students by conducting appropriate selection procedure and the selected candidates shall be given assistance of Rs. 6,000/- per month from October 2016, who are not in receipts of any other assistantship.

There are SEVEN Engineering P.G. Programmes are being offered in Bharathidasan Institute of Technology (BIT) Campus. From each program, FOUR candidates / year will be awarded assistantship from October 2016. An approximate expenditure of Rs.1,68,000/- (Rupees One Lakh Sixty Eight Thousand only) per month to be incurred may be met from the heads of Assistantship (2) of TEQIP - II.

RESOLVED TO APPROVE the teaching assistantship at the prescribed amount of Rs. 6,000/- per month for Post Graduate Engineering Students from the TEQIP-II funds till the end of the course or availability of the fund whichever is earlier.

011.03.02 To consider and approve the one week training programme for students to be organized by the Department of Petrochemical Technology.

Dr.N.Stalin, Assistant Professor, Department of Petrochemical Technology has submitted a proposal to conduct one week training programme during the month of January 2016 for the students with the financial assistance from TEQIP II as per the direction of eighth BoG minutes **008.01.01**.

Sl. No.	Department	No of Students to be trained	Duration	Amount requested
1	Petrochemical Technology	50	7 days	1,50,000

The expenditure incurred may be met as per the guide lines of NPIU, mentioned in the Permissible and Non- Permissible Expenditure for Government funded and Aided Institutions under the sub component 1.1 Strengthening of Institutions to improve Learning Outcomes and Employability of Graduates in Section 8 of Table : 1 and sub division : 16 (Organizing subject area training programmes, workshops, seminars and conferences) to be incurred may be met from the heads of Academic Support for Weak Students (8) of TEQIP - II.

RESOLVED TO APPROVE the one week training Programme for students to be organized by the Departments of Petrochemical Technology subject to the maximum expenditure of Rs.1,50,000/- (Rupees one lakh fifty thousand) for each programme. Being a value added courses, the respective department may collect a nominal fee of Rs.200/- (Rupees two hundred only) per candidate and deposit the same to the Corpus fund of TEQIP II.

Further the BoG suggested to utilize external experts for the students during the conduct of the Training Programme.

011.03.03 To consider and approve the selection for Young Faculty Research Support Scheme (YFRSS) to the permanent faculty members of Bharathidasan Institute of Technology under Enhancement of R & D and Institutional Consultancy activities of TEQIP - II.

The proposal to provide financial assistance to the permanent faculty members of Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli under Young Faculty Research Support Scheme (YFRSS) to promote the research awareness among them was placed and approved in the 10th BoG (item no. **010.03.03**).

Accordingly, the following faculty members were selected for the Young Faculty Research Support Scheme (YFRSS) as per the norms of BIT Campus, Tiruchirappalli and CTD, Anna University, Chennai. Although as per the BoG approval each Department (14) may be sanctioned with one project proposal. The committee recommends that the projects in three departments (Civil, EEE & Biotechnology) were found to be quite novel both of the PI may be considered for the award of YFRSS project.

Sl. No.	Name of the Faculty	Department	Fund allotted
1	Dr.P.Gopal	Automobile Engineering	50,000
2	Dr.B.Kumaragurubaran	Mechanical Engineering	50,000
3	Mr.N.Illavarasan	Civil Engineering	50,000
4	Dr.S.Evany Nithya*		50,000
5	Dr.R.Prabhakaran	Electricals and Electronics Engineering	50,000
6	Dr.R.Kanimozhi*		50,000
7	Dr.M. Bhuvaneshwari	Electronics and Communications Engineering	50,000
8	Mrs.R.Brindha	Biotechnology	50,000
9	Mrs.V. Tamil Elakhiya*		50,000
10	Dr.N.Stalin	Petrochemical Technology	50,000
11	Dr.A.Shanmugarathinam	Pharmaceutical Technology	50,000
12	Dr.R.Udhayakumar	Chemistry	50,000
13	Dr.P.Mani	Physics	50,000
14	Dr.R.Nandhini	English	50,000
15	Dr.B.Palpandi	Mathematics	50,000
16	Dr.K.Latha	Computer Science and Engineering	50,000
17	Dr.S.Sathiya Devi	Information Technology	50,000
TOTAL			8,50,000*

*Note: The committee recommends that the projects in three departments (Civil, EEE & Biotechnology) were found to be quite novel both of the PI may be considered for the award of YFRSS project.

An approximate expenditure of Rs.8,50,000 (Rupees Eight Lakhs fifty thousand only) to be incurred may be met from the heads of Enhancement of R & D and Institutional Consultancy activities of TEQIP - II.

Based on the request of the faculty members the committee suggests the grant may be increase to Rs.51,000/- (Rupees Fifty One Thousand Only) for each project at an expenditure of Rs.8,67,000 (Rupees Eight Lakhs Sixty Seven thousand only) to be incurred may be met from the heads of Enhancement of R & D and Institutional Consultancy activities of TEQIP - II.

