

AGENDA
of
Meeting of Board of Governors,
College of Engineering Karunagappally
on 22nd June 2013
at 1.00 pm



**First Meeting of Board of Governors of College of Engineering
Karunagappally on 22/06/2013 at 1.00 PM under the Chairmanship of
Hon. Chairman Prof. V.P.N Nampoori**

Agenda:

Silent Prayer

Item No. 1 / BOG 1: Welcome address by the Principal and reporting about the college:

Prof. Hari V S.

A brief report on developments of the college since the inception of the institution will be done by the Principal.

Item No 2 / BOG 1: Reporting of institutional activities under TEQIP II

2.1 Submission of Institutional Development Proposal (IDP) for grant

As per the letter No.29/SPFU/GOK/2012 dated 21.2.2012 and 14.08.2012 of Director SPFU Kerala, the college was asked to submit an IDP for a grant of 10 crores under TEQIP Phase II Cycle 2 under sub-component 1.1 to Strengthen Learning Outcomes and Improve the Employability of Graduates. The college prepared the IDP and submitted it to the National Project Implementation Unit (NPIU) of TEQIP through the State Project Facilitation Unit (SPFU) after getting the concurrence of the Hon. Chairman of BOG subject to ratification by the BOG. The project period is up to December 2014. The copies of the letters are given as Annexure I and II.

2.2 Selection of the institution in TEQIP II

The Central Project Advisor, TEQIP in his letter (letter No. NSC/MHRD/TEQIP-II/13/2013) dated 9th February 2013 intimated the institution that based on the IDP submitted by the institution and after the evaluation; it has been selected to participate in TEQIP II. The copy of selection of intimation is given as Annexure III.

2.3 Signing of MoU with the State Government

In the letter of selection of intimation, the institution was asked to sign MoU with the State Government for effectively implementing TEQIP II. Accordingly the institute signed the MoU with the State of Kerala on 19.02.2013 regarding TEQIP implementation. The signed copy of the MoU is given as Annexure IV. Consequent to this the State Govt. issued orders directing the institution to stick on to certain aspects

as part of key obligations to be implemented by the project institution. The key obligations to be complied with by the institution as per the Govt. order are:

1. Enabling institution to establish 4 funds (corpus, faculty, equipments replacement and build each of these funds with atleast 0.5% of annual recurring expenditure of the institution.
2. Permitting institutions to retain and utilise all Internal Revenue Generated (IRG) including tuition fee with no deficit budgeting and
3. Empowering BOG of the institutions to fill up faculty vacancies on 11 months or longer contracts till the vacancies are filled through regular appointments by the State Government.

The Govt. order regarding this is attached as **Annexure V**.

These are placed before the BOG for consideration and approval.

2.4 Submission of Proposal to UGC for Autonomy

It is made mandatory that the selected institutions under TEQIP II should apply for autonomy and the Govt. have issued necessary orders according NOC to apply for autonomy to UGC through the affiliating University. Accordingly the institution has submitted a proposal for obtaining autonomous status to the Cochin University of Science and Technology (CUSAT) for forwarding to the UGC. **This may be ratified by the BOG.** The G.O according NOC to apply for autonomy and the acknowledgement of receipt from the University are included as **Annexure VI and VII** respectively.

2.5 Formation of Institutional Level TEQIP-II committees.

As per the Project Implementation Plan (PIP) guidelines, different committees were constituted for implementation of TEQIP-II at the institutional level subject to the approval of the BOG. **The various committees are included as Annexure VIII for approval.**

2.6 Proposal of panel for Senior Research Advisor (SRA)

The institute proposed a panel of three eminent academicians as directed by the National Project Implementation Unit (NPIU) for the post of Senior Research Advisor, for guiding the research activities at the college as per email from Director

SPFU dated 09.03.2013. The SPFU has also intimated that an amount of Rs. 5000/- per day maybe paid as honorarium for the SRA as per order No. 50/SPFU/GOK/2013 dated 29.04.2013 of Director, SPFU Kerala for each visit in addition to TA/DA. The panel and duties of SRA are given as **Annexure IX. The selection of the Senior Research Advisor from this panel for the college is to be decided by the first BOG meeting.**

2.7 Appointment of Mentor for College of Engineering Karunagappally

The National Project Implementation Unit (NPIU) appointed Prof. (Dr.) K.P. Sudeer, Professor, Department of Civil Engineering, IIT Madras as the mentor for the institution. On behalf of College of Engineering Karunagappally, the BOG places on record its gratitude to Prof. (Dr.) K.P. Sudeer for consenting to mentor the institution in TEQIP-II activities.

2.8 Various meetings and workshops attended by the Co-ordinators in connection with TEQIP

1. An orientation program was conducted by the State Project Facilitation Unit on 22.2.2013 at Mascot Hotel Thiruvananthapuram regarding the implementation of TEQIP in project institutions. The orientation program was led by the Central Project Advisor Prof. A.U. Digraskar. He has explained the various aspects in the implementation of TEQIP and the main challenges and outcomes. The Principal, TEQIP co-ordinator, Procurement co-ordinator, Academic co-ordinator and Finance committee member of CE Karunagappally attended the programme.
2. A meeting was convened by the IHRD Director at IHRD Head Quarters Thiruvananthapuram on 13.03.2013 to discuss about implementing TEQIP effectively in the IHRD project institutions. The Principal, TEQIP co-ordinator and the Procurement co-ordinator attended the meeting.
3. Mr. Baiju, Assistant Professor in Mechanical Engineering and Industry Institute Interaction Cell (IIIC) co-ordinator and Mr. Anilkumar A, Assistant Professor, Computer Engineering and Alumni officer, attended the meeting conducted by the SPFU on Industry Institute Interaction at Govt. College of Engineering Kozhikode, on 17.03.2013 and 18.03.2013.
4. The 3rd State level workshop with state institutions in Kerala for effective monitoring and reviewing the implementation of TEQIP-II was held at the IMG

Hall Thiruvananthapuram on 11.04.2013. The meeting was chaired by the Central Project Advisor Prof. A.U. Digraskar and attended by the mentors of all project institutions. The Principal, TEQIP, Finance, Procurement, and Academic coordinators attended the workshop.

5. The Principal, TEQIP, Procurement and Academic coordinators as well as the nodal officers for R&D and Equity Action Plan (E A P) attended the review meeting held at CGPU hall, College of Engineering Thiruvananthapuram, on 15.5.2013. A further meeting on the same is scheduled for 22nd of June at Thiruvananthapuram.
6. An institutional level orientation workshop was conducted on 21.05.2013 at the college for all the staff members of the college about the implementation of TEQIP. Prof. Narayanan former Director of SPFU lead the workshop. 45 members of staff participated in the workshop.
7. The NPIU arranged a workshop on PMSS on 23.5.13 and 24.5.13 at JNTU Hyderabad. The TEQIP and Procurement Coordinators Dr. Ajilkumar A and Prof. Manoj Ray D attended the workshop.
8. The Procurement Coordinator Prof. Manoj Ray D and Mr. Anilkumar A, System Analyst attended the workshop on PMSS conducted at College of Engineering Thiruvananthapuram on 03.6.13 and 04.6.13.
9. The Finance coordinator and the nodal officer for Finance and eMFR Smt. Libi, and Mr. Shajy L participated in the workshop on eFMR conducted at College of Engineering Thiruvananthapuram on 05.6.13.

Item No. 3 / BOG 1: Ratification of approval of Institutional project Proposal (IDP)

The IDP prepared by the college and submitted to NPIU through SPFU in the present form is placed before the BOG for ratification.

Item No. 4 / BOG 1 : Report of Academic activities under TEQIP

4.1 Faculty and Staff development programmes conducted in-house

- Prof. Deepa V.S., Associate Professor in Electronics and Sri. Sylish V, Assistant Professor in Electronics had submitted a proposal to conduct a three day staff development programme on **Speech Processing** from 27.5.13 to 29.5.13. Considering the relevance and importance of the proposal, the academic committee which met on 02.04.2013 and the Finance committee which met on 15.6.2013 approved the programme and decided to release the

amount subject to ratification of the BOG. **The BOG is requested to ratify the program and to grant actual expenditure incurred as per TEQIP norms.** Since the topic of the programme was found to be beneficial for the MTech students in Signal Processing the academic committee also decided to allow Post Graduate students in Signal Processing to attend the training programme.

- Submission was received from Smt. Geetha Assistant Professor in Computer Science and Engineering to conduct a six day course on Data Science and Engineering from 10th June to 15th June 2013. The academic committee which met on 02.4.2013 approved the course considering the relevance of the course and the finance committee which met on 15.6.2013 approved the course and decided to release the amount spent subject to ratification of the BOG. **The BOG is requested to ratify the program and to grant actual expenditure incurred as per TEQIP norms.**
- Smt. Smitha. P, Assistant Professor in Computer Science and Sri. Shajy L, Lecturer in Computer Applicatio had submitted a proposal to conduct a staff development programme on **Web Technology through PHP** from 24.6.13 to 29.6.13. The academic committee which met on 02.4.2013 approved the course considering the importance of the course and the finance committee which met on 15.6.2013 approved the course and decided to release an advance amount of Rs. 80000/- subject to ratification of the BOG. **The BOG is requested to ratify the program and to grant actual expenditure incurred as per TEQIP norms.**

4.2 Staff Development Programme attended outside

- Smt. Remya Assistsnt Professor in Computer Science and Mr. Shajy L Lecturer in Computer Science have given submissions to undergo staff development programme on Application of Linear Algebra at LBS Institute of Technology for Women Thiruvananthapuram from 11.3.2013 to 15.3.2013. The academic committee which met on 08.3.2013 has discussed necessity of attending the programme and accorded sanction and the finance committee which met on 02.4.2013 approved the programme subjected to ratification by

the BOG. **This matter is placed before the BOG to ratify the same and to grant the actual amount spent for attending the programme. The details are shown in item no. 7.1**

- Prof. Manoj Ray, Associate Professor in Computer Science, Smt. Geetha. S, Assistsnt Professor in Computer Science and Smt. Sabeena. K, Assistant Professor in Computer Science have given submissions to undergo 3 days Workshop on Parallel computing using CUDA held in College of Engineering Thiruvananthapuram from 14/03/2013 to 16/03/2013. The academic committee which met on 08.3.2013 has discussed the necessity of attending the programme and accorded sanction and the finance committee which met on 02.4.2013 approved the programme subjected to ratification by the BOG. **This matter is placed before the BOG to ratify the same and to grant the actual amount spent for attending the programme. The details are shown in item no. 7.1.**
- Submission was received from Mr Reji Thankachan, Asst. Prof. in Electronics and Communication to present a paper in the Conference held at TKM Institute of Technology, Kollam on 15/03/2013. The academic committee which met on 08.3.2013 has accorded sanction and the finance committee which met on 02.4.2013 approved the programme subjected to ratification by the BOG. **This matter is placed before the BOG to ratify the same and to grant the actual amount spent in presenting the paper. The details are shown in item no. 7.1.**
- Prof. Deepa V.S., Associate professor in Electronics have given submission to undergo a faculty training programme on Speech Processing at College of Engineering Thiruvananthapuram from 18.3.2013 to 22.3.2013. The academic committee which met on 08.3.2013 and the finance committee which met on 14.4.2013 approved the programme subjected to ratification by the BOG. **This matter is placed before the BOG to ratify the same and to grant the actual amount spent for attending the programme. The details are shown in item no. 7.1.**
- Mr. Jayadeep Kumar J Assistant Professor in Mechanical Engineering had given submission to undergo staff development programme on MTLAB at

Barton Hill College of Engineering Thiruvananthapuram from 21.3.13 to 25.3.13. The academic committee which met on 08.3.2013 has accorded sanction and the finance committee which met on 14.4.2013 approved the programme subjected to ratification by the BOG. **This matter is placed before the BOG to ratify the same and to grant the actual amount spent for attending the programme. The details are shown in item no. 7.1.**

- Submissions have been received from Dr. Ajilkumar A, Associate Professor in Mechanical, Mr. Jayadeep Kumar J, Assistant professor in Mechanical, Smt. Sheela, Assistant Professor in Maths and Smt. Rethukumari, Assistant Professor in Physics to attend the short term training programme on Essentials of Optimisation Techniques in Engineering from 10th June to 14th June 2013 at Govt Engineering College Trichur. The academic committee which met on 31.5.2013 and the finance committee which met on 15.6.2013 approved the programme subjected to ratification by the BOG. **This matter is placed before the BOG to ratify the same and to grant the actual amount spent for attending the programme. The details are shown in item no. 7.1**

- Submissions were received from Smt. Libi, Assistant professor in Electrical and Mr. Premnath, Assistant Professor in Mechanical to attend the short term training programme on Trends in Renewable Energy System from 10th June to 14th June 2013 at College of Engineering Adoor. The academic committee which met on 31.5.2013 and the finance committee which met on 15.6.2013 approved the programme subjected to ratification by the BOG. **This matter is placed before the BOG to ratify the same and to grant the actual amount spent for attending the programme. The details are shown in item no. 7.1.**

- Submissions were received from Smt. Shyni. C Assistant Professor in Eletronics and Smt. Deepa A.K, Assistant Professor in Electronics to attend the short term training programme on Computer Support Group from 10th June to 13th June 2013 at NIT Trichy. The academic committee which met on 31.5.2013 and the finance committee which met on 15.6.2013 approved the programme subjected to ratification by the BOG. **This matter is placed**

before the BOG to ratify the same and to grant the actual amount spent for attending the programme. The details are shown in item no. 7.1.

4.3 In house Faculty and Staff Development (FSD) Programmes planned for the next three months

Based on the discussions in the department levels a number of in-house training programmes are planned in subject domain, cutting edge technologies, etc. **The academic committee met on 31.5.13 has decided to conduct the in-house training programmes planned for the next three months as given in Annexure X. This matter is placed before the BOG for approval.**

4.4 External Training programmes for Faculty and Staff planned for the next three months

Based on the training needs identified by the faculty and staff, the HODs submitted plans to the academic committee for the approval of external training that the faculty and staff can undergo in the next three months. Accordingly, **the academic committee approved the in-house training programmes planned for the next three months. The details are given as Annexure XI and the same is placed before the BOG for consideration and approval.**

4.5 Teaching Assistantship to PG students

- In the Project Implementation Plan (PIP) of TEQIP it is given that the non-GATE qualified students selected by the institutions can be given assistantships for which they will devote 8-10 hours per week in class room and laboratory assignments. The GATE qualified students are getting a scholarship of Rs 8000/- per month from AICTE. Hence the amount that can be given for non-GATE students should be less and the academic committee which met on 31.5.2013 recommended to provide an assistantship of Rs. 6000/- per month for non-GATE students who will be admitted in the next academic year (2013-14) onwards till the project ends. This recommendation has been made based on item no. SSC-K 4.8 of the minutes of the 3rd review committee of the State Steering Committee of TEQIP-II, and to give publicity for the availability of such assistantship during the notification for the admission to the PG programs, through the college website and information brochure, as well as through the IHRD website. The finance committee which met on 15.6.2013 concurred with

the decision. **The same is being placed before the BOG for approval.** Reference: Extract of the Approved Minutes of the 5th Meeting of the State Steering Committee held on 11th April 2013, to be taken note of by the Project Institutions of Kerala, specifically the foot note given below each item.

