

**College of Engineering, Vadakara**  
**Minutes of 16th Meeting of Board of Governors**

Presided by

**Hon'ble Chairman: Dr.C.S.Sridhar**

**Venue: Hotel Chaithram, Trivandrum**

**Date: 10<sup>th</sup> December 2015 Time: 1 PM**

**Members Present**

1. Dr.C.S.Sridhar, Chairman
2. Dr.V.Gopakumar, Director, SPFU (DTE)
3. Dr. O.A.Joseph, Principal
4. V.Bhooshan(Additional Secretary – Cooperation Department)
5. James Joseph (Joint Secretary, Finance Department)
6. Mr Sherif.M(Additional Secretary – Higher Education Department)
7. Mr.Vijayamohan(Secretary, Finance Department)
8. Mr.K.A.Sugathan (Senior FO, CAPE)
9. Mrs.Smitha.C.K (Institutional BoG Member)
10. Mr.Jithendra.K.B (Institutional BoG Member)

Also present

1. Dr.Babitha.K.V(Financial Nodal Officer)
2. Shri.Abilash.R.S(Procurement Coordinator)
3. Shri.Firozmon.A.M(III Cell Coordinator)
4. Mr.Anish.A Aziz (R&D Coordinator)
5. Shri. Thasreef H R (HOD in charge, Dept. of EEE)
6. Smt. Aruna A S(Asst. Professor, Dept.CSE)
7. Smt. Ragi.R.G (HOD in charge, Dept. of ECE)
8. Smt. Shejina.V (HOD in charge, Dept. of IT)
9. Shri. Manu G (Asst. Professor, Dept. ME)

**Item No BoG/CEV/16.1: Confirmation of the Minutes of the 15<sup>th</sup> Meeting of the Board of Governors held on 01-10-2015 at Conference Hall, College of Engineering, Vadakara.**

*The Minutes of the 15th Meeting of Board of Governors of TEQIP Phase II of CE Vadakara held on 01-10-2015 is confirmed by the BoG members.*

**Item No BoG/CEV/16.2: Report on the action taken/action pending on the pertinent decisions in the Minutes of the 15<sup>th</sup> Meeting of the Board of Governors held on 01-10-2016 at Conference Hall, College of Engineering, Vadakara.**

| SL NO | DECISION  | ACTION TAKEN  |
|-------|---|---|
| 1     | Draft of BoG minutes should be sent to all BoG members including Chairman for corrections. The final copy of the BoG Meeting minutes should be sent to Chairman within one month for approval.                                    | The decision is implemented and the same will be practiced in future  |
| 2     | The entire summary of the decisions taken by BoG should be included in the DECISION / ACTION TAKEN report   | Summary of last BoG decisions included in the action taken report   |
| 3     | Procurement of the equipments/tools which is/are essential for the Institution is approved for the remaining amount (10 lakhs). BoG directed to prepare a procurement plan for an additional amount of 20% of the remaining fund. | Procurement plan is included in Part II, Item 2.1   |
| 4     | BoG directed to present the result analysis based on the remedial class conducted from 16 <sup>th</sup> BoG onwards   | Included in Detailed Agenda as <b>Annexure II</b>   |
| 5     | BoG permitted Rs 18,000/- for the publishing work of Technical magazine of IT Department  | The amount released to the Department. The magazine will be published on December 29 <sup>th</sup> .  |
| 6     | BoG permitted 7 faculty members to attend the Management Capacity program by Shiv Khera, conducted by Govt. Engg. College, Barton Hill.   | 6 members participated in the training program. Presentation by all participants on the topics they learned, for the benefits of faculty and staff is scheduled in 3 <sup>rd</sup> week of December |
| 7     | BoG directed to identify 5 subjects in each discipline in which greater number of failure occurred in the University Examination and conduct remedial class for these subjects to   | Identified 5 subjects in each discipline<br>Included in Detailed Agenda as <b>Annexure III</b>  |