RESOLVED TO APPROVE the selection of 17 candidates for the YFRSS project.

FURTHER RESOLVED that in case of any enhancement required, Chairman and Dean, Bharathidasan Institute of Technology (BIT) Campus, Tiruchirappalli are empowered to evaluate the proposal and sanction the grant without exceeding 10% of the total cost of expenditure of the project.

011.03.04 To consider and approve the tuition fees paid by the regular staff members of Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli for the educational qualification upgradation.

Currently TWENTY ONE regular staff members are working in our Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli. The tuition fees for regular faculty members are reimbursed for their qualification upgradation from the inception of TEQIP II. In this connection, requisition from the regular staff members seeking for the reimbursement of the tuition fees paid by the them from the academic year 2013-14, were received. At present the following SEVEN staff members are pursuing higher education.

Sl. No.	Name and Designation	Department	Degree & University	Tuition Fees
1	Mr. N. Magesh Superintendent	Dean Office	M.A. Bharathidasan University	2710
2	Mr. R. Nagendaran Assistant	Dean Office	M.B.A. Bharathidasan University	7600
3	Mr. S. Thennavan System Assistant	IT/CSE	Ph.D. Anna University	11325
4	Mrs. R. Sujatha	IT/CSE	M.B.A.	6800

	Junior Assistant		Alagappa University	
5	Ms. P. Pavatha Laboratory Assistant	ECE	M.E. Anna University	22500
6	Ms. T. Sasikala Devi Laboratory Assistant	EEE	M.E. Anna University	22500
7	Mr.R.Marimuthu Assistant	Finance	M.B.A. Manonmaniam Sundaranar University, Tirunelveli	20200
TOTAL				93635

Hence, the approval for reimbursement of tuition fees for the regular staff members pursuing higher education against the submission of original fees paid certificate along with the requisition submitted through the concerned Head of the Departments/Office sections. This reimbursement may be made from the period of June 2013. An approximate expenditure of Rs.93,635/- (Rupees Ninety Three Thousand Six Hundred and Thirty Five only) to be incurred may be met from the heads of Faculty and Staff Development (4) of TEQIP - II.

DEFERRED TO reimburse the tuition fees paid by the regular staff members of Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli for the educational qualification upgradation.

Further the BoG discussed the matter thoroughly and requested Dean to seek clarification from other TEQIP Institutions regarding this kind of reimbursement to the staff members.

011.03.05 To consider and approve the abroad visit of Dr.M.Balasingh Moses, Assistant Professor & Head, Department of Electricals and Electronics Engineering, Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli to attend and present his paper in IEEE Conference CENCON 2015 at Malaysia during in 19th - 20th October 2015.

Dr.M.Balasingh Moses, Assistant Professor & Head, Department of Electricals and Electronics Engineering, Bharathidasan Institute of Technology (BIT) Campus, Anna University Tiruchirappalli has requested to attend and present (oral) paper entitled "A new isolated bidirectional full bridge buck-boost

converter with LCD clamp circuit" in the IEEE conference CENCON 2015 at Malaysia during in 19th - 20th October 2015. Further, a financial assistance for air travel, accommodation, Logistic Arrangement, registration fee and *per diem* at an approximate expenditure of Rs.94,409/- (Rupees Ninety Four Thousand Four Hundred and Nine only) is requested for this visit. Further, additionally *per diem* allowances are eligible as per norms of Government of Tamilnadu. An approximate expenditure of Rs. 94,409/- (Rupees Ninety Four Thousand Four Hundred and Nine only) to be incurred may be met from the heads of Faculty and Staff Development (4) of TEQIP - II.

The candidate has obtained the letter of acceptance from the Organizer on 18.08.2015 only. Hence he was not in a position to fulfill the norms of filing his request four month prior to the conference. After careful scrutiny and discussion and taking into consideration that the paper is to be presented in IEEE conference the request for travel assistance as per the revised guidelines for International Travel by NPIU can be approved as a special case.

RESOLVED TO APPROVE the abroad visit of Dr.M.Balasingh Moses, Assistant Professor & Head, Department of Electricals and Electronics Engineering, Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli to attend and present his paper in IEEE Conference CENCON 2015 at Malaysia during 19th - 20th October 2015.

011.03.06 To consider and approve the abroad visit of Dr.P.Sureshkumar, Assistant Professor, Department of Biotechnology, Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli as a speaker in the BIT's 4th Annual World Congress of Diabetes to be held at Kaohsiung Exhibition Center, Taiwan.