- **The Academic committee which met on 31.5.2013 recommended to provide assistantship of Rs 4000/- per month to non GATE students who were admitted before the college joining TEQIP-II,** with the sanction of the BOG, from the next semester onwards. The finance committee which met on 15.6.2013 concurred with the decision. The same is being placed before the BOG for approval. Reference: Extract of the Approved Minutes of the 05th Meeting of the State Steering Committee held on 11th April 2013, to be taken note of by the Project Institutions of Kerala, specifically the foot note given below each item.

4.6 Remuneration for remedial classes under Equity Action Plan (EAP)

As per PIP of TEQIP remuneration can be given to those faculties who engage classes beyond working hours for the subjects students consider to be tough or for subjects students fail in University examinations. For first year students a diagnostic test is conducted on basic subjects and accordingly bridge courses can be conducted on Mathematics, Physics and Chemistry. But the institution received the funding under TEQIP after 6 months of commencement of first year classes. Hence remedial classes were conducted for those subjects students failed most in the first series. Hence classes were handled for Mathematics, Engineering Mechanics and Computer fundamentals. For higher semesters based on University exam results remedial classes were handled for those subjects students fail most. **The Academic committee which met on 02.4.2013 and the Finance Committee which met on 02.4.2013 recommended that the faculty handling the remedial classes maybe given a remuneration of Rs 600/- per hour. The same is placed before the BOG for approval.**

4.7 Honorarium for resource persons for various training programs

The academic committee which met on 02.4.2013 and the finance committee which met on 02.4.2013 recommended that a honorarium of Rs 3000/- maybe

given to resource persons from outside the institution who handle sessions for training programs, continuing education programs, workshops etc. **The same is being placed before the BOG for approval.**

4.8 Amount to be spent on food, refreshment and course material for participants of various training programs

The academic committee which met on 02.4.2013 and the finance committee which met on 02.4.2013 recommended that an amount Rs 200/- per participant maybe spent for food and refreshments per day and an amount of Rs. 1000/- per participant may be spent for course material for the various training programs. It was also recommended to include Post Graduate students as participants in such programs if the academic committee deems that such programs are in their areas of study considering the fact that most of the PG students take up teaching career. **The same is being placed before the BOG for approval.**

Item No. 5 / BOG 1: Permission to appoint Data Entry Operator and Clerk cum Junior Accountant on daily wages

As per *Item No. 3.14 of Minutes* of the Third meeting of State Steering Committee, Kerala held on 2nd February 2012 at 02:00 pm at Melody Hall of Mascot Hotel, Thiruvananthapuram, SPFU has given permission to the Project Institutions to appoint Data Entry Operator (One) and Clerk cum Junior Accountant (One) on daily wages as per State Govt. Norms (Rs 350/- per day) for the duration of the project. This is attached as Annexure XII. The concerned G.Os are included as Annexure XIII and XIV. The TEQIP finance committee of the college proposes the qualifications as any Bachelor degree and COPA, with knowledge in Tally as desirable, for the post of data entry operator, and B.Com degree and working knowledge of Tally software for the post of Clerk/Junior Accountant. **The BOG may kindly grant permission to appoint suitable persons to these posts through a fair recruitment process as per the recommendations of the TEQIP finance committee. A selection committee for this purpose may be formed and the selection procedure for the right candidates may be proposed.**

Item No 6 / BOG 1: Approval of Procurement /Minor Civil Works Plan of the institute

- A procurement plan has been prepared by the Procurement Committee of the college after several meetings with HODs and other lab in charges. Based on the inputs from different lab in charges, HODs consolidated the requirements of each lab and the same was consolidated further as the procurement plan of the institute. The procurement details based on the procurement plan was entered into the PMSS (Procurement Management Support System) web site on 15.6.2013. **The TEQIP committee recommended the plan and the same is placed before the BOG for approval.**
- The Civil works Committee of the college prepared the estimate of civil works that is planned to be done under TEQIP with the help of The Assistant Executive Engineer (Civil) of IHRD, Mr. Sreekumar. The work is planned based on the request from the HODs of different departments. The estimate involves extension of Generator Room- Rs.550000/-, Toilet Work-Rs.366137/-, Electrical work-Rs.1054188/-, Partitioning work-1023600/-, Optical Fibre Cabling-838200, Foundations for Machines-192500 and Tile Works-Rs.494680/-. Total planned expenditure for civil works is thus Rs. 4519305/-. The details of these works have been entered in the PMSS website.
- **The procurement plan/ works plan is given as Annexure XV, for approval by the BOG.**

Item No 7 / BOG 1: Expenditure incurred category wise

The total expenditure incurred category wise namely SFD programme, EAP and as Incremental Operating Cost (IOC) are given below.

7.1 Expenditure incurred under Staff Development Programme

SL NO	PROGRAM	DURATION	CO-ORDINATOR/ FACULTY ATTENDED	EXPENDITURE
1	In-house training programme on Speech Processing	27.5.2013-29.5.2013	Prof. Deepa V S Sri. Sylish S V	Rs. 35609/-
2	Student Counselling (EAP)	16.5.13	Smt. Deepa A K	Rs. 4000/-
3	In-house training programme on Data Science and Engineering	1.6.13 to 15.6.13	Smt. Geetha	Rs. 78867/-
4	Applications of Linear Algebra at LBS Institute of Technology Thiruvananthapuram	11.3.13 to 15.3.13	Sri. Shajy L Smt. Remya	Rs. 5160/-
5	Workshop on Parallel computing using CUDA	14.3.13 to 16.3.13	Prof. Manoj Ray D Smt. Geetha Smt. Sabeena	Rs. 6876/-

6	National Conference Paper Presentation	15.3.2013	Sri. Reji Thankachan	Rs. 1692/-
7	Training Programme on Speech Processing	18.3.13-22.3.2013	Smt. Deepa VS	Rs.2692/-
8	STTP on MATLAB Barton Hill	21.3.13 to 25.3.13	Sri. Jayadeep Kumar	Rs. 2780/-
9	STTP on Optimisation Techniques in Engineering at GEC Trichur	10.6.13 to 14.6.13	Dr.Ajil kumar A Jayadeep Kumar J Rethee Kumari Sheela R	Rs. 49920/-
10	STTP on Computer support group at NIT, Trichy	10.6.13 to 13.6.13	Deepa AK Shiny C	Rs. 16720/-
11	STTP on Trends in Renewable Energy System at CE Adoor	10.6.13 to 14.6.13	Smt. Libi A Sr. Premnath	Rs. 3864/-

7.2 Expenditure incurred under IOC

SL NO	PROGRAM	DURATION	CO-ORDINATOR/ FACULTY ATTENDED	EXPENDITURE
1	Orientation meeting at Mascot Hotel, Thiruvananthapuram	22.2.2013	Principal, TEQIP, Academic and Procurement Coordinators and Finance committee member	Rs. 6256/-
2	IHRD level procurement committee at IHRD HQ	13.03.2013.	Principal, Procurement Coordinator, TEQIP Coordinator	Rs.4692/-
3	Joint review meeting at IMG Hall Thiruvanthapuram	11.4.2013.	Principal, TEQIP coordinator, Procurement Coordinator, Academic coordinator	Rs. 9384/-
4	IIC workshop at GCE Kozhikkode	17.03.2013 & 18.03.2013.	IIC Coordinator, Alumni officer	Rs. 4104/-
5	Expenditure incurred for lunch and refreshments for orientation workshop at C E Karunagappally	21.05.2013	45 Faculty/staff members	Rs. 3600/-

6	Review meeting on Academic activities held at College of Engineering Thiruvananthapuram,	15.5.2013	TEQIP, Procurement, Academic coordinators, and the nodal officers for R&D and Equity Action Plan (E A P)	8460/-
7	Printing Expenditure			3492/-
8	Training program on PMSS at JNTU Hyderabad	23.5.13 and 24.5.13	TEQIP Coordinator, Procurement Coordinator	45990/-
9	Training Programme on PMSS at CET	03.6.13 and 04.6.13	TEQIP Coordinator, Procurement Coordinator	4184/-
10	Training Programme on eMFR at CET	05.6.13	Finance Coordinator Finance committee member	3384/-

The total expenditure incurred till now is **Rs. 301726/-**. The same is being placed before the BOG for approval.

Item No. 8 / BOG 1: Assistance to students for industry internship

Industrial training for students is a must since such trainings will expose students to the best practises in industry and the requirements. But most of the industries ask the students to pay for internship and the students find it difficult to pay the amount since they have to meet the additional expenditure of boarding and lodging while undergoing internship. **The academic committee which met on 02.4.2013 and the finance committee which met on 02.4.2013 recommended that an amount Rs 300/- per student may be given as assistanceship to students who undergoes internship limited to a maximum of Rs. 3000/- in one semester. This is placed before the BOG for consideration.**

Item No. 9/ BOG 1: Norms for travel by air and norms for Boarding/Lodging and T.A for outstation TEQIP programs

- As per the G.O (Rt.) No: 2113/2012/H.Edn dated Thiruvananthapuram 04.10.2012, included as Annexure XVI, all officers drawing grade pay Rs 6000/- and above are entitled for air travel. **All institutional TEQIP officers who draw grade pay as above maybe permitted to travel by air for attending training programs related**

to TEQIP-II implementation, if the travel by train to the destination is outside the State.

- It is proposed that faculty who draw grade pay as above maybe permitted to travel by air to attend training/Faculty Development Programmes under TEQIP, with the concurrence of the Academic committee if the travel by train to the destination is outside the State.
- The Rail and Road travel expenses as well as Boarding/Lodging allowances for such officers may also be granted as per the above order.

The above are placed before the BOG for the ratification.

Item No. 10 /BOG 1: Reimbursement of Fee for faculty members who undergo qualification up gradation

Smt. Anuja Nair of EC Department who had undergone for MTech on LWA has requested to reimburse the Fee that she had paid for the course from TEQIP fund. In the Extract of the Approved Minutes of the 05th Meeting of the State Steering Committee held on 11th April 2013, to be taken note of by the Project Institutions of Kerala, specifically the foot note given below each item, as item No. SSC – K 5.11:– Other Item No. 3 – it was said that the fee can be reimbursed for faculty members who had undergone for qualification up gradation (M Tech/PhD) from a Project Institution who were relieved for the same, before the date of signing of MoU between the State and the Institution. Thus the fee may be reimbursed to those who are deputed for higher studies. **This is placed before the BOG for consideration.**

Item No. 11 /BOG 1 : Delegation of adequate financial powers to Principal

The Principal maybe empowered by the BOG to sanction financial advance for coordinators of in-house programs and official TEQIP programs and to participants from the institute who attend external training programs and TEQIP related official programs for the course fee and travel and lodging expenditure etc. that maybe incurred.

Item No 12/ BOG 1: Permission to revise procurement plan as and when necessary with the consent of the Chairman, to be approved in the next BOG

The TEQIP committee of the college may kindly be given powers to revise the procurement plan as and when required and to initiate the procurement for the items with the permission of the Hon. Chairman of the BOG, to be approved in the following BOG.

Item No 13/ BOG 1: Permission to revise TNA plan in the IDP as and when necessary with the consent of the Chairman, to be approved in the next BOG

The TEQIP committee of the college may kindly be given powers to revise the Training Need Analysis plan as and when required with the permission from the Hon. Chairman of the BOG, to be approved in the following BOG.

Item No 14/ BOG 1: Any other item with the permission of the Chair

Annexure - I

State project Facilitation Unit Kerala (TEQIP)

Directorate of Technical Education
Fort (P.O), Thiruvananthapuram - 695 023

SPFU
KERALA

GOVERNMENT OF KERALA
Dept. of Higher Education
(Technical Education)

Phone: 471-2463822, 2561433, +91 9446432193 (M) Fax: 91-471 - 2463822, 2463733, e-mail: narayanan.k.spfu@gmail.com

Prof. K. Narayanan

Director

No.29/SPFU/GOK/2012

Dated:21.02.2012

To

The Principal,
College of Engineering,
Karunagappally.P.O,
Kollam District

Sir,

Sub:- SPFU Kerala - TEQIP-II - Estimation of potential eligible engineering institutions (only Govt. funded / Govt. aided) for 2nd cycle of selection in sub-component 1.1 (Strengthening of Institutions to Improve Learning Outcomes and Employability of Graduates - Reg.

Ref:- 1) Letter No. NPIU/TEQIP-II/1.1-Cycle-2/2330 dated 25.01.2012.
2) This office letter of even No. dated 09.02.2012.

Technical Education Quality Improvement Programme (TEQIP) was envisaged in 2003 by MHRD, Government of India as a long-term World Bank assistance Programme of about 10-12 years duration to be implemented in 3 phases for transformation of the Technical Education System. The first phase of TEQIP commenced in March 2003 and ended in March 2009, in which 5 institutions were from Kerala. To continue the development activities initiated through TEQIP-I, a sequel project is planned as TEQIP-II. The Project duration shall be for four years (2010-2014). The Project is focusing on the following main objectives:

- Strengthening institutions to produce high quality Engineers for better employability,
- Scaling-up PG Education and demand-driven Research & Development and Innovation,
- Establishing Centres of Excellence for focused applicable research.

The Project is composed of the following Components and Sub-components:

Component-1 : Improving Quality of Education in Selected Institutions

Sub-Component 1.1 : Strengthening institutions to improve learning outcomes and employability of graduates

Sub-Component 1.2 : Scaling-up Postgraduate Education and Demand-Driven Research & Development and Innovation

1.2.1 : Establishing Centres of Excellence

Sub-Component 1.3 : Faculty Development for Effective Teaching (Pedagogical Training)

Recd
24.2.12

194/12

- The Project is being implemented through the Ministry of Human Resource Development (MHRD) of the Government of India as per the Project Implementation Plan (PIP), as a “Centrally Sponsored Scheme” (75:25 between MHRD and State) with a total outlay of Rs. 2430 Crores for 200 Engineering institutions all over India.
- The financial allocation to each Government / Government funded institution is expected to be in the range of Rs.10.00 crore for Sub- component 1.1.