|   | prevent failure in future.  |  |   |                |        |                                      |    |                       |  |   |    |                                   |  |   |    |                                   |                            |                           |     |                  |   |   |     |                              |  |                                   |     |                              |                                   |                                 |     |                                     |           |   |    |                                       |           |  |
|---|---|--|---|----------------|--------|--------------------------------------|----|-----------------------|--|---|----|-----------------------------------|--|---|----|-----------------------------------|----------------------------|---------------------------|-----|------------------|---|---|-----|------------------------------|--|-----------------------------------|-----|------------------------------|-----------------------------------|---------------------------------|-----|-------------------------------------|-----------|---|----|---------------------------------------|-----------|--|
| 8   | BoG directed not to give fee, more than 4 times during the M.Tech program of any faculty member for any reason. Also BoG decided to give no financial support for faculty members for attending any faculty development program during their M.Tech program.  | The decision is implemented and will be practiced in future. |   |                |        |                                      |    |                       |  |   |    |                                   |  |   |    |                                   |                            |                           |     |                  |   |   |     |                              |  |                                   |     |                              |                                   |                                 |     |                                     |           |   |    |                                       |           |  |
| 9   | <b>BoG approved the following In House Faculty Development Programs for the period up to 31st December 2015</b>   |  |   |                |        |                                      |    |                       |  |   |    |                                   |  |   |    |                                   |                            |                           |     |                  |   |   |     |                              |  |                                   |     |                              |                                   |                                 |     |                                     |           |   |    |                                       |           |  |
|   | <table border="1"> <thead> <tr> <th>Title of the program</th> <th>Department</th> <th>Scheduled Date</th> <th>STATUS</th> </tr> </thead> <tbody> <tr> <td>Sustainability in Civil Engineering.</td> <td>CE</td> <td>6 days, Nov 16th-21st</td> <td>FSD postponed to 14 – 19 December 2015 due to university exam &amp; unavailability of resource persons</td> </tr> <tr> <td>FDP on Recent Trends in Signal Processing</td> <td>EI</td> <td>5days<br/>16/11/2015 to 21/11/2015</td> <td>5days, FSD postponed to 04/01/2016 to 08/01/2016</td> </tr> <tr> <td>Workshop on Industrial Automation using PLC/SCADA</td> <td>EI</td> <td>5days<br/>14/12/2015 to 18/12/2015</td> <td>Postponed to February 2016</td> </tr> <tr> <td>VLSI design using cadence</td> <td>ECE</td> <td>5 Days Nov 23-27</td> <td>Due to the unavailability of resource persons at the proposed time. Postponed to on 14th to 18th Dec 2015</td> </tr> <tr> <td>FDP on Computer Networking &amp; Network Security Methods</td> <td>CSE</td> <td>6 days<br/>9/11/15 – 14/11/15</td> <td>Cancelled since IT department organized FDP in the same area in the same month(November)</td> </tr> <tr> <td>Recent trends in Image Processing</td> <td>CSE</td> <td>6 days<br/>7/12/15 – 12/12/15</td> <td>Conducted on 30-11-15 to 05-12-15</td> </tr> <tr> <td>Electrical System Design &amp; ECAD</td> <td>EEE</td> <td>5 Days,<br/>16-11-2015 to 21-11-2015</td> <td>Conducted</td> </tr> <tr> <td>Administering Network Components and Infrastructure Servers</td> <td>IT</td> <td>5 days, 23rd to 27th of November 2015</td> <td>Conducted</td> </tr> </tbody> </table> | Title of the program   | Department  | Scheduled Date | STATUS | Sustainability in Civil Engineering. | CE | 6 days, Nov 16th-21st | FSD postponed to 14 – 19 December 2015 due to university exam & unavailability of resource persons | FDP on Recent Trends in Signal Processing | EI | 5days<br>16/11/2015 to 21/11/2015 | 5days, FSD postponed to 04/01/2016 to 08/01/2016 | Workshop on Industrial Automation using PLC/SCADA | EI | 5days<br>14/12/2015 to 18/12/2015 | Postponed to February 2016 | VLSI design using cadence | ECE | 5 Days Nov 23-27 | Due to the unavailability of resource persons at the proposed time. Postponed to on 14th to 18th Dec 2015 | FDP on Computer Networking & Network Security Methods | CSE | 6 days<br>9/11/15 – 14/11/15 | Cancelled since IT department organized FDP in the same area in the same month(November) | Recent trends in Image Processing | CSE | 6 days<br>7/12/15 – 12/12/15 | Conducted on 30-11-15 to 05-12-15 | Electrical System Design & ECAD | EEE | 5 Days,<br>16-11-2015 to 21-11-2015 | Conducted | Administering Network Components and Infrastructure Servers | IT | 5 days, 23rd to 27th of November 2015 | Conducted |  |
| Title of the program  | Department  | Scheduled Date   | STATUS  |                |        |                                      |    |                       |  |   |    |                                   |  |   |    |                                   |                            |                           |     |                  |   |   |     |                              |  |                                   |     |                              |                                   |                                 |     |                                     |           |   |    |                                       |           |  |
| Sustainability in Civil Engineering.                        | CE  | 6 days, Nov 16th-21st  | FSD postponed to 14 – 19 December 2015 due to university exam & unavailability of resource persons        |                |        |                                      |    |                       |  |   |    |                                   |  |   |    |                                   |                            |                           |     |                  |   |   |     |                              |  |                                   |     |                              |                                   |                                 |     |                                     |           |   |    |                                       |           |  |
| FDP on Recent Trends in Signal Processing                   | EI  | 5days<br>16/11/2015 to 21/11/2015                            | 5days, FSD postponed to 04/01/2016 to 08/01/2016  |                |        |                                      |    |                       |  |   |    |                                   |  |   |    |                                   |                            |                           |     |                  |   |   |     |                              |  |                                   |     |                              |                                   |                                 |     |                                     |           |   |    |                                       |           |  |
| Workshop on Industrial Automation using PLC/SCADA           | EI  | 5days<br>14/12/2015 to 18/12/2015                            | Postponed to February 2016  |                |        |                                      |    |                       |  |   |    |                                   |  |   |    |                                   |                            |                           |     |                  |   |   |     |                              |  |                                   |     |                              |                                   |                                 |     |                                     |           |   |    |                                       |           |  |
| VLSI design using cadence                                   | ECE   | 5 Days Nov 23-27   | Due to the unavailability of resource persons at the proposed time. Postponed to on 14th to 18th Dec 2015 |                |        |                                      |    |                       |  |   |    |                                   |  |   |    |                                   |                            |                           |     |                  |   |   |     |                              |  |                                   |     |                              |                                   |                                 |     |                                     |           |   |    |                                       |           |  |
| FDP on Computer Networking & Network Security Methods       | CSE   | 6 days<br>9/11/15 – 14/11/15                                 | Cancelled since IT department organized FDP in the same area in the same month(November)                  |                |        |                                      |    |                       |  |   |    |                                   |  |   |    |                                   |                            |                           |     |                  |   |   |     |                              |  |                                   |     |                              |                                   |                                 |     |                                     |           |   |    |                                       |           |  |
| Recent trends in Image Processing                           | CSE   | 6 days<br>7/12/15 – 12/12/15                                 | Conducted on 30-11-15 to 05-12-15   |                |        |                                      |    |                       |  |   |    |                                   |  |   |    |                                   |                            |                           |     |                  |   |   |     |                              |  |                                   |     |                              |                                   |                                 |     |                                     |           |   |    |                                       |           |  |
| Electrical System Design & ECAD                             | EEE   | 5 Days,<br>16-11-2015 to 21-11-2015                          | Conducted   |                |        |                                      |    |                       |  |   |    |                                   |  |   |    |                                   |                            |                           |     |                  |   |   |     |                              |  |                                   |     |                              |                                   |                                 |     |                                     |           |   |    |                                       |           |  |
| Administering Network Components and Infrastructure Servers | IT  | 5 days, 23rd to 27th of November 2015                        | Conducted   |                |        |                                      |    |                       |  |   |    |                                   |  |   |    |                                   |                            |                           |     |                  |   |   |     |                              |  |                                   |     |                              |                                   |                                 |     |                                     |           |   |    |                                       |           |  |

|           |   |                   |                                   |  |
|-----------|---|-------------------|-----------------------------------|--|
|           | Developing Android Applications   | IT                | 5 days, 02 to 06 of November 2015 | Postponed to January 2016 as the department was not able to find resource persons            |
|           | Workshop on Advanced Topics in Koha: best practices   | Central Library   | 3 days, 29/10/15 to 31/10/15      | Conducted  |
|           | Communicational Improvement and faculty development program                                 | Applied Science   | 5 days, 23/11/15 to 27/11/15      | Postponed to Jan 2nd week because of the tight academic schedule of Ist year B.Tech programs |
| <b>10</b> | <b>BoG approved the following III Cell Programs for the period up to 31st December 2015</b> |                   |                                   |  |
|           | <b>Title of the program</b>   | <b>Department</b> | <b>Scheduled Date</b>             | <b>Status</b>  |
|           | Challenges in Civil Engineering Constructions   | CE                | 1 day, Sept. 30th                 | conducted on 3rd October   |
|           | Ground water contamination  | CE                | 1 day, Oct. 6th                   | postponed to 31 Dec due to university exam   |
|           | Foundation Course in Civil Engineering  | CE                | 5 days, Nov. 23rd to 27th         | postponed to Jan 18 - 22 due to university exam  |
|           | Project planning & construction management  | CE                | 5 days, Dec. 7th to 11th          | postponed to Jan 25 - 30 due to university exam  |
|           | Expert talk on BIOMETRIC ANALYSIS   | EI                | 1 day, Oct 2015                   | Postponed because of the unavailability of the experts.                                      |
|           | Workshop on Raspberry Pi (final year students)  | EI                | 2Day Oct 2015                     | Postponed to January 2016  |
|           | Workshop on MATLAB  | EI                | 2 days Oct 2015                   | Conducted on 6th and 7th December 2015   |
|           | Industrial Interaction - BOSCH INDUSTRIES   | EI                | 1 day Oct 2015                    | Postponed to Jan 2016 because of the unavailability of the experts                           |
|           | Workshop on Embedded system design  | EI                | 2 Day Oct 2015                    | Postponed to Dec 28 & 29 ,2015   |
|           | Workshop on Document preparation using LaTeX(final  | EI                | 2 Days Oct 2015                   | Already included in the academic schedule  |