A proposal received from Dr. P.Sureshkumar, Assistant Professor, Department of Biotechnology, BIT Campus to participate in the BIT's 4th Annual World Congress of Diabetes to be held at Kaohsiung Exhibition Center, Taiwan during 26th - 28th

November 2015 as a speaker. This matter was placed in the 10th BoG meeting (item No. **010.03.05**). The BoG directed the Dean, BIT Campus, Tiruchirappalli to re-represent the entire received travel proposal to the International screening committee for clarification. The committee met on 08.09.2015 and the observation and recommendation are enclosed for your perusal and necessary action.

In this connection, financial assistance for his air travel, accommodation, registration fee and *per diem* (permissible as per the revised guidelines of International Travel) at an approximate expenditure of Rs. 2,23,307/- (Rupees two Lakh twenty three thousand three hundred and seven only) is requested for this visit. Further, additionally *per diem* allowances are eligible as per norms of Government of Tamilnadu. An approximate expenditure of Rs. 2,23,307/- (Rupees two Lakh twenty three thousand three hundred and seven only) to be incurred may be met from the heads of Faculty and Staff Development (4) of TEQIP - II.

RESOLVED TO APPROVE the abroad visit of Dr.P.Sureshkumar, Assistant Professor, Department of Biotechnology, Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli as a speaker in the BIT's 4th Annual World Congress of Diabetes to be held at Kaohsiung Exhibition Center, Taiwan. BoG recommends the lowest air fare and shortest route for air travel

011.03.07 To consider and approve the abroad visit of Dr.K.A.Ramesh, Assistant Director, Department of Physical Education, Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli to attend and present a paper in the 17th International Conference on Physical Education and Sport Science to be held at Bangkok, Thailand.

A proposal received from Dr.K.A.Ramesh, Assistant Director, Department of Physical Education, Bharathidasan Institute of Technology (BIT) Campus, Anna University Tiruchirappalli to attend and present (oral) paper entitled to "An

Integrated Approach of Isolated and Combined Aerobic and Anaerobic Interval Training for Improvement of Stride Length and Stride Frequency of Soccer Players" at World Academy of Science, Engineering and Technology, Bangkok, Thailand during in 17th - 18th December 2015. This matter was placed in the 10th BoG meeting (item No. **010.03.06**). The BoG directed the Dean, BIT Campus, Tiruchirappalli to re-represent the entire received travel proposal to the International screening committee for clarification. The committee met on 08.09.2015 and the observation and recommendation are enclosed for your perusal and necessary action.

Further, a financial assistance for air travel, accommodation, Logistic Arrangement, registration fee and *per deim* at an approximate expenditure of Rs.1,08,899/- (Rupees One Lakh Eight Thousand Eight Hundred Ninety Nine only) is requested for this visit. Further, additionally *per diem* allowances are eligible as per norms of Government of Tamilnadu. An approximate expenditure of Rs. 1,08,899/- (Rupees One Lakh Eight Thousand Eight Hundred Ninety Nine only) to be incurred may be met from the heads of Faculty and Staff Development (4) of TEQIP - II.

RESOLVED TO APPROVE the abroad visit of Dr.K.A.Ramesh, Assistant Director, Department of Physical Education, Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli to attend and present a paper in the 17th International Conference on Physical Education and Sport Science to be held at Bangkok, Thailand.

BoG recommends the lowest air fare and shortest route for air travel.

011.03.08 To consider and approve the re-allocation of the funds under TEQIP-II for the financial year 2015-16.

The head allocation of TEQIP-II for the financial year 2015-16 were revised based on the requirement of Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli as per the Annexure.

RESOLVED TO APPROVE the re-allocation of the funds under TEQIP-II for the financial year 2015-16.

Any other items

011.03.09 To consider an increase of the sitting fee for the BoG members from Rs 1500/ to Rs 3000/ in par with other TEQIP institutions

Resolved to approve the increase of the sitting fee for the BoG members to Rs.3,000/- at par with the other TEQIP funded Institution with effect from Eleventh BoG Meeting on 10.10.2015.

BoG was informed of the Active Researcher award 2015 conferred to the Dean Dr.T.SenthilKumar by BIT Campus, Anna University, Chennai. BoG wholeheartedly congratulated the Dean and appreciated his efforts in all areas both as an administrator and as a faculty and getting things done. BoG wished him all the best and requested Chairman to issue a certificate of Appreciation for his contribution to BoG

The BoG directed the Dean, Bharathidasan Institute of Technology (BIT) Campus, Anna University, Tiruchirappalli to inform the Heads of the Department to present the outcome by providing information related to utilization of TEQIP funds and plan of expansion during the next BoG meeting.

**Mr. R. Balasubramanian
Chairman**

**Dr. S. Ganesan
Member**

**Mr. K. E. Rangunathan
Member**

**Prof. Vir Singh
Member**

**Mr.K.Arumugam
Member**

**Dr.S.Muttan
Member**

**Dr. K. Ruckmani
Member**

**Dr. P. Rajaguru
Member**

**Dr. T.Senthilkumar
Member Secretary**