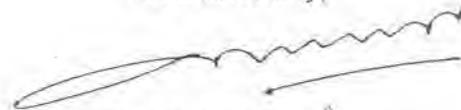
Vide this office letter under reference it is reported that, your institution from the State of Kerala (Govt. funded / Govt. aided) is likely to get included under sub – Component 1.1 of TEQIP-II, in the 2nd cycle of selection

In this circumstance a preliminary meeting of the Principals, probable TEQIP Coordinators and representatives of the controlling organizations / establishments of the institutions which are likely to be further included in Sub Component 1.1 of TEQIP-II is scheduled to be held at 2.30 pm on 29th February 2012 at the Conference Hall of the Directorate of Technical Education, Fort, Thiruvananthapuram.

You are requested to kindly attend the meeting with your probable TEQIP Coordinator and representative of your controlling organization / establishment. Please note that this office will not bare any expenses towards your TA/DA for attending the meeting.

It may also be noted that if your institution gets unrepresented in the meeting under reference, it will be presumed that your institution is not keen in taking up the TEQIP-II project and we shall make arrangements to proceed with the project accordingly, without any further communications to you on this subject.

Yours faithfully,



Prof.K.Narayanan
Director, SPFU Kerala

Annexure - II

State Project Facilitation Unit
Kerala (TEQIP)

Directorate of Technical Education
Fort (P.O.), Thiruvananthapuram - 695 023

SPFU
KERALA

GOVERNMENT OF KERALA
Dept. of Higher Education
(Technical Education)

Phone : 91-471-2463822, 2561433, 2561402, 2561417

Fax : 91-471-2463822, 2463733

No. 29/SPFU/GOK/2012

Dated: 14.08.2012

To

The Principal,
College of Engineering,
Karunagappally, Thodiyoor P.O.,
Kollam - 690 523.

Sir / Madam,

Sub:- SPFU Kerala - TEQIP-II - Selection of around 40 Govt. funded and Govt. Aided Institutions including Centrally Funded Institutions under Sub-Component 1.1 - Call for inviting institutions to submit IDPs - reg.

Ref:- My mail dated 9th August 2012

Enclosed please find for kind perusal, the hard copy of my mail under reference. The attachments of the mail are not posted as part of this letter. I request you to go through the mail and the attachments in detail and act accordingly. Your Institutional Development Plan (IDP) including eligibility criteria with supporting documents in triplicate with a soft copy in PDF format are requested to be forwarded to SPFU Kerala before the last date notified for the same by NPIU as per their notification in this regard.

Kindly note that your institutional proposal regarding constitution of BoG as per the approved format may reach the undersigned with in 20th August 2012. Those institutions which have already forwarded their requests regarding formation of BoGs are requested to verify them for compliance with the check lists as per the attachments of my mail under reference. However such institutions are also requested to forward a letter stating that they have verified their proposal with the NPIU check lists regarding constitution of BoG and the same comply with the NPIU's requirements. This letter also may be sent to the undersigned within 20th August 2012.

Since Government has to be addressed for issue of orders regarding constitution of BoGs, all the Principals are once again requested to forward their proposals / compliance letters within 20th August 2012.

Yours faithfully,



Prof. K. Narayanan
Director, SPFU Kerala

Encl: as above.

Annexure III

No. NSC/MHRD/TEQIP-II/13/

9th February 2013

Dr. K M Abraham, IAS
Principal Secretary (Higher Education)
(Chairperson, State Steering Committee-TEQIP)
Govt. of Kerala, Govt. Secretariat
THIRUVANANTHAPURAM - 695 001 (KERALA)

Sub: TEQIP-II: Selection of Institutions under Sub-Component 1.1 -2nd Cycle – Orientation of the Institutions - reg...

Sir,

This has reference to the selection of institutions (2nd Cycle of selection) under Sub-component 1.1 of Technical Education Quality Improvement Programme (TEQIP-II).

2. The received IDPs have been evaluated and the following six institutions from your State have been selected for participation in the Project under Sub-component 1.1 (2nd Cycle) subject to the signing of MoUs between your State and the selected institutions.

- (i) **Government Engineering College, Wayanad**
- (ii) **Government Engineering College, Sreekrishnapuram, Palakkad**
- (iii) **College of Engineering, Adoor, Manakkala**
- (iv) **College of Engineering, Cherthala, Pallippuram**
- (v) **College of Engineering, Karunagappaly, Thodiyoor**
- (vi) **Thangal Kunju Musaliar College of Engineering, Karicode, Kollam**

3. The State is accordingly requested to:

- sign MoUs in three copies with the selected institutions before 20th February, 2013. MoU format is enclosed as Annex-I.
- arrange issuance of the required Govt Orders (listed at Annex-II) in respect of the selected institutions before 20th February, 2013 to expedite the release of funds to your State.

4. A meeting is planned at Trivandrum on 22nd February, 2013, wherein, the institutions selected from the States of Tamil Nadu (04) and Kerala (6) along with their respective SPFUs shall be participating. The States are requested to hand over the signed copy of the MoUs and the necessary GOs to the NPIU officials on 22nd February, 2013.

5. NPIU officials shall also be carrying out the orientation of the Institutions for the effective implementation of the Project in the meeting. The meeting venue at Trivandrum will be worked out with SPFU Kerala.

Kindly acknowledge the receipt of this letter.

Yours sincerely,

(A U DIGRASKAR)

Central Project Advisor

Encl : As above

Copy to :

(i) Dr.J Letha
Director (Technical Education) &
State Project Advisor (TEQIP)

State Project Facilitation Unit
Directorate of Technical Education
Padmavilasam
Thiruvananthapuram – 695023 (KERALA)

(ii) Prof K Narayanan
Director & TEQIP Coordinator
State Project Facilitation Unit
Directorate of Technical Education
Padmavilasam
Thiruvananthapuram – 695 023 (KERALA)

(iii) Prof (Dr.) B Anil, Principal
Government Engineering College, Wayand
Mananthavady-670 644 (KERALA)

(iv) Prof. V Showkathali, Principal
Government Engineering College
Sreekrishnapur, Mannampatta
PO-Palakkad-678633 (KERALA)

(v) Prof. Jyothi John
College of Engineering, Adoor
Manakkal, P.O Adoor
Pathanamthitta District-691551 (KERALA)

(vi) Dr. P Suresh Kumar, Principal
College of Engineering
Ottappunna, Pallippuram
P.O Cherthala – 688 541 (KERALA)

(vii) Prof V. S Hari, Principal
College of Engineering Karunagappally
Thodiyur P.O

Kollam District-690523 (KERALA)

(viii) Dr. S. Suresh Babu, Principal
Thangal Kunju Musaliar College of Engineering
Kollam-5 (KERALA)

Copy for kind information :

(i) Ms. Amita Sharma IAS, Additional Secretary (T),
MHRD & NPD (TEQIP),
Shastri Bhawan, New Delhi

(ii) Shri Shailendra Kumar

Deputy Secretary (Mgmt.),

MHRD, New Delhi

(A U DIGRASKAR)

Central Project Advisor

Annexure IV



GOVERNMENT OF KERALA

Abstract

Higher Education - SPFU Kerala - TEQIP Phase-II - Implementation of sub-component 1.1 (Second cycle) of PIP in the Project Institutions of the State - Signing of MoU between State and six Project Institutions - Guidelines - Orders issued.

HIGHER EDUCATION (J) DEPARTMENT

G.O. (Rt.) No: 225/2013/H.Edn

Dated, Thiruvananthapuram, 16.02.2013

Read:-(1) Project Implementation Plan (PIP) TEQIP Phase-II
(2) G.O.(Ms)No.473/2012/H.Edn dated 28/09/2012
(3) G.O.(Rt)No.2061/2012/H.Edn dated 28/09/2012
(4) G.O.(Rt)No.220/2013/H.Edn dated 16/02/2013
(5) G.O.(Rt)No.223/2013/H.Edn dated 16/02/2013
(6) Letter No.29/SPFU/GOK/2012 dated 11/02/2013 from the Director of Technical Education, Kerala

ORDER

In the circumstances reported by the Director of Technical Education, Kerala in the letter read above, for the effective implementation of the TEQIP Phase-II in the 6 Project Institutions selected (2nd cycle) under sub-component 1.1 of PIP during the period from 2011-12 to 2014-15, Government are pleased to order as follows;

1. Technical Education Quality Improvement Programme (TEQIP Phase-II) shall be a Centrally Sponsored Scheme in the ratio 75:25 between Government of India and the State of Kerala, during the period 2011-12 to 2014-15 and will be 100% plan assistance to the 6 Project Institutions (2nd cycle of selection) under sub-component 1.1 of Project Implementation Plan (PIP).
2. The Principals of the selected 6 institutions under sub-component 1.1 of TEQIP Phase-II are authorised to execute the MoU on behalf of the Project institution concerned and Principal Secretary to Govt, Higher Education Department on behalf of State of Kerala, regarding implementation of TEQIP-II in the State.
The Principals of the Project Institutions shall also execute an undertaking as per the Annexure-A.

(By order of the Governor)

M Sherif

Additional Secretary to Government

To

- (1) The Director of Technical Education, Kerala, Thiruvananthapuram
- (2) The Director, State Project Facilitation Unit, Kerala (TEQIP), Thiruvananthapuram
- (3) The Registrar, University of Kerala/Calicut/Kannur & CUSAT

- (4) The Director, Institute of Human Resources Development, Vazhuthacaud, Thiruvananthapuram
- (5) The Chairman, Governing Body, Thangal Kunju Musaliar College of Engineering, Kollam
- (6) The Principal Accountant General (Audit), Kerala, Thiruvananthapuram
- (7) The Accountant General A&E), Kerala, Thiruvananthapuram
- (8) Stock File / Office Copy / Spare

Forwarded / By Order

Jose Haneesh
Section Officer

4

Annexure V



GOVERNMENT OF KERALA

Abstract

Higher Education - SPFU Kerala - TEQIP Phase - II - Signing of MoU between State and Project Institutions selected in sub-component 1.1 (Second Cycle) of PIP - Key obligations to be implemented - Orders issued.

HIGHER EDUCATION (J) DEPARTMENT

G.O. (Rt.) No: 223/2013/H.Edn

Dated, Thiruvananthapuram, 16.02.2013

Read:-(1) Project Implementation Plan (PIP) TEQIP Phase - II

(2) G.O.(Ms)No.473/2012/H.Edn dated 28/09/2012

(3) G.O.(Rt)No.2061//2012/H.Edn dated 28/09/2012

(4) G.O.(Rt)No.220/2013/H.Edn dated 16/02/2013

(5) Letter No.29/SPFU/GOK/2012 dated 11/02/2013 from the Director of Technical Education, Kerala

ORDER

As per the G.O. read as 2nd paper above, BoGs for the following 6 Project Institutions in the 2nd cycle of selection under sub-component 1.1 of PIP of TEQIP Phase-II were constituted and as per the G.O. read as 3rd paper above, Government accorded permission to forward to National Project Implementation Unit (NPIU), MHRD, Government of India, the IDPs of the following 6 Project Institutions for participating in the second cycle of selection under the sub-component 1.1 of PIP for TEQIP Phase-II.

1. Government Engineering College, Wayanad
2. Government Engineering College, Sreekrishnapuram, Palakkad
3. College of Engineering, Adoor, Pathanamthitta
4. College of Engineering, Cherthala, Alappuzha
5. College of Engineering, Karunagappally, Kollam
6. Thangal Kunju Musaliar College of Engineering, Kollam

Later as per the G.O. read as 4th paper above, Government accorded NOC to the above 6 Project Institutions for applying academic autonomy to UGC. Now, the Director of Technical Education as per the letter read above has requested Government to issue orders on the following key obligations to be implemented by the above 6 Project Institutions before the release of funds for the implementation of TEQIP Phase-II.

Key obligations:

- Enabling institutions to establish 4 funds (corpus, faculty, equipments replacement and build each of these funds with at least 0.5% of annual recurring expenditure of the institution,
- Permitting institutions to retain and utilize all Internal Revenue Generated (IRG) including

tuition fee with no deficit budgeting, and

- Empowering BoGs of the institutions to fill up faculty vacancies on 11 months or longer contracts till the vacancies are filled through regular appointments by the State Government.

Government examined the matter in detail and are pleased to order the following key obligations to be complied with by the above 6 Project Institutions coming under sub-component 1.1 (2nd cycle) of PIP for the successful implementation of TEQIP Phase-II.

1. Enabling institutions to establish 4 funds (corpus, faculty, equipments replacement and build each of these funds with at least 0.5% of annual recurring expenditure of the institution,
2. Permitting institutions to retain and utilize all Internal Revenue Generated (IRG) including tuition fee with no deficit budgeting, and
3. Empowering BoGs of the institutions to fill up faculty vacancies on 11 months or longer contracts till the vacancies are filled through regular appointments by the State Government.

(By order of the Governor)

M Sherif

Additional Secretary to Government

To

- (1) The National Project Director (TEQIP-II), Dept. of Higher Education, MHRD, Govt. of India
- (2) The Central Project Advisor, National Project Implementation Unit, MHRD, Govt. of India
- (3) The Director of Technical Education, Kerala, Thiruvananthapuram
- (4) The Director, State Project Facilitation Unit, Kerala (TEQIP), Thiruvananthapuram
- (5) The Director, Institute of Human Resources Development, Vazhuthacaud, Thiruvananthapuram
- (6) The Chairman, Governing Body, Thangal Kunju Musaliar College of Engineering, Kollam
- (7) The Principals of concerned Project institutions (through DTE, Kerala)
- (8) The Principal Accountant General (Audit), Kerala, Thiruvananthapuram
- (9) The Accountant General (A&E), Kerala, Thiruvananthapuram
- (10) Stock File / Office Copy / Spare

Forwarded / By Order

Jos Mathew
Section Officer

Annexure VI



GOVERNMENT OF KERALA

Abstract

Higher Education - SPFU Kerala - TEQIP Phase - II - Signing of MoU between State and Project Institutions - Academic Autonomy to 6 Project Institutions selected under Sub-Component 1.1 (Second Cycle) of PIP - Sanction accorded - Orders issued.

HIGHER EDUCATION (J) DEPARTMENT

G.O. (Rt.) No: 220/2013/H.Edn

Dated, Thiruvananthapuram, 16.02.2013

Read:-(1) Project Implementation Plan (PIP) of TEQIP Phase-II
(2) G.O.(Ms)No.473/2012/H.Edn dated 28/09/2012
(3) G.O.(Rt)No.2061/2012/H.Edn dated 28/09/2012
(4) Letter No.29/SPFU/GOK/2012 dated 11/02/2013 from the Director of Technical Education, Kerala

ORDER

In the circumstances reported by the Director of Technical Education, Kerala in the letter read above, Government are pleased to accord No objection Certificate (NOC) to the following 6 Project Institutions, coming under the Sub-component 1.1 (2nd Cycle) of Project Implementation Plan (PIP) for Technical Education Quality Improvement Programme (TEQIP) Phase-II, for applying Academic Autonomy to UGC.