|  |  |     |                                 |  |
|--|--|-----|---------------------------------|--|
|  | year students)   |     |                                 |  |
|  | Workshop on Document preparation using LaTeX (Pre Final year students) | EI  | 2 Days, DEC 2015                | Already included in the academic schedule                          |
|  | Workshop on Raspberry Pi (Pre Final year students)                     | EI  | 2 days Oct 2015                 | Postponed to January 2016  |
|  | Workshop on Quadcopter   | EI  | 4 days, dec 2015                | Postponed to January 2016  |
|  | Workshop on Java Programming   | CSE | 3 days 16,17,18 Dec 2015        | Scheduled to conduct on 14,15,16 Dec 2015                          |
|  | Workshop on PHP/mySQL  | CSE | 3 days                          | Postponed to Jan 6th to 8th of 2016                                |
|  | Expert talk on Recent project trends in Industry                       | CSE | 1 day, 25-11-15                 | Postponed to Jan 11th 2016   |
|  | Robotics Workshop  | CSE | 4 days, 6/10/2015 to 09/10/2015 | Conducted on 6/10/15 to 07/10/15                                   |
|  | Basic Electrical and Electronic Concepts                               | EEE | 3 Hrs, 08-12-2015               | Postponed due University lab exam.                                 |
|  | 3D Printing Technology   | EEE | 1 Day, 12-12-2015               | 1 Day, 12-12-2015  |
|  | Smart Grid   | EEE | 3 Hrs., 15-12-2015              | 3 Hrs., 15-12-2015   |
|  | Workshop on Aurdino  | EEE | 2 Days, 17-12-2015 & 18-12-2015 | 2 Days, 17-12-2015 & 18-12-2015                                    |
|  | Expert Talk  | ECE | 1 Session, Oct 1st week         | Postponed to December due to tight schedule in the semester ending |
|  | 8051 and ARM Training 4th year ECE students                            | ECE | 6 Days, 28th Sept to 3rd Oct    | Conducted on the same date.  |
|  | 8051 and PIC Training 3rd year ECE students                            | ECE | 6 Days, 28th Sept to 3rd Oct    | Conducted on the same date.  |

### Item No BoG/CEV/16.3 : Procurement plan for the remaining fund

Principal Dr. O.A Joseph presented the status of procurement activities. Rs 10,11812 is remaining unspent under the head of procurement. Principal presented the procurement plan for the remaining amount as given in the Table 16.3

Table No.16.3 Procurement plan for the remaining fund

| Item                       | Quantity | Expected Amount(Rs) | Quotation Invitation Date | Quotation Opening Date | Contract Award Date | Contract Completion Date |
|----------------------------|----------|---------------------|---------------------------|------------------------|---------------------|--------------------------|
| Campus Management Software | 1        | 400000              | 15-12-2015                | 30-01-2016             | 06-01-2016          | 05-02-2016               |
| Computer                   | 20       | 800000              | 15-12-2015                | 30-12-2016             | 06-01-2016          | 05-02-2016               |

*BoG approved the procurement plan of the Institution and BoG directed to initiate packages for computers and Campus Management Software for the unspent amount, at the earliest.*

### Item No BoG/CEV/16.4: Ratification for the various Academic programs conducted

The various academic activities conducted post the 15<sup>th</sup> BoG meeting were discussed. Principal presented the tables below, which summarize the in-house and out-station training programs, as well as conferences attended by the faculty and staff of the institute, post the last BoG meeting.

#### 16.4.1 Faculty Development Program – In-house

Dr.O.A.Joseph (Principal, CE Vadakara) presented various in house programs conducted post the 15<sup>th</sup> BoG meeting .

Table 16.4.1:Details of In-house Faculty Development programs conducted

| SI No. | Title of the program                        | Department | Duration and Dates           | Coordinator                | Expense (Rs)       |
|--------|---|------------|------------------------------|----------------------------|--------------------|
| 1.     | Workshop on basics of python programming    | IT         | 1 day, 18-09-2015            | Anish A Aziz, AP in IT     | 8094<br>01-10-15   |
| 2.     | Electrical system design and electrical CAD | EEE        | 6 days, 16-11-15 to 21-11-15 | Ajisha S, AP in EEE        | 115740<br>08-12-15 |
| 3.     | Workshop on KOHA, Advanced                  | LIBRARY    | 3 days, 29-10-15 to 31-10-15 | Saji K Vettathu, Librarian | 82013<br>08-12-15  |

|    |                                    |     |                             |            |                    |
|----|------------------------------------|-----|-----------------------------|------------|--------------------|
|    | topics and best practices          |     |                             |            |                    |
| 4. | Computer Networking and Management | ECE | 5 days 16-11-15 to 20-11-15 | Rajesh T P | 85,015<br>07-12-15 |

*BoG ratified the payments made for the various in house FSD programs given in the table 16.4.1*

#### **16.4.2 Ratification for the expense incurred for various Out Station programs attended by the faculty/staff**

Dr.O.A.Joseph(Principal, CE Vadakara) presented various out station programs conducted post the 15<sup>th</sup> BoG meeting

*Table 16.4.2: Details of Out-Station Programs attended by Faculty/staff members post the 15<sup>th</sup> BoG meeting.*

| <b>I No</b> | <b>Name</b>     | <b>Designation</b> | <b>Department</b> | <b>Program</b>                               | <b>Institution</b>                       | <b>Dates and Duration</b> | <b>Expense</b>    |
|-------------|-----------------|--------------------|-------------------|--|--|---------------------------|-------------------|
| 1.          | Surya T V       | Asst. Professor    | CE                | Technology enabled Teaching & Learning       | Indian Institute of Management Kozhikode | 19-08-15 to 23-08-15      | 14879<br>23-09-15 |
| 2.          | Shejina.V       | Asst. Professor    | IT                | Technology enabled Teaching & Learning       | Indian Institute of Management Kozhikode | 19-08-15 to 23-08-15      | 14879<br>23-09-15 |
| 3.          | Linda Sebastain | Asst. Professor    | CSE               | Technology enabled Teaching & Learning       | Indian Institute of Management Kozhikode | 19-08-15 to 23-08-15      | 14879<br>23-09-15 |
| 4.          | Deepa R         | Asst. Professor    | CSE               | Technology enabled Teaching & Learning       | Indian Institute of Management Kozhikode | 19-08-15 to 23-08-15      | 14879<br>23-09-15 |
| 5.          | Muhammed P C    | Asst. Professor    | CSE               | Cyber security and risk mitigation framework | NIT Karnataka, Surathkal                 | 1 day, 30/09/15           | 1050<br>06-10-15  |
| 6.          | Vijina V V      | Asst. Professor    | CE                | Faculty Development Program                  | IIT Madras                               | 02-09-15 to 04-09-15      | 10533<br>29-10-15 |
| 7.          | Resmi K Raj     | Asst.              | EEE               | Faculty                                      | IIT Madras                               | 02-09-15                  | 11722             |

|     |                 |                 |     |  |                                    |                            |                   |
|-----|-----------------|-----------------|-----|--|------------------------------------|----------------------------|-------------------|
|     |                 | Professor       |     | Development Program  |                                    | to<br>04-09-15             | 29-10-15          |
| 8.  | Arun R Chandran | Asst. Professor | ECE | Faculty Development Program  | IIT Madras                         | 02-09-15<br>to<br>04-09-15 | 12281<br>29-10-15 |
| 9.  | Ramanad A C     | Asst. Professor | ECE | Faculty Development Program  | IIT Madras                         | 08-10-15<br>to<br>10-10-15 | 3234<br>29-10-15  |
| 10. | Nilna T         | Asst. Professor | IT  | Faculty Development Program  | IIT Madras                         | 08-10-15<br>to<br>10-10-15 | 3234<br>29-10-15  |
| 11. | Anagha. C M     | Asst. Professor | CSE | Faculty Development Program  | IIT Madras                         | 08-10-15<br>to<br>10-10-15 | 3234<br>29-10-15  |
| 12. | Resmi K Raj     | Asst. Professor | EEE | Energy Auditing  | College of Engineering Kidangoor   | 28-09-15<br>to<br>30-09-15 | 3323<br>29-10-15  |
| 13. | Anjana. S       | Asst. Professor | EEE | Energy Auditing  | College of Engineering Kidangoor   | 28-09-15<br>to<br>30-09-15 | 2087<br>29-10-15  |
| 14. | Anish A Aziz    | Asst. Professor | IT  | Cyber Security and Risk Mitigation Framework                           | NIT , Karnataka, Surathkal         | 30-09-15                   | 2234<br>30-10-15  |
| 15. | Sreereshmi TO   | Asst. Professor | EEE | Power Quality Issues With Grid Connected Wind And Solar Energy Systems | Thejus Engineering College Trissur | 07-10-15<br>to<br>09-10-15 | 2006<br>11-11-15  |
| 16. | Dayana P        | Asst. Professor | EEE | Power Quality Issues With Grid Connected Wind And Solar Energy Systems | Thejus Engineering College Trissur | 07-10-15<br>to<br>09-10-15 | 2006<br>11-11-15  |
| 17. | Sreena S        | Asst. Professor | CSE | Trusted Systems  | College of Engineering Trivandrum  | 12-10-2015                 | 3014<br>12-11-15  |
| 18. | Liji Mohan N    | Asst. Professor | EEE | Modern Day Applications of Special                                     | College of Engineering Trivandrum  | 12-10-15<br>to<br>17-10-15 | 2987<br>16-11-15  |



|     |                     |                     |     |   |   |                      |                    |
|-----|---------------------|---------------------|-----|---|---|----------------------|--------------------|
|     |                     |                     |     | Electrical Machines and their Control Aspects                                     |   |                      |                    |
| 19. | Chinchu Mary Chacko | Asst. Professor     | EEE | Modern Day Applications of Special Electrical Machines and their Control Aspects  | College of Engineering Trivandrum               | 12-10-15 to 17-10-15 | 8649<br>16-11-15   |
| 20. | Jasim Jalaludheen   | Asst. Professor     | ECE | Signal Processing for Biomedical Applicatuions                                    | MES College of Engineering Kuttipuram           | 16-11-15 to 20-11-15 | 4428<br>24-11-15   |
| 21. | Thasreef H R        | Asst. Professor     | EEE | Modern Day applications of Special Electrical Machines and Theirt Control Aspects | College of Engineering Trivandrum               | 12-10-15 to 17-10-15 | 8649<br>24-11-15   |
| 22. | Navaz.Y             | Computer Programmer | CSE | CERTIFIED ETHICAL HACKING   | IITM-K Technopark,Trivandrum                    | 18-06-14 to 28-06-14 | 44840<br>25-11-15  |
| 23. | Anish A Aziz        | Asst. Professor     | IT  | Web Development Using PHP & MySQL   | Engineering Staff College of India at Hyderabad | 05-10-15 to 09-10-15 | 40193<br>26-11-15  |
| 24. | Dhanya AK           | Asst. Professor     | CSE | Web Development Using PHP & MySQL   | Engineering Staff College of India at Hyderabad | 05-10-15 to 09-10-15 | 47,381<br>07-12-15 |
| 25. | Saran K B           | Asst. Professor     | ECE | Faculty Development Program   | IIT Madras                                      | 03-11-15 to 05-11-15 | 3082<br>26-11-15   |
| 26. | Biju U              | Asst. Professor     | ECE | Faculty Development   | IIT Madras                                      | 03-11-15 to 05-11-15 | 3082<br>26-11-15   |

|     |            |                 |    |                             |            |                      |                   |
|-----|------------|-----------------|----|-----------------------------|------------|----------------------|-------------------|
|     |            |                 |    | Program                     |            |                      |                   |
| 27. | Saidas S R | Asst. Professor | EI | Faculty Development Program | IIT Madras | 03-11-15 to 05-11-15 | 3082<br>26-11-15  |
| 28. | Rohith Ram | Asst. Professor | EI | Faculty Development Program | IIT Madras | 16-11-15 To 18-11-15 | 11744<br>02-12-15 |
| 29. | Sanoj K P  | Asst. Professor | EI | Faculty Development Program | IIT Madras | 16-11-15 To 18-11-15 | 3437<br>02-12-15  |

*BoG ratified the expense incurred for the participation of Faculty/Staff in outstation programs listed in the Table 16.4.2.*

### **16.4.3 Ratification for the expense incurred for various Management Capacity programs attended by the faculty/staff**

Dr.O.A.Joseph (Principal, CE Vadakara) presented various Management Capacity programs conducted post the 15<sup>th</sup> BoG meeting