1. Government Engineering College, Wayanad
2. Government Engineering College, Sreekrishnapuram, Palakkad
3. College of Engineering, Adoor, Pathanamthitta
4. College of Engineering, Cherthala, Alappuzha
5. College of Engineering, Karunagappally, Kollam
6. Thangal Kunju Musaliar College of Engineering, Kollam

(By order of the Governor)

M Sherif

Additional Secretary to Government

To

- (1) The Director of Technical Education, Kerala, Thiruvananthapuram
- (2) The Director, State Project Facilitation Unit (TEQIP), Kerala, Thiruvananthapuram
- (3) The Director, Institute of Human Resources Development, Vazhuthacaud, Thiruvananthapuram
- (4) The Chairman, Governing Body, Thangal Kunju Musaliar College of Engineering, Kollam
- (3) Principals of concerned Project Institutions (through DTE, Kerala)
- (4) The Principal Accountant General (Audit), Kerala, Thiruvananthapuram
- (5) The Accountant General (A&E), Kerala, Thiruvananthapuram
- (6) Stock File / Office Copy / Spare

(7) Registrars of concerned Universities

Forwarded / By Order

Section Officer

Annexure - VII

COLLEGE OF ENGINEERING, KARUNAGAPPALLY

^{rst}Managed by IHRD, Established by Government of Kerala)
Thodiyur.P.O, Kollam (Dist), Pin - 690523
Phone : 0476-2665935, 2666160 Fax : 0476-2665935
www.ceknp.ac.in e-mail : cekarunagappally@ihrd.ac.in

No. C/194/12/CEK

Dated: 31.03.2013

From

The Principal

To

The Registrar
CUSAT,
Kochi

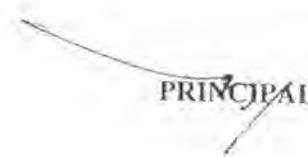
Sir,

Sub:- CEK-Proposal for academic autonomy forwarding-of-reg



I am forwarding herewith the Proposal for academic autonomy which is need to be submitted to UGC through proper channel.

Yours faithfully


PRINCIPAL

Annexure VIII

COLLEGE OF ENGINEERING, KARUNAGAPPALLY PROCEEDINGS OF THE PRINCIPAL

CEK- Constitution of Internal Project Implementation Committees for the smooth conduct of activities under TEQIP-sanction accorded-orders issued.

No. C/194/12/CEK

Date: 06.04.2013

Read:- This office proceedings of even No. dated.06.03.2013

ORDER

The following committees are constituted for the smooth conduct of activities under TEQIP. The Principal, Head of the Departments (Department of Electronics and Communication, Electrical and Electronics, Information Technology and Computer Science) and the TEQIP Co-Ordinators are defacto members in every committee.

1. Procurement Committee

Prof. Manoj Ray D, HOD, CS Procurement Coordinator

Sub Committees

1. Procurement Committee
2. Civil Works Committee
3. Library Committee

1 a. Purchase Committee

1	Prof. Hari V S	Principal	Chairman
2	Dr. Ajil Kumar A	TEQIP Coordinator	
3	Prof. Manoj Ray D	Nodal Officer	Convener
4	Mr. Abdul Jaleel F	Administrative Officer	
5	Prof. Deepa V S	HOD. Electronics	
6	Mrs. Libi A	HOD. Electrical Engineering	
7	Mrs. Smitha P	HOD. Information Technology	
8	Mr. Sylish S V	Faculty & Staff	
9	Mr. Jayadeep Kumar J	"	
10	Mrs. Sabeena K	"	
11	Prof. Premakumari K R	"	
12	Mr. Kuriachan T D	"	
13	Mrs. Haseena P Y	"	
14	Mr. Vinodh Kumar R	Head Clerk	

1 b. Civil Work Committee

1	Prof. Hari V S	Principal	Chairman
2	Mr. Shajy L	Nodal Officer.	Civil Construction Convener
3	Dr. Ajil Kumar A	TEQIP Coordinator	
4	Prof. Manoj Ray D	Procurement Coordinator	
5	Prof. Deepa V S	HOD. Electronics	
6	Mrs. Libi A	HOD. Electrical Engineering	
7	Mrs. Smitha P	HOD. Information Technology	

8	Mr. Abdul Jaleel E	Administrative Officer
9	Mr. Sreekumar	Assistant Executive Engineer, IHRD
10	Mr. Anilkumar V	Tradesman

1 c. Library Committee

1.	Prof. Hari V S	Principal	Chairman
2.	Dr. Ajil Kumar A	TEQIP Coordinator	Member
3.	Ms. Jincy William	Librarian (Nodal Officer)	Convener
4.	Prof. Deepa V S	HOD, Electronics	
5.	Mrs. Libi A	HOD, Electrical Engineering	
6.	Mrs. Smitha P	HOD, Information Technology	
7.	Prof. Manoj Ray D	HOD, Computer Science	
8.	Mr. Baiju V	Faculty	
9.	Mr. Reji Thankachan	"	
10.	Mr. AnilKumar A	"	
11.	Prof. Renu K K	"	
12.	Mrs. Anisha Mohammed	"	

2. Academic Committee

Prof. Deepa V S Academic Coordinator

Sub Committees

1. For UG & PG Education
2. Faculty & Staff Development
3. Equity Action Plan Assurance Cell
4. Institutional Development Committee
5. Industry - Institution Interaction Cell
6. Student Affairs and Grievance Cell

2 a. UG & PG Education and R & D

1.	Prof. Hari V S	Principal	Chairman
2.	Prof. Deepa V S	Academic Coordinator:	Convener
3.	Prof. Libi A	HOD, Electrical and Electronics	
4.	Prof. Manoj Ray D	HOD, Computer Science	
5.	Prof. Smitha P	HOD, Information Technology	Nodal Officer
6.	Dr. Ajil Kumar A	TEQIP Coordinator	
7.	Mrs. Shiny C	Faculty	
8.	Mrs. Remya R S	"	
9.	Mr. Reji Thankachan	"	
10.	Mr. Vinod R	"	
11.	Mrs. Rethreekumari S	"	
12.	Mrs. Haseena P Y	"	

2 b. Faculty & Staff Development.

1.	Dr. Ajilkumar A	TEQIP Coordinator	Chairman
2.	Prof. Deepa V S	Academic Coordinator	Convener
3.	Prof. Libi A	HOD. Electrical and Electronics	
4.	Prof. Manoj Ray D	HOD. Computer Science	
5.	Prof. Smitha.P	HOD. Information Technology	
6.	Prof. Prema Kumari K R	Faculty and Staff	
7.	Mr. Jayadeep Kumar J	"	
8.	Mrs. Jyothy R L	"	(Nodal Officer)
9.	Mrs. Aneesha Mohammed	Faculty and Staff	
10.	Mr. Sylish S V	"	
11.	Mrs. Shiny C	"	
12.	Mrs. Sabeena K	"	
13.	Mr. Kuriachan T D	"	
14.	Mrs. Haseena P Y	"	
15.	Mr. Vinodh Kumar R	"	

2 c. Equity Action Plan Assurance Cell

1.	Prof. Deepa V S	Academic Coordinator	Chairman
2.	Prof. Prema Kumari K R	Nodal Officer	Convener
3.	Prof. Libi A	HOD. Electrical and Electronics	
4.	Prof. Manoj Ray D	HOD. Computer Science	
5.	Prof. Smitha P	HOD. Information Technology	
6.	Dr. Ajilkumar A	TEQIP Coordinator	
7.	Mrs. Deepa A K	Faculty	
8.	Mrs. Jyothi R L	"	
9.	Mr. Shajy L	"	
10.	Mrs. Aneesha Mohammed	"	
11.	Prof. Rethiekumari S	"	
12.	Prof. Sheela R	"	
13.	Mrs. Haseena P Y	"	
14.	Mr. Vinod R	"	
15.	Mr. Reji Thankachan	"	

Students Affairs and Grivence Cell

1.	Prof. Dr.Krishnamma	Coordinator	
2.	Prof. Deepa V S	Academic Coordinator	Chairman
3.	Dr. Ajilkumar A	TEQIP Coordinator	
4.	Prof. Smitha.P	HOD. Information Technology	
5.	Prof. Libi A	HOD. Electrical and Electronics	
6.	Mr. Reji Thankachan	Faculty	
7.	Prof. Prema Kumari K R	"	
8.	Prof. Sheela R	"	
9.	Prof. Rethiekumari S	"	
10.	Mrs. Shiny C	"	

2 d. Institutional Development Committee/ (Reforms/Management Capacity Enhancement Committee)

1	Prof. Hari. V S	Principal	Chairman
2	Prof. Deepa V S	Academic Coordinator	Convener
3	Dr. Ajilkumar A	TEQIP Coordinator	
4	Mr. Abdul Jaleel E	Administrative Officer	
5	Mr. Shajy L	Faculty in Charge of PTA	
6	Prof. Baiju V	Coordinator, IIC/TPO	
7	Prof. Manoj Ray D	HOD. Computer Science	
8	Prof. Smitha.P	HOD. Information Technology	
9	Prof. Libi.A	HOD. Electrical and Electronics Engineering	
10	PTA Vice President		
11	Representatives from Industries		
12	Mr. Niyas S	First M.Tech Students	
13	Mrs. Arya Chandran S	First M.Tech Students	

2 e. Industry – Institution Interaction Cell

1	Prof. Hari V S	Principal	Chairman
2	Prof. Deepa V S	Academic Coordinator	
3	Dr. Ajilkumar A	TEQIP Coordinator	
4	Mr. Baiju V	Coordinator, IIC/TPO	
5	Mr. Vinod R	Faculty (Alumni)	
6	Mr. Manoj Ray D	HOD. Computer Science	
7	Mrs. Libi A	HOD. Electrical and Electronics Engineering	
8	Mr. Anilkumar A	Faculty & Staff	
9	Representatives from Industries		

Finance Committee

1	Mrs. Libi A	HOD. Electrical and Electronics Engineering
2	Mrs. Vidya J	Senior Office Assistant
3	Mr. Vinodh Kumar R	Head Clerk
4	Mr. Jayadeep Kumar J	Faculty & Staff
5	Mr. Shajy L	"

PRINCIPAL

COLLEGE OF ENGINEERING KARUNAGAPPALLY

PROCEEDINGS OF THE PRINCIPAL

CEK-Constitution of committees for the smooth conduct of activities under TEQIP-sanction accorded-orders issued.

No.C/194/12/CEK

Date:06.03,2013

Read: This office proceedings of even No. dated. 15.02.2013

ORDER

The following committees are constituted for the smooth conduct of activities under TEQIP. The Principal, HODs (Department of EC, EE, IT and CS) and the TEQIP Co-Ordinators are defacto members in every committee.

Sl. No.	Name of Committees	Name of Members	Designation and Department
1	Purchase Committee	Mr.Sylish S V	Assistant Professor in Electronics and Communication Engineering
		Mrs.Sabeena K	Assistant Professor in Computer Science
		Mrs.Sheela R	Assistant Professor in Mathematics
		Mr.Jayadeep Kumar J	Assistant Professor in Mechanical Engineering
		Mrs.Haseena P Y	Assistant Professor in Electrical and Electronics Engineering.
2.	Academic Committee	Mrs.Anisha Mohammed	Assistant Professor in Electronics and Communication Engineering
		Mrs. Jyothi R L	Assistant Professor in Computer Science
		Mr.Baju V	Assistant Professor in Mechanical Engineering
		Mrs. Premakumari K R	Associate Professor in Mathematics
		Mrs. Dr.Geetha S	Assistant Professor in Mathematics
3	Civil works Committee	Mr. Sreekumar	Assistant Executive Engineer JHRD
		Mr. Anilkumar V	Tradesman, Dept. of Electrical and Electronics Engineering.
		Mr. Shaji L	Lecturer-in Computer Application
4	Finance Committee	Mrs. Laji A	Assistant Professor Electrical and Electronics Engineering.
		Mrs.VidyaJ	Senior office Assistant
		Mr. Vinodkumar R.	Head Clerk
		Mr. Jayadeepkumar J	Assistant Professor Mechanical Engineering
		Mr. Shaji L	Lecturer in Computer Application
5	Monitoring Committee	Mrs. Sheela R	Assistant Professor in Mathematics
		Mrs. Ruteekumari S	Assistant Professor in Physics
		Mrs. Geetha S	Assistant Professor in Computer Science

PRINCIPAL

To

The incumbents concerned

OIC

**Engagement of Senior Research Advisor for enhancement of
Research and Development Activities.**

Institutional Proposal format

- 1. Name of Institution: College of Engineering Karunagappally**
- 2. Name of the Senior Research Advisor nominated: Dr. E. Gopinathan**
- 3. Regarding the Senior Research Advisor**

Qualification – B. Tech. in Electronics and Communication Engineering from College of Engineering, Trivandrum in 1970, M. Tech. in Electronic Circuits, Electrical Engineering Department, IIT Kanpur in 1977, PhD in Digital Signal Processing, Electrical Engineering Department, IIT Delhi in 1985, any other Nil.

Experience

Institution		Teaching (Years)	Research (Years)		Industrial (Years)
			Doctoral	Post Doctoral	
IIT/IISc					
NITC/REC Calicut		36 years + 4 years abroad	26 years		7.5 months
State Institution (Name)					

Papers published

Refereed Journals Nos	Other Journals Nos	International Conference Nos	Remarks
16	8	10 including 6 IEEE Conferences	Published in leading journals including IEEE transaction

Research outputs in terms of no of PhDs produced : 3 at REC/NITC; currently guiding 3 candidates

Research outputs in terms of no of patents obtained : Nil

Research outputs in terms of no of Books authored : Nil

No of Industrial consultancy projects under taken : 2

- 4. Regarding the terms and conditions of the nominated Senior Research Advisor**
- Scope of involvement in R & D Activities**

4.1.a. Frequency of visit to the Institution during every month: once in a month

4.1.b. Frequency of Accessibility through email, telephone/cell phone and video conferencing: any time

4.1.c. Willingness to interact with B Tech Students – Yes

4.1.d. Willingness to interact with M Tech Students – Yes

4.1.e. Willingness to interact with PhD Students – Yes

4.1.f. Willingness to interact with Faculty– Yes

5. Any other inputs/suggestions/remarks from the Institution

**Engagement of Senior Research Advisor for enhancement of
Research and Development Activities.**

Institutional Proposal format

1. Name of Institution: College of Engineering Karunagappally
2. Name of the Senior Research Advisor nominated: DR. C.P. GIRIJAVALLABHAN
3. Regarding the Senior Research Advisor

Qualification – B Tech in ... M.Sc.in Physics....., PhD in Physics....., any other

Experience

Institution		Teaching (Years)	Research (Years)		Industrial (Years)
			Doctoral	Post Doctoral	
IIT/IISc					
NIT					
State Institution (Name)	CUSAT	40	4	40	

Papers published

Refereed Journals Nos	Other Journals Nos	International Conference Nos	Remarks
~ 300	~50	~20	

- Research outputs in terms of no of PhDs produced :25
- Research outputs in terms of no of patents obtained :
- Research outputs in terms of no of Books authored : 3
- No of Industrial/Scientific consultancy projects under taken :~ 15

4. Regarding the terms and conditions of the nominated Senior Research Advisor
Scope of involvement in R & D Activities

- 4.1.a. Frequency of visit to the Institution during every month:...once or twice....
- 4.1.b. Frequency of Accessibility through email, telephone/cell phone and video conferencingAs often as required.....
- 4.1.c. Willingness to interact with B Tech Students – No
- 4.1.d. Willingness to interact with M Tech Students – Yes
- 4.1.e. Willingness to interact with PhD Students – Yes
- 4.1.f. Willingness to interact with Faculty– Yes/

5. Any other inputs/suggestions/remarks from the Institution:

Brief biodata of the Advisor is attached

**Engagement of Senior Research Advisor for enhancement of
Research and Development Activities.**

Institutional Proposal format

1. Name of Institution: College of Engineering Karunagappally
2. Name of the Senior Research Advisor nominated: Prof. (Dr.) J. Abdul Jaleel
3. Regarding the Senior Research Advisor:

Qualification – B Tech in EEE, M Tech in Energetic, PhD in EE, any other AVS, ISO Auditor, Trainer of Best Practices of Construction Industry Institute (CII)
Experience

Institution		Teaching (Years)	Research (Years)		Industrial (Years)
			Doctoral	Post Doctoral	
IIT/IISc					
NIT					
State Institution (Name)	TKMCE	18	6		17

Papers published

Refereed Journals Nos	Other Journals Nos	International Conference Nos	Remarks
4	2	38	

- Research outputs in terms of no of PhDs produced :3(in Progress)
 Research outputs in terms of no of patents obtained :Applied for one
 Research outputs in terms of no of Books authored : In Progress
 No of Industrial consultancy projects under taken : 12 plus

4. Regarding the terms and conditions of the nominated Senior Research Advisor
Scope of involvement in R & D Activities

- 4.1.a. Frequency of visit to the Institution during every month - 2
- 4.1.b. Frequency of Accessibility through email, telephone/cell phone and video conferencing – as and when required with prior notice.
- 4.1.c. Willingness to interact with B Tech Students – Yes
- 4.1.d. Willingness to interact with M Tech Students – Yes
- 4.1.e. Willingness to interact with PhD Students – Yes
- 4.1.f. Willingness to interact with Faculty– Yes

5. Any other inputs/suggestions/remarks from the Institution

Annexure IX

No. 50/SPFU/GOK/2013

Date: 29.04.2013

Extract of the Approved Minutes of the 05th Meeting of the State Steering Committee held on 11th April 2013, to be taken note of by the Project Institutions of Kerala, specifically the foot note given below each item

Item No. SSC – K 5.6 Regarding appointment of Senior Research Advisors (SRA) – letter from NPIU – Actions taken – Report that of.

Decisions:

In this regard the following decisions were taken,

- a) Since the SRA to be engaged by a Project Institution is aimed at enhancement of R&D activities, the leadership he/she extends need not necessarily lead to a PhD of a particular faculty or publication of Research Papers.
- b) Since promotion of Institutional consultancy is also envisaged as part of R&D, the SRA may take a lead role in fostering this.
- c) The activities of Industry Institute Interaction (III Cells for which there is a life time budget of Rs. 40 Lakh) and R&D (Rs. 20 Lakh) will be pooled together, but booking the expenditure of SRA under R&D/IOC.
- d) Since several branches/programmes at B Tech level and M Tech level are being offered in a Project Institution, the identified SRA need not belong to a specific branch of engineering in a Project Institution. Instead the SRA may serve as a Research and Consultancy Mentor covering all engineering disciplines.
- e) The specific deliverables of the SRA are the following,
 1. Deliver talks on Research Methodology to PG students and PhD aspirants of the Project Institutions
 2. Motivate the PhD holders in the Institution to enrol as Research Guides in the concerned universities, abiding by the university requirements in this regard.
 3. Motivate the Institution to become an approved centre of research of the university concerned.
 4. Guide in house seminars on one Research Topic each by the PG students as well as PhD aspirants and make assessments regarding the suitability of the Research Topics and offer guidance on future course of action.
 5. Offer Tools regarding Searching & Downloading of literature the SRA.
 6. Offer guidance on Thesis Writing including compiling and Reference Writing, Paper Publication and Poster Preparation. He may also offer awareness on Citation Index and Impact Factor

7. Suggest talks by other experts in the above areas including Research ethics avoiding Research misconduct.
 8. Regarding consultancy it is pertinent that Project Institutions should have the required facility and in house expertise. The SRA will motivate the Institutions by developing at least one area of expertise and consultancy during the project period.
 9. Regarding patenting the SRA may motivate the Institution on the laws related to National and International patenting. He/She may help the Institutions in arranging talks by patent law attorney on Process Patenting and Product Patenting.
 10. The SRA will also motivate the Project Institutions in holding Seminars on promotion of Research and Consultancy in which R&D and Quality Group Engineers from Industries as well as Stakeholder Departments participate.
 11. The SRA may also guide the Institutions in organizing Conferences/Seminars/Workshops/Exhibitions on R&D and IIC.
- f) Each of the Project Institution shall be permitted to engage one SRA by paying a per day honorarium of Rs. 5000/- apart from meeting the TA/DA as per the G.O. (Rt) No. 2113/2012/H.Edn dated, 04.10.2012.
- g) When the rest of the Project Institutions utilize the services of the SRA the honorarium as per clause (f) and TA/DA rules as per G.O. (Rt) No. 2113/2012/H.Edn dated, 04.10.2012 will be made applicable.
- h) As per the Minutes of the Review of Progress of TEQIP II in the Project Institutions of Kerala, held from 29th January to 4th February 2013, in the presence of Mentors, DTE and SPFU Officials vide Clause 3.2 it was decided that for promoting Research Initiatives of faculty members under R&D, with the approval of the BoG, the Project Institutions may invite applications for one time Seed Money as Research Assistance.
- The period of research shall be maximum one year.
 - The Institutions with the involvement of Senior Scientists from outside shall constitute a Research Guidance Committee (RGC).
 - The RGC shall device a format for inviting applications from eligible faculty, with in a dead line fixed for the same.
 - The maximum amount permissible for the Research Assistance, eligibility, terms and conditions etc shall also be finalized by the RGC.
 - The filled in applications shall be evaluated and the candidates screened if necessary by the RGC in the presence of the Senior Scientists.
 - Case by case the RGC will decide the maximum amount permissible to each Principal Investigator, citing terms and conditions like insistence of quarterly Progress Reports,

Continuation of the Research Project, Continuing Funding etc.

- The monitoring and evaluation of the research shall also be carried out by the RGC. It was decided that the SRA will be the Chairperson of the RGC.
 - Procurement of consumables and components and expenses regarding service charges shall be booked under seed money which may be a maximum of Rs. 2 Lakh per Chief Investigator, released under R&D. The eligibility of the seed money will also be extended to Research Scholars of the Project Institution.
- i) The SRA shall be from any of the Engineering branches only since promotion of Institutional Consultancy and Industry Institute Interaction is also contemplated.
- j) Adhering to the decisions of the SSC the Institutional BoGs are permitted to select their SRA.

{ Action: Project Institutions }

Project Institutions are requested to comply with.

Item No. SSC-K 5.7: Regarding founding of MIS Cells– letter from NPIU – Actions taken – Report that of

Decisions:

1. Decided to fill in the post of MIS officer on contract basis in all the Project Institutions during the project life period. He/She will be fully responsible for data collection, consolidation and reporting.
2. Qualification and experience required for the post shall be B Tech in Computer Science & Engineering or Information Technology/MCA – minimum experience 2 (two) years in data processing and total consolidated amount payable shall be Rs. 25000/- per month.
3. Mode of selection – through a selection process to be carried out by the Project Institution with the approval of the BoG. The hand shall be engaged initially for a period of three months and permitted to continue only after assessment of satisfactory performance by the TEQIP Committee of the Project Institution.
4. Since one each Data Entry Operator is posted by all the Project Institutions as per the decision of the 03rd Meeting of the SSC, one more Data Entry Operator need not be posted for MIS Cells.

{ Action: Project Institutions }

Project Institutions are requested note to comply with immediately but wait for Govt. approval in this regard.

Item No. SSC – K 5.11:– Other Item No. 2 – Teaching/Research Assistantships to those students of a Project Institutions admitted before the date of signing of MoU between the State and the Institution, but continuing studies during the course of implementation of TEQIP II in the Project Institution.

Decision:-

The SSC decided to authorize the BoGs to take suitable decision in this regard.

{Action: Project Institutions}

It may be noted that the BoG meeting held at RIT, Kottayam on 27.04.2013 decided to pay Rs. 4000/- per month to those M Tech Students who were admitted before the date of signing of MoU between the State and the Institution subject to the condition that the same will be paid only during their 4th Semester studies, with no payment of arrears. This decision may be treated as a precedent for taking similar decisions by the BoGs of rest of the Project Institutions.

Item No. SSC – K 5.11:– Other Item No. 3 – Reimbursement of Fee for faculty members who undergo qualification up gradation (M Tech/PhD) of a Project Institution who were relived for the same, before the date of signing of MoU between the State and the Institution.

Decision:-

The SSC decided to authorize the BoGs to take suitable decision in this regard.

{Action: Project Institutions}

No precedence is taken note of till date.

Approved for issue among 19 Project Institutions

**Sd/-
Dr. J. Letha**

Director of Technical Education & State Project Advisor, TEQIP II

EMAIL from SPFU received 9th March 2013

Sir/Madam,

Attached please find a format for forwarding the Institutional proposal (at least 3 nominations) for selecting the SRAs for each Institution. Kindly respond after identifying the nominees and interacting with them. Kindly treat this as most urgent and your nominations should reach me positively before 25th March 2013.

Regards,

Prof. K. Narayanan
Director, SPFU, Kerala

No: AC/TEQIP-II/R&D/States-1.1/2013

February 28, 2013

To,

DTEs/SPAs of States participating under Sub-component 1.1

Subject : TEQIP-II : Decision taken in 1st Joint Review Mission (JRM) – Recruitment of Senior Research Advisor for Enhancement of Research & Development activities in Government and Government aided institutions under sub-component 1.1

Sir,

It was decided in the meeting held with CFIs on 26.02.2013 during the ongoing 1st Joint Review Mission that the Government and Government aided institutions under sub-component 1.1 can appoint retired teachers from IITs/NITs/other reputed institutions as **Senior Research Advisor** for enhancement of Research and Development activities based on the institutional requirement. The appointment and the terms & conditions of appointment shall be approved by the BoG or competent authority of the institution as per norms of the institution. The appointment shall be made till the duration of the project. The expenditure towards salary etc. can be booked under R&D head of expenditure or Incremental Operating Cost.

You are requested to take necessary action in this matter accordingly.

Yours faithfully

(AU Digraskar)

Central Project Advisor

Annexure-
College of Engineering Karunagappally
In-House Training Programmes Planned for June-August 2013

1. Electronics and Communication Department

1.1 In-house Training Programmes / Continuing Education Programmes planned

No	Name	Name of Programme	Tentative date	Duration	Participation expected	Expenditure (Rs.)
1	Shiny C	Digital Design using VHDL& FPGA	July 2013	5 days	30	80,000
2	Anisha Mohammed	Recent Trends in signal Processing	July 2013	6 days	30	100000
3	Deepa A K	Soft Computing	Aug 2013	4 days	30	75000
TOTAL						2,55,000

1.2 In-house workshops planned

No	Name	Course	Tentative date	Duration	Participation Expected	Expenditure (Rs)
1	Sylish S V	Labview Programming	Aug 2013	3 days	50	60,000

TOTAL	60000
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1.3 Seminars / Expert Lectures planned

No	Name	Course	Tentative date	Duration	Participation Expected	Expenditure (Rs)
1	Deepa A K	Research Methodology	July	1 day	30	10,000
2	Reji Thankachan	Expert talk in DSP	Aug 2013	1 day	30	10,000
3	Anisha Mohammed	Expert talk in Eletromagnetic Theory	Aug 2013	1 day	30	10,000
4	Deepa V S	Random Processes	Aug 2013	1 day	30	10000
TOTAL						40000

1.4 In-house workshops planned for technical staff – Functional Area

No	Name	Course	Tentative date	Duration	Expenditure (Rs)
1	Kuryachan T D	Electronic Product Making	July 2013	6 days	120000
2	Kuryachan T D	Maintenance of Lab Equipment	Aug 2013	6 days	120000
TOTAL					240000

2. Computer Science and Engineering Department

2.1 In-house Training Programmes / Continuing Education Programmes planned

Sl no	Name	Course	Duration	No of days	Intake	Expenditure (Rs)
1	Geetha.S	Data science and Engineering	10/6/2013-15/6/2013	6	30	120000
2	Smitha.P	Web Technologies through php	24/6/2014-29/6/2014	6	30	120000
Total						240000

2.2 Seminars / Expert Lectures planned

Sl no	Name	Course	Duration	No of days	Intake	Expenditure (Rs)
1	Jyothi.R.L	Recent areas in image processing	8/7/2013	1	35	10,000
2	Sabeena.K	Fundamentals of Information retrieval	July 2013	1	55	10,000
3	Remya.R.S	Fundamentals of Distributed Computing	July 2013	1	55	10,000
4	ManojRay.D	Algorithms analysis	August 2013	1	55	10,000
Total						30,000

3. Information Technology Department

3.1 In-house Training Programmes / Continuing Education Programmes planned

No	Name	Course	Tentative date	Duration	Participation expected	Expenditure (Rs)
1	Shajy.L	Linux Administration	1/8/2013- 6/8/2013	6 days	30	120000

3.2 In-house workshops planned

No	Name	Course	Tentative date	Duration	Participation expected	Expenditure
1	Shaji L & Vinod.R	3Dmax	11/7/2013- 13/2013	3	30	60,000
2	Anilkumar.A	Content Management System:joomla	24/7/2013- 26/7/2013	3	30	60,000
Total						120000

3.3 Seminars / Expert Lectures planned

No	Name	Course	Tentative date	Duration	Participation expected	Expenditure
1	Anil Kumar A	Cryptographics	August 2013	1	55	10,000