Table 16.4.3 Details of Management Capacity programs attended by Faculty/staff members post the 15<sup>th</sup> BoG meeting

| I No | Name         | Designation     | Department | Program                                       | Institution  | Dates and Duration       | Expense              |
|------|--------------|-----------------|------------|---|--|--------------------------|----------------------|
| 1.   | Sreena S     | Asst. Professor | CSE        | Hi Impact Leadership : Blue Print for Success | Govt. Engineering College Barton Hill, Trivandrum. | 08-10-2015 to 10-10-2015 | Rs.46022<br>30/10/15 |
| 2.   | Dhanya A K   | Asst. Professor | CSE        | Hi Impact Leadership : Blue Print for Success | Govt. Engineering College Barton Hill, Trivandrum. | 08-10-2015 to 10-10-2015 | Rs.46022<br>30/10/15 |
| 3.   | Ragi R G     | Asst. Professor | ECE        | Hi Impact Leadership : Blue Print for Success | Govt. Engineering College Barton Hill, Trivandrum. | 08-10-2015 to 10-10-2015 | Rs.46206<br>30/10/15 |
| 4.   | Shijith K    | Asst. Professor | ME         | Hi Impact Leadership : Blue Print for Success | Govt. Engineering College Barton Hill, Trivandrum. | 08-10-15 to 10-10-15     | Rs.45666<br>30/10/15 |
| 5.   | Lalji Cyriac | Asst. Professor | ECE        | Hi Impact Leadership :                        | Govt. Engineering                                  | 08-10-15 to 10-10-15     | Rs.<br>46053         |

|    |               |                 |     |   |  |                      |                      |
|----|---------------|-----------------|-----|---|--|----------------------|----------------------|
|    |               |                 |     | Blue Print for Success                        | College Barton Hill, Trivandrum.                   |                      | 30/10/15             |
| 6. | Shanavas K P  | Asst. Professor | ME  | Hi Impact Leadership : Blue Print for Success | Govt. Engineering College Barton Hill, Trivandrum. | 08-10-15 to 10-10-15 | Rs.45666<br>30/10/15 |
| 7. | Sreena S      | Asst. Professor | CSE | Management Capacity                           | IIM Lucknow Noida Campus                           | 16-11-15 to 20-11-15 | 31385<br>05-12-15    |
| 8. | Dr.Babitha KV | Asst. Professor | A S | Management Capacity                           | IIM Lucknow, Noida Campus                          | 16-11-15 to 20-11-15 | 31385<br>05-12-15    |

*BoG ratified the expense incurred for the participation of Faculty/Staff in outstation programs listed in the Table 16.4.3*

#### **16.4.4 Ratification of the expense incurred for the participation of Faculty/Staff members in conference for paper presentation for the period up to 01-10-2015.**

Dr.O.A.Joseph(Principal, CE Vadakara) presented the details of conference and its expense incurred for the participation of Faculty/Staff members for the post of 15<sup>th</sup> BoG meeting.

**Table 16.4.4: The details of faculty participation in conference for paper presentation**

| <b>Sl No</b> | <b>Name &amp; Department</b> | <b>Confere nce details</b> | <b>Held at</b>                    | <b>Paper name</b>  | <b>Expen ses</b> | <b>Date</b> |
|--------------|------------------------------|----------------------------|-----------------------------------|--|------------------|-------------|
| 1.           | Jithendra K B<br>ECE         | SPC - 2015                 | Trivandrum                        | Enhancing the Uncertainty of Hardware Efficient Substitution Box based on different Cryptanalysis (31-10-15) | 12100            | 20-11-15    |
| 2.           | Saran K B<br>ECE             | ICCC - 2015                | College of Engineering Trivandrum | Traffic Video Surveillance :Vehcile detection and Classification (19-11-15 to 21-11-2015-10-15)              | 8839             | 02-12-15    |

*BoG ratified the payment made to meet the expense towards attending the Conference given in 16.4.4*

## Item No BoG/CEV/16.5: Ratification/Approval of Reimbursement of fee for PhD/M.Tech

### 16.5.1 Reimbursement of Examination fee for PhD/M.Tech

Dr.O.A.Joseph(Principal, CE Vadakara) presented the details of Examination fees paid for PhD/M.Tech for the post of 15<sup>th</sup> BoG meeting

Table 16.5.1 Reimbursement of M.Tech/PhD Examination Fee

| SI No | Name of Faculty | Department | Course (PhD/M.Tech) | Institution | Semester | Payment Date | Amount (Rs) |
|-------|-----------------|------------|---------------------|-------------|----------|--------------|-------------|
| 1     | Nithya A K      | IT         | MTech               | CUSAT       | 3        | 11-11-15     | 1740        |
| 2     | Anupama K       | IT         | MTech               | CUSAT       | 3        | 11-11-15     | 1740        |
| 3     | Akhila.M        | CSE        | MTech               | CUSAT       | 3        | 11-11-15     | 1740        |

*BoG ratified the amount reimbursed to the faculty members as the examination fee for M.Tech/PhD programs paid by the Faculty members of the institution after the last BoG meeting listed in Table 16.5.1.*

### 16.5.2 Reimbursement of tuition fee for PhD/M.Tech

Dr.O.A.Joseph(Principal, CE Vadakara) presented the details of tuition fees paid for PhD/M.Tech for the post of 15<sup>th</sup> BoG meeting

Table 16.5.2: Reimbursement of M.Tech/PhD tuition Fee

| SI No | Name of Faculty | Department | Course (PhD/M.Tech) | Institution | Date     | Amount (Rs) |
|-------|-----------------|------------|---------------------|-------------|----------|-------------|
| 1     | Jithendra K B   | ECE        | PhD                 | CUSAT       | 04-12-15 | 2000        |
| 2     | Rinju Balu      | AS         | PhD                 | NIT Calicut | 07-12-15 | 10925       |

*BOG ratified the amount reimbursed to the faculty members as tuition fee for M.Tech/PhD programs paid by the Faculty members of the institution after the last BOG meeting listed in Table 16.5.2.*

## Item No BoG/CEV/16.6: Report of IIIC Activities and Approval

Dr.O.A.Joseph (Principal, CE Vadakara) presented the details of Report of IIIC Activities and its expense incurred for the post of 15<sup>th</sup> BoG meeting.

Table 16.6: List of III Cell programs

| SI No | Title of the program | Department | Duration and Dates | Coordinator | Expense incurred (Rs) |
|-------|----------------------|------------|--------------------|-------------|-----------------------|
|-------|----------------------|------------|--------------------|-------------|-----------------------|

|    |   |     |                              |                          |                     |
|----|---|-----|------------------------------|--------------------------|---------------------|
| 1. | Concrete Technology   | CE  | 1 day, 20-08-15              | Vijina V V (A P in CE)   | 2000<br>04-11-15    |
| 2. | Innovative Methods in Analysis, design, construction & Rehabilitation | CE  | 1 day, 03-10-15              | Surya T V (A P in CE)    | 9788<br>06-11-2015  |
| 3. | Robotics  | CSE | 2 days, 06-10-15 to 07-10-15 | Aruna A S (A P in CSE)   | 23497<br>09-11-2015 |
| 4. | What after B.Tech   | CSE | 1 day, 06-10-15              | Aruna A S (A P in CSE)   | 7928<br>09-11-2015  |
| 5. | 8051 and ARM Training<br>4th year ECE students                        | ECE | 6 Days, 28th Sept to 3rd Oct | Ramanad A C,<br>Chinju G | 102295<br>08-12-15  |
| 6. | 8051 and PIC Training<br>3rd year ECE students                        | ECE | 6 Days, 28th Sept to 3rd Oct | Shinoj p,<br>Saran K B   | 102490<br>08-12-15  |

*BoG ratified the payments made for III Cell activities listed in Table 16.6*

### **Item No BoG/CEV/16.7: Report of programs under EAP**

Dr.O.A.Joseph (Principal, CE Vadakara) presented the Report of programs under EAP for the post of 15th BoG meeting.

**Table 16.7: Details of Remedial Classes engaged**

| Sl No | Faculty Name    | Department | Semester | Subject  | No of Hours | Date     | Total Honorarium |
|-------|-----------------|------------|----------|--|-------------|----------|------------------|
| 1     | Firosmon A M    | CE         | 5        | Design of structures<br>geotechnical engineering | 6           | 06/10/15 | 3600             |
| 2     | Sanoj K P       | EI         | 5        | Mat Lab  | 6           | 09-11-15 | 3600             |
| 3     | Saidas S R      | EI         | 3        | Microprocessors &<br>Microcontrollers            | 6           | 09-11-15 | 3600             |
| 4     | Tessy Ninan     | EI         | 7        | Solid state Electronics                          | 9           | 09-11-15 | 5400             |
| 5     | Rohith Ram T    | EI         | 5        | Analog Integrated Circuits                       | 3           | 09-11-15 | 1800             |
| 6     | Sanoj K P       | EI         | 3        | Signals & Systems                                | 4           | 09-11-15 | 2400             |
| 7     | Dr. Babitha K V | AS         | 5        | Engineering Mathematics-II                       | 10          | 09-11-15 | 6000             |

|    |                   |     |      |   |    |           |       |
|----|-------------------|-----|------|---|----|-----------|-------|
| 8  | Nithin T          | EI  | 7    | Electrical<br>Mechanics &<br>Drives             | 6  | 09-11-15  | 3600  |
| 9  | Tessy Ninan       | EI  | 5    | Solid state<br>Electronics                      | 6  | 09-11-15  | 3000  |
| 10 | Anish A Aziz      | IT  | 3    | Discrete<br>Structures                          | 3  | 09-11-15  | 1800  |
| 11 | Shinoj . P        | CS  | 3    | Digital<br>Electronics                          | 6  | 25-11-15  | 3600  |
| 12 | Roshitha .N       | AS  | 1    | Mathematic II                                   | 6  | 25 -11-15 | 3600  |
| 13 | Roshitha .N       | AS  | 5    | Mathematic II<br>(Calculus)                     | 28 | 25 -11-15 | 16800 |
| 14 | Dr.Babitha K<br>V | AS  | 7    | Mathematic II                                   | 3  | 25 -11-15 | 1800  |
| 15 | Nayana S S        | AS  | 7    | Mathematic II                                   | 3  | 25 -11-15 | 1800  |
| 16 | Greeshma B K      | EI  | 3, 5 | Network Theory                                  | 5  | 30 -11-15 | 3000  |
| 17 | Rafeek T P        | EI  | 3    | Electronic<br>Circuits                          | 3  | 30 -11-15 | 1800  |
| 18 | Firosmon. A M     | CE  | 3, 5 | Construction<br>engineering,<br>Fluid Mechanics | 9  | 01 -12-15 | 5400  |
| 19 | Ragi R G          | ECE | 5    | Digital Signal<br>Processing                    | 1  | 03-12-15  | 600   |

*All the payments made for Equity Assurance Plan activities listed in Table16.7 ratified by the BOG.*

### **Item No BoG/CEV/16.8: Report of Research and Development Activities**

#### **16.8.1: Allocation of Seed Money**

Dr.O.A.Joseph (Principal, CE Vadakara) presented the Report of allocation of Seed Money for the post of 15<sup>th</sup> BoG meeting. Proposal titles and amount sanctioned is listed in Table 16.8.1

Table 16.8.1 Details of seed money proposals

| SI No | Faculty Name | Department | Research Proposal | Amount Sanctioned | Date |
|-------|--------------|------------|-------------------|-------------------|------|
|-------|--------------|------------|-------------------|-------------------|------|

|     |                                      |    |  |          |            |
|-----|--------------------------------------|----|--|----------|------------|
| 1.  | Seema E S                            | CE | Hair Fiber reinforced Concrete with rice husk ash as an as mixture                                 | 59500    | 26-11-2015 |
| 2.  | Surya T V<br>And<br>Avinash. P       | CE | Experimental Studies on landfill clay liner  | 40000    | 26-11-2015 |
| 3.  | Surya T V<br>&<br>Neethu<br>Krishnan | CE | An effective solution for Karimbanathode Drainage Problem  | 71000    | 26-11-2015 |
| 4.  | Soumyan K<br>&<br>Nasheeda C K       | CE | Experimental study to check the effect of rice husk ash & egg shell powder on property of concrete | 50000    | 26-11-2015 |
| 5.  | Vijina V V                           | CE | Experimental Investigation on Suitability of using Eco Sand and Fly Ash in Concrete                | 60200    | 26-11-2015 |
| 6.  | Forozmon A M<br>and<br>Nasheeda C K  | CE | The Study of Stabilised Handmade Unfired Bricks  | 32370    | 26-11-2015 |
| 7.  | Vijina V V<br>&<br>Mithun B          | CE | Advanced Techniques for the Septic tank effluent treatment   | 72370    | 26-11-2015 |
| 8.  | Smitha C K                           | EI | Automated Solar Irrigation System  | 1,00,000 | 08-12-15   |
| 9.  | Rohith Ram T                         | EI | Embedded Smart Card Security system via GPS and GSM  | 52,000   | 08-12-15   |
| 10. | Rohith Ram T                         | EI | Implementation of Fuzzy- PID controller to liquid level system using LABVIEW                       | 98,000   | 08-12-15   |

*All the payments made for the allocation of Seed Money listed in Table16.9.1 ratified by the BoG.*

### **Item No BoG/CEV/16.9: Report of Expenses under IOC**

Dr.O.A.Joseph (Principal, CE Vadakara) presented the Report of Expenses under IOC for the post of 15<sup>th</sup> BoG meeting.

Table 16.9: Details of expenses under IOC

| <b>Sl No</b> | <b>Depart ment</b> | <b>Purpose</b> | <b>Package Number and Name</b> | <b>Amount</b> | <b>Name of the person</b> | <b>Amount sanctioned date</b> |
|--------------|--------------------|----------------|--------------------------------|---------------|---------------------------|-------------------------------|
|--------------|--------------------|----------------|--------------------------------|---------------|---------------------------|-------------------------------|