		Techniques				
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4. Electrical and Electronics Engineering Department

4.1 In-house Training Programmes / Continuing Education Programmes planned

No.	Name	Course	Tentative date	Duration (Days)	Participation expected	Expenditure (Rs.)
1	Haseena P Y	Energy Management and Recent Trends in Power Systems	12/8/2013-17/8/2013	6	40	1,20,000
Total						1,20,000

4.2 In-house workshops planned

No	Name	Course	Tentative date	Duration (Days)	Participation expected	Expenditure (Rs.)
1	Libi A	Power System Studies Load Despatch	25/07/2013-27/07/2013	3	35	60000
2	Haseena P Y	Workshop on Robotics	30/08/2013-31/08/2013	2	35	50000

Total	1,15,000
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4.3 Seminars / Expert Lectures planned

No.	Name	Course	Tentative date	Duration	Participation Expected	Expenditure (Rs)
1	Haseena P Y	Renewable energy sources	18/07/2013	1	60	25,000/-
2	Libi A	Special Machines and drives	23/08/2013	1	60	25,000/-
Total						50,000/-

5. General Engineering

In-house workshops planned

No	Name	Course	Tentative date	Duration	Participation Expected	Expenditure (Rs)
1	Baiju V	Guidance and counseling	July 2013	1 day	30	20,000

Total: Rs 20000/-

Seminars / Expert Lectures planned

No	Name of Coordinator	Course	Tentative date	Duration	Participation Expected	Expenditure

1	Jayadeep kumar J	Emotional Quotient	August 2013	1 day	30	20000
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6. Administrative Staff: In-house Training Programmes Planned

No	Name of Coordinator	Course	Tentative date	Duration	Participation Expected	Expenditure
1	Vinodhkumar R	Office Automation	July 18-20	3 days	30	60000
2	Jincy	Library Management	July 26-27	2 days	30	40000
3	Sandhya & Vidya	Time Managemet and Interpersonel Relation	August 19-21	3 days	30	60000

Grand Total: 15,95,000.00

**Annexure-
College of Engineering Karunagappally**

FSD Based On TNA for June – August 2013

1. ELECTRONICS & COMMUNICATION DEPARTMENT

Faculty Development Plan for Outside Training in Subject Domain based on TNA (For JUNE – AUGUST)

No	Name	Area of FDP	Tentative date	Duration	Institution	Expenditure (Rs)
1	Deepa V S	1 .CMOS Design	June 23 rd 29 2013	6 days	NIT, Calicut	2800
		2.Personal Innovation Creative Thinking and Decision Making	07/08/13 to 09/08/13	3 days	IITMK	42000
2	Shiny C	1.Windows & Linux Administration	10/6/13 -13/6/13	4 days	NIT,Trichy	5000
		2. VLSI DESIGN	JUNE 18 -25	8 DAYS	TKMCE, KOLLAM	1300
3	Reji Thankachan	Communication & Signal Processing	July 1-5,2013	5 days	NIT, Jaipur	30000
		2. Tools & Techniques for website evaluation	Aug 20 th -22,2013	3 days	IITMK	38000
4	Sylish S V	Communication & Signal Processing	July 1-5,2013	5 days	NIT, Jaipur	30000
		2. Tools & Techniques for website evaluation	Aug 20 th -22,2013	3 days	IITMK	38000

5	Deepa A K	1.Windows & Linux Administration	10/6/13 -13/6/13	4 days	NIT,Trichy	5000
		2. Linear Algebra	7/7/13 -13/7/13	7 days	NIT Calicut	5000
6	Deepa T R	2. VLSI DESIGN	JUNE 18 -25	8 DAYS	TKMCE, KOLLAM	1300
7	Anisha Mohammed	2. Tools & Techniques for website evaluation	07/08/13 to 09/08/13	3 days	IITMK	38000

TOTAL :2,36400

Staff Development Plan for Training for Technical Staff in Functional Area based on TNA

No	Name	Course	Tentative date	Duration	Institution	Expenditure
1	Kuryachan T D	Pcb Design & Manufacturing	05.08.2013 to 18.08.2013	2 Weeks	Electronics Service & Training Centre Kaniya, Ramnagar - 244715 District Nainital Uttarakhand, India.	43000
		Micro Controller and its Industrial applications	08.07.13 to 19.07.13 (2 weeks	2 Weeks	Advanced Training Institute, Mumbai , Ministry Of Labour & Employment, Dge&T, Hjagovt Of India, V.N.Purav Marg , Sion- Chunabhatti Mumbai	40000
TOTAL						83000

2. Department :Computer Science & Engineering

Faculty Development Plan for Training in Subject Domain based on TNA

No	Name	Course	Tentative date	Duration	Institution	Expenditure (Rs)
1	Manoj Ray.D	Practical software estimation -	24 /7/2014 & 25 /7/2014	2 days	ISQT Process and consulting service, Bangalore	25,000
		Tools and technique for website evaluation	20/8/2013-22/8/2013	3 days	IIM Calicut	40,000
2	Smitha.P	Tools and technique for website evaluation	20/8/2013-22/8/2013	3 days	IIM Calicut	40,000
		e-Governance :Issue and challenges	8/08/2013-10/08/2013	3 days	MDI Gurgaon,Haryana	45,000
3	Geetha.S	Predictive Analytics	17/7/2013-21/7/2013	5days	IIT Hydrabad	45,000
4	Jyothi.R.L	Pattern Recognition	24/6/2013 to 28/6/2013	5 days	RIT Kottayam	6,000
		Predictive Analytics	17/7/2013-21/7/2013	5 days	IIT Hydrabad	45,000

5	Sabeena.K	Predictive Analytics	17/7/2013-21/7/2013	5days	IIT Hyderabad	45,000
6	Vinod.R	e-Governance :Issue and challenges	8/08/2013-10/08/2013	3 days	MDI Gurgaon,Haryana	45,000
7	Remya R S	e-Governance :Issue and challenges	8/08/2013-10/08/2013	3 days	MDI Gurgaon,Haryana	45,000
		Fuzzy Systems and Applications	13.7.2013	1 day workshop	NIT Thiruchirappally	6000
		Recent trends in System Simulation	01.8.13 to 02.8.13	2 day workshop	NIT Thiruchirappally	6000
Total						393000

3. Department: Information Technology

Faculty Development Plan for Training in Subject Domain based on TNA

No	Name	Course	Tentative date	Duration	Institution	Expenditure (Rs)
1	AnilKumar.A	Predictive Analytics	17/7/2013-21/7/2013	5 days	IIT Hyderabad	30,000
2	Shajy.L	Tools and technique for website evaluation	20/8/2013-22/8/2013	3 days	IIM Calicut	40,000

		e-Governance :Issue and challenges	8/08/2013- 10/08/2013	3 days	MDI Gurgaon,Haryana	45,000
Total						115000

4. Department : Electrical and Electronics Engg.

4.1 Faculty Development Plan for Training in Subject Domain based on TNA

No	Name	Course	Tentative date	Duration (days)	Institution	Expenditure (Rs.)
1	Haseena P Y	Control Engineering Practice Theory and Hands on	03/06/13 to 15/06/13	13	College of Engineering Thiruvananthapuram	
2	Libi A	Recent Trends in Renewable Energy Systems	10/06/13 to 14/06/13	5	College of Engineering Adoor	1932
3	Haseena P Y Libi A	Personal Innovation Creative Thinking and Decision Making	07/08/13 to 09/08/13	3	IIMK	80,000
Total						81932

4.2 Faculty Development Plan for Training in areas other than Subject Domain based on TNA

No	Name	Course	Tentative date	Duration (days)	Institution	Expenditure (Rs)
1	Libi A	Self management and Crisis management	15.07.13 to 17.07.13	3	Indian Institute of Management Kozhikode	38000
Total						38,000

4.3 Staff Development Plan for Training for Technical in Functional Area based on TNA

No	Name	Course	Tentative date	Duration	Institution	Expenditure (Rs)
1	Anil Kumar A	Earthing and Protection	12/07/2013	2	In House/NITTTR	50000
Total						50,000

5. General Engineering

No	Name	Area of FDP	Tentative date	Duration	Institution	Expenditure Expected (Rs)
1	Dr Ajil kumar A	STTP on Optimization Techniques	10/6/13 to 14/6/13	5 days	GEC Thrissur	14500
		Economics and Financing of Renewable Technologies	24/7/2013 to 27/7/2013	4 days	IIT Delhi	50000
		Self Management and Crisis Management	15/7/2013 to 17/7/2013	3 days	IIM Kozhikode	40000
2	Jayadeep kumar J	STTP on Optimization Techniques	10/6/13 to 14/6/13	5 days	GEC Thrissur	12500
		STC on 'Thesis/Technical writing'	19/8/2013 to 23/8/2013	5 days	IIT Roorkee	18000

3	Baiju V	Super critical Technology and its Advancements	23/7/2013 to 25/7/2013	3 days	Engineering Staff College of India, Hyderabad	20000
		STC on 'Thesis/Technical writing'	19/8/2013 to 23/8/2013	5 days	IIT Roorkee	18000
4	Premnath	Super critical Technology and its Advancements	23/7/2013 to 25/7/2013	3 days	Engineering Staff College of India, Hyderabad	20000
		STC on 'Thesis/Technical writing'	19/8/2013 to 23/8/2013	5 days	IIT Roorkee	18000
Total						211000

6. Applied Sciences Department

Faculty Development Plan for Training in Subject Domain based on TNA

No	Name	Course	Tentative date	Duration	Institution	Expenditure (Rs)
1	Smt . Sheela	STTP on Optimization Techniques	10/6/13 to 14/6/13	5 days	GEC Thrissur	12500
2	Smt. Retheekumari	STTP on Optimization Techniques	10/6/13 to 14/6/13	5 days	GEC Thrissur	12500

3	Ms. Premakumari	Seminar on Fuzzy and discrete Mathematics	August	3 days	FISAT, Angamaly	2500
4	Ms.Renu KK	Seminar on Fuzzy and discrete Mathematics	August	3 days	FISAT, Angamaly	2500

Staff Development Plan for Training in Subject Domain based on TNA – Library Staff

No	Name	Course	Tentative date	Duration	Institution	Expenditure (Rs)
1	Jincy	Library Management Software	June 20-21	2 days	CE cherthala	5000

GRAND TOTAL : Rs. 12,38,832

Item No. 3.14 of Minutes of the Third meeting of State Steering Committee, Kerala held on 2nd February 2012 at 02:00 pm at Melody Hall of Mascot Hotel, Thiruvananthapuram

Appointment of staff during the project period in various Project Institutions –
Reg.

Decision:

Decided that each Project Institution under sub – component 1.1 of TEQIP-II in the State, may engage maximum two support staff on daily wages, as per State Government rule, for maintenance of TEQIP office and accounts, limiting their services within the project period of TEQIP-II. The G.O.(P)No.204/2011/Fin dated 02.05.2011 and G.O.(P) No.264/2011/Fin dated 18.06.2011 shall be made applicable in this regard. The two posts shall be

1. Data Entry Operator (One)
2. Clerk cum Junior Accountant (One)

[Action: Project Institutions]



By Special Messengers

GOVERNMENT OF KERALA
Abstract

PUBLIC SERVICE - APPOINTMENT OF DATA ENTRY OPERATOR AND
COMPUTER OPERATOR / JUNIOR PROGRAMMER ON DAILY WAGE BASIS -
ENHANCEMENT OF WAGES - ORDERS ISSUED.

FINANCE (EXPENDITURE. C) DEPARTMENT

G.O.(P) No. 264/2011/Fin.

Dated, Thiruvananthapuram, 18/06/2011.

- Read:- (i) G.O.(Rt) No.1592/98/Fin. dated 16/06/1998.
(ii) G.O(P)No. 1354/99/Fin dated 10/05/1999.
(iii) G.O(P)No. 1362/99/Fin dated 13/05/1999.
(iv) G.O(P)No. 480/2006/Fin dated 25/11/2006.
(v) G.O(P)No. 441/2009/Fin. Dated 13/10/2009.
(vi) G.O(P)No. 204/2011/Fin dated 02.05.2011.

ORDER

1. Vide Order 5th cited, daily wages in respect of Data Entry Operator was revised to Rs. 200/- and that in respect of Computer Operator/Junior Programmer to Rs. 280/-. Consequent on the revision of the daily wages in respect of various categories such as Clerk, Typist, Chainman, Security Guard, Class IV, Workers in Government Presses, Driver and Pump Operator vide G.O 6th cited, Government felt it necessary to enhance the rate of wages of Data Entry Operator and Computer Operator/Junior Programmer also.

2. Accordingly after having examined the matter in detail, Government are pleased to revise the rate of daily wages in respect of the following categories with retrospective effect from 01/04/2011, as detailed below:

Category	Existing Rate (Rs.)	Revised Rate (Rs.)
Data Entry Operator	200	350
Computer Operator/Junior Programmer	280	450

By order of the Governor,

**S. SURESH KUMAR,
JOINT SECRETARY (FINANCE).**

To

The Principal Accountant General (Audit), Kerala, Thiruvananthapuram.
The Accountant General (A & E), Kerala, Thiruvananthapuram.
All Heads of Departments and Offices.

All Departments (all sections) of the Secretariat

The Secretary, Kerala Public Service Commission, Thiruvananthapuram.

The Registrar, Kerala/Cochin/Kozhikode/Gandhiji University.

The Registrar, Kerala Agricultural University, Thrissur.

The General Manager, Kerala State Road Transport Corporation, Tvpm.

The Secretary, Kerala State Electricity Board, Thiruvananthapuram.

The Advocate General, Ernakulam.

All Additional Chief Secretaries, Principal Secretaries, Secretaries,
Additional Secretaries, Joint Secretaries, Deputy Secretaries and
Under Secretaries.

The Secretary to Governor (with CL).

The Private Secretary to Chief Minister and other Ministers.

The Private Secretary to Leader of Opposition and
Government Chief Whip.

The Additional Secretary to Chief Secretary.

The Private Secretary to Speaker /Deputy Speaker

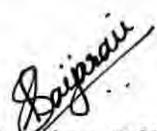
The Secretary, State Information Commission, Thiruvananthapuram.
(with C.L)

The Director of Treasuries, Thiruvananthapuram.

✓ The Nodal Officer, www.finance.kerala.gov.in

The Stock file / Office copy.

Forwarded/ By Order,


Section Officer.



GOVERNMENT OF KERALA

Abstract

Public Services - Appointment of Employees on Daily Wages - Enhancement of Daily Wages in respect of various categories - Orders issued.

FINANCE (EXPENDITURE. C) DEPARTMENT

G.O.(P) No.204 /2011/Fin. Dated,Thiruvananthapuram,2/05/ 2011

- Read:-1) G.O.(P) No.307/2009/Fin. dated 28/07/2009.
2) G.O.(P) No.85/2011/Fin. dated 26/02/2011
3) G.O.(P) No.143/2011/ Fin. dated 30/03/2011.