|   |               |  |   |       |                                    |            |
|---|---------------|--|---|-------|------------------------------------|------------|
| 1 | Institutional | Expenses incurred for repairing Laser toner Cartridge of A3 Laser Printer                | TEQIP-II/2013/KL1G 11/SHOPPING/46 - Printers for Labs | 4350  | Ms.Seema G                         | 24-11-15   |
| 2 | Institutional | Expenses incurred for traveling to RSET Kakanad in connection with placement activities. |   | 1300  | Salu Joseph                        | 17-11-2015 |
| 3 | ECE           | Expenses incurred for repairing Air conditioner  | TEQIP-II/2013/KL1G 11/SHOPPING/99 - Air Conditioner   | 3000  | Preetha R D (Instructor EC)        | 09-11-2015 |
| 4 | Institutional | The Travelling Expenses incurred for TEQIP-II: Post Procurement Audit (PPR)              |   | 56688 | Dr. O A Joseph , Mr. Jithendra K B | 09-11-2015 |
| 5 | ECE           | Expenses incurred for repairing Power Supply 15 V  | TEQIP-II/2013/KL1G 11/SHOPPING/39- Power Supply       | 3150  | Preetha R D (Instructor EC)        | 20-10-2015 |
| 6 | Institutional | Expenses incurred for repairing Laptop   | TEQIP-II/2012/KL1G 11/SHOPPING/15 - Laptop            | 3530  | Dr. O A Joseph (Principal)         | 19-10-2015 |
| 7 | EI            | Replacement of 3 VGA cable for projector purchased under TEQIP                           | TEQIP-II/2012/KL1G 11/SHOPPING/10 - Projector         | 1020  | Rohith Ram T (AP in EI)            | 19-10-2015 |
|   | ECE           | Wireless presenter   |   | 2100  | Arun R Chandran (AP in ECE)        | 02-12-2015 |

*The expenses incurred under the head of IOC listed in Table16.9 are ratified by the BOG.*

**Item No BoG/CEV/16.10: Approval of the In-house and outstation, Conference programmes for faculty and staff for the next three months**



### 16.10.1 In house Programs

Dr.O.A.Joseph(Principal, CE Vadakara) presented the In house programs planned for the period up to 10<sup>th</sup> March 2016

Table 16.10.1: In House programs planned up to 10<sup>th</sup> March 2016

| SI No. | Title of the program   | Department | Duration and Tentative Dates                    | Coordinator   | Expected Expense (Rs) |
|--------|--|------------|---|---|-----------------------|
| 1.     | Workshop on Total Station  | CE         | 3 days, February 2016                           | SuryaT.V, Avinash P                                       | 60,000                |
| 2      | FDP on Research methodology & Teaching effectiveness                     | CE         | 6 days, March 2016                              | Firosmon A. M, Vijina                                     | 1,10,000              |
| 3      | VLSI Design using CADENCE  | ECE        | 5 days, 14/12/15 to 18/12/15                    | Lalji Cyriec, AP in ECE                                   | 1,76,000              |
| 4      | Staff development program on PCB Design                                  | ECE        | 3 days 1st to 3rd February 2016                 | Sijo K G, Muhammed Shabad Tradesman Dept. of ECE          | 1,25,000              |
| 5      | Digital Signal Processing: Theory Tools and Applications                 | ECE        | 6 days 29th February to 5th march 2016          | Jasim Jalaludeen, Saran K B Asst. Professors Dept. of ECE | 1,50,000              |
| 6      | Developing Android Applications  | IT         | 6 days, 25 to 30th of January 2016              | Sidhik A,   | 1,15000               |
| 7      | Data mining and its applications   | IT         | 6 days, 28th of March 2016 to 2nd of April 2016 | Shejina V   | 1,15000               |
| 8      | Short term training program on modern Controllers and their Applications | EEE        | 3 days, January 3rd week, 2016                  | Thasreef H , RAmaljith M.K.                               | 50000                 |
| 9      | FDP on Power Electronics and its Applications                            | EEE        | 6 days, February, 2 nd week, 2016               | Reshmi K Raj Abilash.R S                                  | 1,10,000              |
| 10     | FSD on Content Management Systems  | CSE        | 6 days , 18/01/16 to 23/01/16                   | Deepthi K   | 130000                |
| 11     | Communicational  | A S        | Jan 2nd week                                    | Vijayan P   | 1,00,000              |

|    |   |     |   |                            |        |
|----|---|-----|---|----------------------------|--------|
|    | Improvement and faculty development program |     | 2016  | (Applied Science)          |        |
| 12 | Hands on Training Using E CAD               | EEE | Jan 4 <sup>th</sup> to 8 <sup>th</sup> 2016 | Reshmi K Raj, Abhilash R S | 50,000 |

*BoG approved the expected expenditure for conducting various in house programs listed in table 16.10.1*

### 16.10.2 Out Station Programs

Dr.O.A.Joseph (Principal, CE Vadakara) presented the Out station programs planned for the period up to 10<sup>th</sup> March 2016

Table 16.10.2: Out station programs planned up to 10th March 2016

| SI No | Name of Faculty | Department | Title of the Program                               | Dates of Program     | Institution                         | Registration Fee |
|-------|-----------------|------------|--|----------------------|-------------------------------------|------------------|
| 1.    | Sidhik. A       | IT         | Image Processing Implementation on Raspberry Pi    | 07-12-15 to 12-12-15 | College of Engineering Perumon      | 6000             |
| 2.    | Rohit Ram T     | EI         | Recent trends in BIOSIGNAL                         | 13-12-15 to 18-12-15 | NIT Calicut                         | 10,000           |
| 3.    | Sanoj K P       | EI         | Recent trends in BIOSIGNAL                         | 13-12-15 to 18-12-15 | NIT Calicut                         | 10,000           |
| 4.    | Jitendra K B    | ECE        | Recent trends in Cryptography and Network Security | 18-01-16 to 22-01-16 | College of Engineering, Pune        | 35000            |
| 5.    | Ragi R G        | ECE        | Recent trends in Cryptography and Network Security | 18-01-16 to 22-01-16 | College of Engineering, Pune        | 35000            |
| 6.    | Sreena S        | CSE        | Recent trends in Cryptography and Network Security | 18-01-16 to 22-01-16 | College of Engineering, Pune        | 35000            |
| 7.    | Babitha K V     | A S        | Recent trends in Cryptography and Network Security | 18-01-16 to 22-01-16 | College of Engineering, Pune        | 35000            |
| 8.    | Aruna A S       | CSE        | Workshop on NASM                                   | 1 day Dec 12         | College of Engineering, Thalassery. | 3000             |

|     |              |    |   |                |             |        |
|-----|--------------|----|---|----------------|-------------|--------|
| 9.  | Rohithram. T | EI | Short - Term Course on MATLAB, A Tool in Research | Dec 24-28 2015 | MNIT Jaipur | 30,000 |
| 10. | Sanoj K P    | EI | Short - Term Course on MATLAB, A Tool in Research | Dec 24-28 2015 | MNIT Jaipur | 30,000 |
| 11. | Shijith      | ME | Short - Term Course on MATLAB, A Tool in Research | Dec 24-28 2015 | MNIT Jaipur | 30,000 |
| 12. | Shanavas     | ME | Short - Term Course on MATLAB, A Tool in Research | Dec 24-28 2015 | MNIT Jaipur | 30,000 |
| 13. | Manu G       | ME | Short - Term Course on MATLAB, A Tool in Research | Dec 24-28 2015 | MNIT Jaipur | 30,000 |

*BoG approved the expected expenditure for the faculty//staff participation for various outstation programs listed in table 16.10.2*