ORDER

As per Government Order cited 1st above, Government have revised the rates of daily wages in respect of different categories such as clerk, typist, chainman, security guard, class IV employee, workers in government presses, driver and pump operator. Thereafter, vide Government Orders cited 2nd & 3rd above, Government have enhanced the pay scales of State Government employees and teachers. Under the circumstances, Government have decided to enhance the rate of wages of daily wage employees.

2. Accordingly after considering the matter in detail, Government are pleased to revise the rates of daily wages in respect of the categories mentioned below with effect from 01/04/2011.

	Category	Existing Rate (Rs.)	Revised Rate (Rs.)
(i)	Clerk	200	350
(ii)	Typist	200	350
(iii)	Chainman	180	300
(iv)	Security Guard	200	350
(v)	Class IV	180	300
(vi)	Workers in Government Presses	180	300
(vii)	Driver	200	350
(viii)	Pump Operator	200	350

3. The rates as above will apply only for full time work. This will not apply to those engaged casually for doing part-time work like sweeping.

4. The above rates will remain in force till the pay scales of State Government employees are further revised. Any upward revision of daily wage rates over and above rates, if at all, will be ordered only by Finance Department.

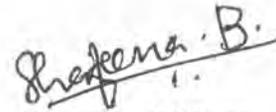
By order of the Governor,
S .SURESH KUMAR
Joint Secretary (Finance)

To

The Principal Accountant General (Audit) Kerala,
Thiruvananthapuram.
The Accountant General (A & E) Kerala, Thiruvananthapuram.
All Heads of Departments
All Departments(all Sections) of the Secretariat.

The Chief Engineer, Public Works Department (Building),
Thiruvananthapuram.
The Chief Technical Examiner, Thiruvananthapuram.
The Secretary, Kerala Public Service Commission (with C.L.)
The Registrar, High Court of Kerala, (with C.L.)
The Registrar, Kerala/Cochin/Kozhikode/Kannur/Kottayam/ Sree
Sankaracharya/M.G. University (with C.L.)
The Registrar, Kerala Agricultural University, Thrissur (with C.L.)
The General Manager, Kerala State Road Transport Corporation,
Thiruvananthapuram.(with C.L.)
The Secretary, Kerala State Electricity Board,
Thiruvananthapuram (with C.L.)
The Advocate General, Ernakulam (with C.L.)
All Additional Chief Secretaries, Principal Secretaries, Secretaries,
Special Secretaries, Additional Secretaries, Joint Secretaries,
Deputy Secretaries and Under Secretaries to Government.
The Secretary to Governor (with CL).
The Private Secretary to Chief Minister and other Ministers.
The Private Secretary to Leader of Opposition and Government
Chief Whip.
The Additional Secretary to Chief Secretary.
The Private Secretary to Speaker /Deputy Speaker
The Secretary, State Information Commission,
Thiruvananthapuram. (with C.L)
The Director of Treasuries, Thiruvananthapuram.
The Nodal Officer, www.finance.kerala.gov.in
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Section Officer



College of Engineering, Karunagappaly, Thodiyoor, Kollam

Plan Title : Procurement Plan (From 01 Apr 2011 to 31 Mar 2014)
Name of State: Kerala
Institute Name : College of Engineering,
Karunagappaly, Thodiyoor, Kollam

PP View Report

PP View for Goods/Works

Code	Package Name	Activity	Proc. Method	Review	Planned / Revised / Actual	Cost (Rs.)	Financial Sanction Date	Bid Doc. Prepare Date	Bank NOC For Bid. Doc.	Bid Inv. Date	Bid Opening Date	Contract Award Date	Contract Completion Date
Civil Works-Extension of Buildings													
130	Extension of Generator Room	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	550,000.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
133	Toilet Work	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	366,137.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
Civil Works-Refurbishment works													
126	Electrical work	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	1,054,188.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
127	Partitioning work	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	1,023,600.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
129	Optical Fibre Cabling	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	838,200.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013

PP View Report

131	Foundations for Machines	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	192,500.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
132	Tile Works	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	494,680.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013

Goods-Books & Learning Resources

22	ORCAD	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	400,000.00	10/07/2013			26/07/2013	30/07/2013	04/08/2013	09/08/2013
24	Keil	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	260,000.00	10/07/2013			26/07/2013	30/07/2013	04/08/2013	09/08/2013
25	HFSS Software	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	600,000.00	10/07/2013			26/07/2013	30/07/2013	04/08/2013	09/08/2013
80	Tally software	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	18,000.00	15/07/2013			31/07/2013	04/08/2013	09/08/2013	14/08/2013
103	E TAP Software	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	250,000.00	22/07/2013			07/08/2013	11/08/2013	16/08/2013	21/08/2013
104	Lab View Software	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	600,000.00	22/07/2013			07/08/2013	11/08/2013	16/08/2013	21/08/2013

PP View Report

105	PSCAD software	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	450,000.00	22/07/2013			07/08/2013	11/08/2013	16/08/2013	21/08/2013
107	CADENCE Design Software	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	900,000.00	10/07/2013			26/07/2013	30/07/2013	04/08/2013	09/08/2013
108	Library Environmental and Social Science	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	243,295.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
109	Library CS	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	669,774.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
111	Library IT	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	647,280.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
112	Library EC1	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	551,736.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
113	Library EC2	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	391,500.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
114	Library EEE	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	422,800.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
115	Library Mechanical	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	73,260.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013

PP View Report

116	Library Applied science	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	259,204.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
117	E-Journal Springer	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	167,210.00	14/07/2013			30/07/2013	03/08/2013	08/08/2013	13/08/2013
118	E-Journal Wiley	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	79,970.00	14/07/2013			30/07/2013	03/08/2013	08/08/2013	13/08/2013
119	E- Journal MGH Access Engineering	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	115,545.00	14/07/2013			30/07/2013	03/08/2013	08/08/2013	13/08/2013
120	E- Journal Elsevier	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	381,517.00	14/07/2013			30/07/2013	03/08/2013	08/08/2013	13/08/2013
121	E - Journal ASTM Digital Library	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	61,930.00	14/07/2013			30/07/2013	03/08/2013	08/08/2013	13/08/2013
123	Microsoft Campus agreement	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	200,000.00	01/07/2013			25/07/2013	31/07/2013	30/08/2013	09/10/2013

Goods-Equipment

1	Matlab Software	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	1,393,400.00	10/07/2013			26/07/2013	30/07/2013	04/08/2013	09/08/2013
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PP View Report

4	N Computing System	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	150,000.00	01/07/2013			25/07/2013	31/07/2013	30/08/2013	09/10/2013
5	Adobe Software	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	350,000.00	01/07/2013			17/07/2013	21/07/2013	26/07/2013	31/07/2013
6	Autodesk - Maya and 3D Max Software	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	250,000.00	01/07/2013			17/07/2013	21/07/2013	26/07/2013	31/07/2013
8	Scanner for DIP Lab	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	83,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
9	Server Computer	Infrastructure Improvement for teaching, training ...	NCB	Post Review	Planned	1,350,000.00	10/07/2013	25/07/2013		03/08/2013	09/08/2013	08/09/2013	02/11/2013
10	Equipment for Smart class room	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	440,646.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
11	DSP starter kit	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	375,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
12	FPGA Trainer kits	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	325,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
13	Desktop Computer	Infrastructure Improvement for teaching, training ...	NCB	Prior Review	Planned	9,556,000.00	10/07/2013	25/07/2013		03/08/2013	09/08/2013	08/09/2013	02/11/2013

PP View Report

14	LAN Trainer	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	110,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
15	Universal Programmer	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	75,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
17	Voltage Stabilizer	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	60,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
18	Multimeter	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	188,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
19	DC Power supply	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	626,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
20	Function Generator	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	680,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
21	Digital Storage Oscilloscope	Infrastructure Improvement for teaching, training ...	NCB	Post Review	Planned	2,785,000.00	10/07/2013	25/07/2013		03/08/2013	09/08/2013	08/09/2013	02/11/2013
23	Digital IC Tester	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	60,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
26	Zigbee module	Infrastructure Improvement for	Shopping	Post	Planned	12,500.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013

PP View Report

		teaching, training ...		Review									
27	Raspberry pi	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	35,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
28	Beagle bone board	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	56,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
29	Digital IC Trainer kit	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	200,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
30	Soldering Iron	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	71,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
31	Measuring Instruments I	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	121,500.00	15/07/2013			08/08/2013	14/08/2013	13/09/2013	23/10/2013
32	Mac System	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	170,000.00	18/07/2013			11/08/2013	17/08/2013	16/09/2013	26/10/2013
33	Analog Multimeter	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	16,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
34	Computer Hardware Accessories	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	954,100.00	17/07/2013			10/08/2013	16/08/2013	15/09/2013	25/10/2013

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35	Vaccum Cleaner	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	29,000.00	17/07/2013			10/08/2013	16/08/2013	15/09/2013	25/10/2013
36	Microwave components	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	194,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
37	Network Server	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	90,000.00	17/07/2013			10/08/2013	16/08/2013	15/09/2013	25/10/2013
38	Measuring Instruments II	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	73,600.00	15/07/2013			30/07/2013	14/08/2013	13/09/2013	23/10/2013
40	Network Simulator and trainer kit	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	215,000.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
41	Hardware for Network Lab	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	43,500.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
42	Document Scanner	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	15,000.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
43	RF Signal Generator	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	300,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
44	PCB Lab equipment	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	70,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013

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45	Workstation for DIP Lab	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	245,000.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
46	Water Dispensor	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	18,000.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
47	AEE Lab Trainer Kit	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	144,500.00	22/07/2013			13/11/2013	29/11/2013	10/12/2013	20/02/2014
48	Microprocessors and microcontrollers	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	368,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
49	Antivirus software	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	25,000.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
50	Relays	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	130,000.00	22/07/2013			15/08/2013	21/08/2013	20/09/2013	30/10/2013
51	Servo motor	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	14,000.00	22/07/2013			15/08/2013	21/08/2013	20/09/2013	30/10/2013
52	PIC microcontroller trainer	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	30,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
53	ARM microcontroller	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	130,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013

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54	Power Lab Kit	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	119,000.00	15/07/2013			08/08/2013	14/08/2013	13/09/2013	23/10/2013
56	Network analyzer	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	900,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
57	Fitting	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	261,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
58	Spectrum analyzer	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	400,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
59	Photostat Machine	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	180,000.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
60	Rheostats	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	232,400.00	15/07/2013			08/08/2013	14/08/2013	13/09/2013	23/10/2013
62	Printer and scanner	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	235,800.00	14/07/2013			07/08/2013	13/08/2013	12/09/2013	22/10/2013
63	USRP	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	600,000.00	10/07/2013			26/07/2013	30/07/2013	04/08/2013	09/08/2013
64	Welding equipment	Infrastructure Improvement for	Shopping	Post	Planned	107,185.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013

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		teaching, training ...		Review									
65	Duplicating Machine	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	132,664.60	01/07/2013			17/07/2013	21/07/2013	26/07/2013	31/07/2013
66	Transformers	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	156,000.00	15/07/2013			08/08/2013	14/08/2013	13/09/2013	23/10/2013
68	Language Laboratory Software	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	110,000.00	15/07/2013			08/08/2013	14/08/2013	13/09/2013	23/10/2013
69	Television	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	47,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
70	Digital meters Electrical	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	66,300.00	15/07/2013			08/08/2013	14/08/2013	13/09/2013	23/10/2013
72	DC Machines	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	990,000.00	15/07/2013			08/08/2013	14/08/2013	13/09/2013	23/10/2013
75	AC Machines	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	885,000.00	15/07/2013			08/08/2013	14/08/2013	13/09/2013	23/10/2013
77	Rectifier Unit	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	450,000.00	15/07/2013			08/08/2013	14/08/2013	13/09/2013	23/10/2013

PP View Report

82	Power Quality Analyser	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	450,000.00	15/07/2013			08/08/2013	14/08/2013	13/09/2013	23/10/2013
83	Air Conditioner	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	950,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
84	Laptop System	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	830,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
85	Multimedea Projectors	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	520,000.00	01/07/2013			25/07/2013	31/07/2013	30/08/2013	09/10/2013
87	UPS	Infrastructure Improvement for teaching, training ...	NCB	Post Review	Planned	3,170,000.00	10/07/2013	25/07/2013		03/08/2013	09/08/2013	08/09/2013	02/11/2013
88	Interactive white board	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	50,000.00	01/07/2013			25/07/2013	31/07/2013	30/08/2013	09/10/2013
89	Firewall	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	230,000.00	01/07/2013			25/07/2013	31/07/2013	30/08/2013	09/10/2013
90	Layer 3 switch	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	250,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
91	ID card printing machine	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	80,000.00	01/07/2013			25/07/2013	31/07/2013	30/08/2013	09/10/2013

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92	Fire Extinguisher	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	45,000.00	01/07/2013			25/07/2013	31/07/2013	30/08/2013	09/10/2013
93	College Mangement software	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	300,000.00	01/07/2013			25/07/2013	31/07/2013	30/08/2013	09/10/2013
95	Foundry	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	46,480.00	19/07/2013			12/08/2013	18/08/2013	17/09/2013	27/10/2013
100	General Engineering tools	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	145,515.00	25/07/2013			18/08/2013	24/08/2013	23/09/2013	02/11/2013
110	EPBAX	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	150,000.00	10/07/2013			03/08/2013	09/08/2013	08/09/2013	18/10/2013
122	Barcode scanner	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	24,980.00	01/07/2013			25/07/2013	31/07/2013	30/08/2013	09/10/2013
124	CC TV camera	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	30,000.00	01/07/2013			25/07/2013	31/07/2013	30/08/2013	09/10/2013
125	Unitized sub-station	Infrastructure Improvement for teaching, training ...	NCB	Post Review	Planned	1,500,000.00	10/07/2013	25/07/2013		03/08/2013	09/08/2013	08/09/2013	02/11/2013
128	Campus networking Passive components	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	999,674.00	17/07/2013			10/08/2013	16/08/2013	15/09/2013	25/10/2013

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141	campus networking -Fiber Optic Back Bone Cabling	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	173,050.00	17/07/2013			10/08/2013	16/08/2013	15/09/2013	25/10/2013
142	campus networking - Active Components	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	517,116.00	17/07/2013			10/08/2013	16/08/2013	15/09/2013	25/10/2013
143	campus networking - Equipment Enclosure	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	113,245.00	17/07/2013			10/08/2013	16/08/2013	15/09/2013	25/10/2013
144	Public Address System	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	100,000.00	17/07/2013			10/08/2013	16/08/2013	15/09/2013	25/10/2013
145	PLC Trainer Kits	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	160,000.00	17/07/2013			10/08/2013	16/08/2013	15/09/2013	25/10/2013

Goods-Furniture

135	Furniture Seminar Hall	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	212,000.00	01/07/2013			25/07/2013	31/07/2013	30/08/2013	09/10/2013
136	Furniture Office	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	812,500.00	01/07/2013			25/07/2013	31/07/2013	30/08/2013	09/10/2013
137	Furniture Mechanical	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	290,000.00	01/07/2013			25/07/2013	31/07/2013	30/08/2013	09/10/2013

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138	Furniture for Lab and classroom	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	805,250.00	01/07/2013			25/07/2013	31/07/2013	30/08/2013	09/10/2013
139	Furniture -Faculty	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	320,000.00	01/07/2013			25/07/2013	31/07/2013	30/08/2013	09/10/2013
140	Furniture Desk and Bench	Infrastructure Improvement for teaching, training ...	Shopping	Post Review	Planned	210,000.00	01/07/2013			25/07/2013	31/07/2013	30/08/2013	09/10/2013

Goods-Minor Items

16	Bread Board	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	24,000.00	12/07/2013			28/07/2013	01/08/2013	06/08/2013	11/08/2013
55	Tool kit	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	12,000.00	10/07/2013			26/07/2013	30/07/2013	04/08/2013	09/08/2013
73	Resistors	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	20,000.00	10/07/2013			26/07/2013	30/07/2013	04/08/2013	09/08/2013
74	Capacitors	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	16,900.00	10/07/2013			26/07/2013	30/07/2013	04/08/2013	09/08/2013
76	Semiconductor devices	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	22,500.00	10/07/2013			26/07/2013	30/07/2013	04/08/2013	09/08/2013

PP View Report

78	Digital ICs	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	24,000.00	10/07/2013			26/07/2013	30/07/2013	04/08/2013	09/08/2013
79	Analog ICs	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	10,000.00	10/07/2013			26/07/2013	30/07/2013	04/08/2013	09/08/2013
81	Inductors and coils	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	20,000.00	10/07/2013			26/07/2013	30/07/2013	04/08/2013	09/08/2013
86	Arduino Board	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	19,000.00	10/07/2013			26/07/2013	30/07/2013	04/08/2013	09/08/2013
94	Weighing Machine	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	2,500.00	01/07/2013			17/07/2013	21/07/2013	26/07/2013	31/07/2013
97	Sheet metal	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	5,100.00	20/06/2013			06/07/2013	10/07/2013	15/07/2013	20/07/2013
98	Carpentry	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	9,915.00	10/07/2013			26/07/2013	30/07/2013	04/08/2013	09/08/2013
106	Carpentry Equipment	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	12,250.00	16/07/2013			01/08/2013	05/08/2013	10/08/2013	15/08/2013
134	Charts	Infrastructure Improvement for	Direct	Post	Planned	20,200.00	25/07/2013			10/08/2013	14/08/2013	19/08/2013	24/08/2013

PP View Report

		teaching, training ...	Contract	Review										
147	PCB	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	10,000.00	17/07/2013				02/08/2013	06/08/2013	11/08/2013	16/08/2013
148	Hook-up wire	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	3,000.00	17/07/2013				02/08/2013	06/08/2013	11/08/2013	16/08/2013
149	office stationary	Infrastructure Improvement for teaching, training ...	Direct Contract	Post Review	Planned	15,000.00	17/07/2013				02/08/2013	06/08/2013	11/08/2013	16/08/2013

PP View for Services

Code	Package Name	Activity	Proc. Method	Review	Planned Cost (Rs.) / Revised / Actual	Financial Sanction Date	TOR Finalization Date	Advt. Date	Final draft fwd. to Bank Date	NOC from Bank for RFP	Last date to receive proposals	Evaluation Date	NOC from Bank for Eval.	Contract Award Date	Contract Completion Date

PP Summary

Category	Proc. Method	Package Count	Planned Cost (Rs.)	Actual Cost (Rs.)
Civil Works	Shopping	7	4,519,305.00	0.00
Category Total		7	4,519,305.00	0.00
Goods	Shopping	90	24,356,690.00	0.00
	Direct Contract	35	7,256,601.60	0.00

PP View Report

NCB	5	18,361,000.00	0.00
Category Total	130	49,974,291.60	0.00
Services			
-	0	0.00	0.00
Category Total	0	0.00	0.00
Total	137	54,493,596.60	0.00

Actual Cost (Rs.) - Sum of Completed Milestone's Actual Payment Amount.

The Report has been generated through PMSS.

**MINOR CIVIL WORKS PROPOSED TO BE DONE UNDER TEQIP-II AT COLLEGE OF
ENGINEERING KARUNAGAPPALLY**

Electrical works

Sl.No.	Description of Works	Department	Approx. Amount(in RS.)
1	Machine Lab- Cabling From MSB,AC panel, DC panel, VDB, cabling to Machine foundations etc. confirming standards	EEE	340526/-
2	Computer Lab-Wiring of new computer Lab in MLA block for 45 systems	CSE	99910/-
3.	Cabling for ACs in different computer labs	CSE,EC	160410/-
4	Library- wiring for 10 computer systems	Library	27202/-
5.	Office - wiring for 10 computer systems	Office	27202/-
6.	Electrification of server room and seminar hall	General	21101
7.	Electrification work for power electronics and microprocessor lab for EEE	EEE	300000
Total			976351/-
Anticipated tender excess 10%			97635.1/-
Grand Total			1073986.1/- 11,00,000/- (rounded to)

Renovation Works of Buildings

Sl no	Description	Quantity	Rate	Amount
1	Dismantling bamboo ply partition carefully without damaging	LS	-	2500.00
2	Earth work excavation in hard soil and depositing on bank with initial lead up to 50m and lift up to 1.5m including breaking clods, watering, ramming and sectioning of spoil bank etc complete.	6 m ³	1389.24/10 m ³	8363.54

3	Plain cement concrete 1:4:8 using 40mm nominal size broken stone for foundation including cost of all materials, conveyance and labour etc. complete.	2 m ³	4908/ m ³	9816.00
4	Random rubble masonry in cement mortar 1:6,for foundation and basement including cost of all materials labour etc complete.	6 m ³	3228.47/ m ³	19,370.82
5	Filling with Earth available at site in trenches plinth, sides of foundation etc in layers not exceeding 15 cm in layers by ramming and watering, lead up to 250m and lift upto 3m.	6 m ³	671.43/ m ³	4,028.58
6	Plain cement concrete 1:2:4, using 20 mm broken stone including cost of all materials labour etc complete.	2 m ³	6998/m ³	13,996.00
7	Cement concrete soild blocks (30x15x20 cm) in CM,1:6 for super structure including cost of all materials, conveyance labour etc. complete	7 m3	4485/m ³	31,395.00
8	Vibrated reinforced cement concrete 1:11/2:3 using 20mm broken stone for slabs, including cost of all formwork, watering, curing etc. complete but including the cost and labour for	2.00 m ³	134.93/10d m ³	26,986.00
9	Reinforcement for R.C.C works, bent tied and placed in position (plain grill requiring bending cold) using tmt steel including cost and conveyance of all materials, labour charges etc. complete	200 kg	73.22/kg	14,644.00
10	Plastering in cement mortar 1:4, 12 mm thick including cost of all materials labor ,curing etc complete	80 m ²	2031/10 m ²	16,248.00
11	Dadoing walls with best white glazed tiles in cement mortar 1:4, 12 mm thick and pointing including cost of all materials conveyance labour etc. complete in toilets	20 m ²	1119.22/ m ²	22,384.40
12	Flooring with antiskid ceramic tiles best quality tiles over a bed of cement mortar	30 m ²	1147/ m ²	34,410.00

	1:4 ,12 mm thick including cost of materials labour, conveyance etc complete			
13	Anjili wood planed and framed work for frames of doors including cost of wood but excluding cost of fittings	0.03 m ³	991.29/10dm ³	2973.87
14	Supplying and fitting Anjili wood fully panalled shutters to suit the door frames along fixed, including cost of all materials but exclusive of cost of fittings.	2.16 m ²	476.58/10dm ²	10294.12
15	Painting with synthetic enamel paint using approved quality specified over a primary coat after cleaning the surface.	10 m ²	861.57/10m ²	861.57
16	Painting with water proof cement paint (2 coats) for walls including cost of materials, labour conveyance etc. complete	70 m ²	617.19/10m ²	4320.33
17	Supplying and fixing 550x400 mm or nearest size wash hand basin of white glazed earthen ware with C I brackets, a pair of 15 mm CP brass pillar taps and 2 nos 15 mm lead and brass connections etc complete	1 no	2073/E	2073.00
18	Supplying and fixing white glazed earthenware flat back lipped urinal of size 550 x400mm or nearest size including cost of all materials labour etc complete	6 nos	1425/E	8550.00
19	Supplying and fixing 10 litre low level P V C flushing cistern with manually controlled device (handle lever) with all fittings and fixtures complete	6 nos	1400/E	8400.00
20	Engaging plumbers for maintenance work of water supply and sanitaryline	6 nos	471/E	2826.00
21	COMPUTER LAB Supplying and fixing partition wall using 9mm thick particle board (both sides laminated) and 5mm thick plane glass on aluminum frame. Powder coated Aluminum sections are to be of size	36 m ²	1900/ m ²	68,400.00

	62mm × 37mm . Work include cost of all materials, labour charges and conveyance etc complete.(Best quality materials as approved by the engineer in charge should be used for the work)			
22	Supplying and fixing door using 9mm thick particle board (both sides laminated) and 5mm thick plane glass on aluminum frame. Powder coated Aluminum sections are to be of size 50mm × 50mm × 1.20mm. Work include cost of all materials, fittings such as handle, lock, tower bolt, labour charges and conveyance etc complete. .(Best quality materials as approved by the engineer in charge should be used for the work)	4 m2	2100/ m2	8400.00
23	Supplying and fixing platforms for computers using particleboard in computer labs	LS		6,20,000.00
24	Foundation for machines Cost of foundation for the installation of machines in the lab	LS		1,75,000.00
25	Extension of existing Generator and Transformer Room Cost of foundation, Roof and side Grill	LS		5,00,000.00
26	Partition work of Drawing Hall	LS		1,50,000
27	Labor charges for optical fiber cabling and structured cabling in connection with the campus networking	LS		7,62,000
	Total			25,28,241.23
	Anticipated tender excess 10%			252824.1
	Grand Total			2781065.33 28,00,000.00 (rounded to)

Tile works for sophisticated Labs

Sl.no.	Description	Quantity	Rate	Amount
1	9.9mX7.9m (5 Nos of Labs)	391.05 m ²	1150	449707.5
	Anticipated tender excess 10%			44970.7
	Total			494678.2 500000 (rounded to)

L.B.S / vradu



GOVERNMENT OF KERALA

Abstract

Higher Education - SPFU, Kerala - TA/DA and Honorarium norms for TEQIP Phase-II
- Sanctioned - Orders issued

HIGHER EDUCATION (J) DEPARTMENT

G.O. (Rt.) No: 2113/2012/H.Edn

Dated, Thiruvananthapuram, 04.10.2012

Read:-(1) Letter No.F.No.16-12/2005.TS.VII dated 08/06/2012 from the Under Secretary(Mgmt), TEQIP Division, MHRD, Dept. of Higher Education, Govt. of India

(2) Letter No.103/SPFU/GOK/2012 dated 19/09/2012 from the Director of Technical Education, Kerala

ORDER

Sanction is accorded to the Director of Technical Education, Kerala to circulate the approved TA/DA and Honorarium norms framed by the MHRD, Government of India, for TEQIP-II as under among the Project Institutions/TEQIP Cell/other concerned units for information and for strict compliance.

(1) Travelling by Air

Mentors/Auditors/Experts/Retired Officials/Officials from SPFUs and Project Institutions drawing grade pay 6000 and above are entitled to travel for meetings by Economy Class Air India as per their entitlement.

However, on non availability of ticket in Air India, Private Airlines by economy class may be allowed subject to the condition that the fare charged is not more than the Air India fare (domestic) and Air Travel should not be permitted as a matter of course and to the extent possible, it should be performed by train.

(2) Travelling by train

The members may be allowed to travel by 2nd AC trains including Rajdhani Express and Executive Class in Shatabdi Express.

(3) Travelling by Road

In case of places not connected by rail, travel by AC bus for all those entitled to travel by AC II tier and above by train. In case of road travel between places connected by rail, travel by any means of public transport is allowed provided total fare does not exceed the train fare by the entitled class.

Mileage allowance for road journey performed in own car/taxi is Rs.16/- per Km and by auto rickshaw is Rs.8/- per km. Using AC taxi cannot be permitted.

(4) Boarding & Lodging charges

Boarding and lodging charges are already being given at the rate as admissible to the highest Grade of Government employees as per the classification of the cities.

(5) Honorarium

Payment of honorarium of Rs.3000/- per day to the official/non-official member for attending the meeting.

As regards any other point regarding TA/DA etc., the same should be as per the Government of India rules.

(By order of the Governor)

T. J Varkey

Under Secretary to Government

To

- ✓(1) The Director of Technical Education, Kerala, Thiruvananthapuram
- (2) The Director, State Project Facilitation Unit (TEQIP), Kerala, Thiruvananthapuram
- (3) The Principal Accountant General (Audit), Kerala, Thiruvananthapuram
- (4) The Accountant General (A&E), Kerala, Thiruvananthapuram
- (5) Stock File/Office Copy/Spare

Forwarded / By Order

Endt. Letter No.103/SPFU/GOK/2012 dated: 10.10.2012

B. S. K. K.
Section Officer

Copy communicated to the Principals of Project institutions for information and strict compliance.

1. ***The Principal, Govt. Engineering College, Thrissur***
2. ***The Principal, Govt. Engineering College, Kannur***
3. ***The Principal, Rajiv Gandhi Institute of Technology, Kottayam***
4. ***The Principal, Govt. Engineering College, Barton Hill, Tvm.***
5. ***The Principal, Govt. Engineering College, Kozhikode***
6. ***The Principal, Govt. Engineering College, Idukki***
7. ***The Principal, School of Engineering CUSAT, Kochi.***
8. ***The Principal, LBS Institute of Science & Technology for Women, Poojappura, Tvm***
9. ***The Principal, College of Engineering, Thalassery***
10. ***The Principal, College of Engineering, Trikkaripur, Kasaragod***
11. ***The Principal, College of Engineering, Perumon, Kollam***
12. ***The Principal, College of Engineering Kidangoor, Kottayam***
13. ***The Principal, College of Engineering Vadakara, Kozhikkode***


DIRECTOR, SPFU KERALA