### 16.10.3 Conferences

Dr.O.A.Joseph(Principal, CE Vadakara) presented the details of faculty participation in conference planned for the period up to 10th March 2016

**Table 16.10.3: The details of faculty participation in conference planned up to 10th March 2016**

| Sl No | Name & Department   | Conference details  | Held at   | Paper name   | Expenses | Date                          |
|-------|---------------------|---------------------|---|--|----------|-------------------------------|
| 1.    | Smitha C K, Hod, EI | ICSNCS (Conference) | JNU Delhi   |  | 30000    | 2 days. 25-02-16 to 27-02-16  |
| 2.    | Jisha M V, A P, ECE | ICCCI-16            | Sri Sakthi Institute of Engg. & Technology-Coimbatore | Miniaturization of single layer U shaped micro strip patch antenna | 25000    | 2 days, 07-01- 16 to 09-01-16 |
| 3.    | Jisha M V, A P, ECE | ICECS – 16          | Karpagam College of Engg. Coimbatore                  | Miniaturization of single layer U shaped micro strip patch antenna | 20000    | 2 days, 25-02-16 to 26-02-16  |

*BoG approved the expected expenditure for faculty participation in conference for paper presentation listed in the table 16.10.3*

**Item No BoG/CEV/16.11: Approval of the III Cell Activities for the next three months**

Dr.O.A.Joseph (Principal, CE Vadakara) presented the details of the IIC Activities planned up to 10th March 2016

**Table 16.11:The IIC Activities up to 10th March 2016**

| SI No | Title of the program   | Department | Duration and Dates               | Coordinator                               | Expected Expense (Rs) |
|-------|--|------------|----------------------------------|---|-----------------------|
| 1.    | Expert talk on Intelligent Transport System and application of GIS in Transportation       | CE         | 4 days, Feb 2016                 | Vijina V. V, Firosmo A M                  | 40,000                |
| 2.    | Expert talk on Special concretes   | CE         | 2 day, March 2016                | Neethu krishna, Firosmo A M               | 20,000                |
| 3.    | Expert talk on Finite element method   | CE         | 5 days, March 2016               | Soumyan K, Dept. of CE                    | 50,000                |
| 4.    | Expert talk series on Advances in concrete & challenges in Civil Engineering constructions | CE         | 3 days, February 2016            | Avinash, Mit hun                          | 30,000                |
| 5.    | Workshop on Computer Hardware S4 & S6 students   | IT         | 2 days, Ist week of Janyary 2016 | Mr. Sidhik A, Asst. Professor Dept. of IT | 30000                 |
| 6.    | Workshop on Quadcopter   | ECE        | 4 Days 18th to 21st January 2016 | Shinoj P Asst. Professor Dept. of ECE     | 40000                 |

|     |   |     |                                  |   |        |
|-----|---|-----|----------------------------------|---|--------|
| 7.  | Workshop on adruino using Rasberry Pi                     | ECE | 4 Days 8th to 11th February 2016 | Ramanad A C<br>Asst.<br>Professor<br>Dept. of<br>ECE    | 40,000 |
| 8.  | FPGA prototyping using Verlog HDL                         | ECE | 2 Days 14th 15th January 2015    | Biju U<br>Asst.<br>Professor<br>Dept. of<br>ECE         | 20,000 |
| 9.  | EXPERT TALK: Signal Processing                            | ECE | 1day, Feb 9 – 2016               | Jisha M V<br>Asst.<br>Professor<br>Dept. of<br>ECE      | 10,000 |
| 10. | Work Shop – Focusing Success based on improved skill sets | ECE | 15,16 December – 2015            | Jithendra.K. B<br>Asst.<br>Professor<br>Dept. of<br>ECE | 20,000 |
| 11. | Expert talk on Power system operation and control         | EEE | 2 days, Feb 2016                 | Reshmi K<br>Raj ‘<br>Abilash.R S                        | 20,000 |
| 12. | Expert talk on Electrical machines                        | EEE | 2 day, February 2016             | Ajisha S.<br>Dayana P                                   | 20000  |
| 13. | Expert talk on Power Electronics and its Applications     | EEE | 2 days, March 2016               | Thasreef H<br>R   | 20000  |
| 14. | Training program on Microcontrollers and Embedded systems | EEE | 2 days, January 2016             | Reshmi K<br>Raj,<br>Anjana.s                            | 20000  |
| 15. | Workshop on Computer Networking                           | CSE | 2 days<br>9,10 Feb 2015          | Sreena A S  | 20000  |
| 16. | Workshop on Computer Networking                           | CSE | 2 days<br>11,12 Feb              | Anagha C<br>M   | 20000  |

*BoG approved the expected expenditure for the IIC Activities up to 10th March 2016 listed in Table 16.11*

**Item No BoG/CEV/16.12: Approval of the Research and Development Activities for the next three months.**

**16.12.1: National Conference**

Dr.O.A.Joseph (Principal, CE Vadakara) presented the details National Conference planned under Research and Development Activities up to 10th March 2016

**Table 16.12.1: Research and Development Activities for the next three months**

| <b>SI No.</b> | <b>Title of the program</b>  | <b>Department</b> | <b>Duration and Tentative Dates</b>  | <b>Coordinator</b> | <b>Expected Expenses</b> |
|---------------|--|-------------------|--------------------------------------|--------------------|--------------------------|
| 1             | National Conference on Computational Intelligence & Image Processing | IT                | 2 days, 22nd & 23rd of February 2016 | Mr. Anish A Aziz   | 550000                   |

*BoG approved the expected expenditure for the National Conference planned under Research and Development Activities for the next three months listed in Table 16.12.1. Also BoG approved the decision of IT department to conduct the Conference at Calicut University Campus*

**16.12.2: Best Innovative Project Award 2016 Contest**

Dr.O.A.Joseph (Principal, CE Vadakara) presented the details Best Innovative Project Award 2016 Contest planned under Research and Development Activities up to 10th March 2016

*BoG approved the conduct of Best Innovative Project Award 2016*

**Item No BoG/CEV/16.13: Approval of the expenses under IOC for the next three months**

Dr.O.A.Joseph(Principal, CE Vadakara) presented the details of expenses under IOC for the next three months

Table 16.13: details of expenses under IOC for the next three months

| SI No | Department    | Purpose  | Package Number and name   | Requested Amount | Name of the person   | Amount Requested date |
|-------|---------------|--|---|------------------|----------------------|-----------------------|
| 1     | ECE           | Repair- Electronic Podium in seminar hall                | TEQIP-II/2013/KL1G11/SHOPPING/124 - Virtual Class room Equipments | 15000            | Ragi R G, AP in ECE  | 26-11-15              |
| 2     | ECE           | Repair- Seminar hall Chair                               | TEQIP-II/2012/KL1G11/SHOPPING/12- Department Seminar Hall Chair   | 15000            | Ragi R G, AP in ECE  | 26-11-15              |
| 3     | ECE           | Repair- DSO-   | TEQIP- CRO II/2013/KL1G11/SHOPPING/118 – DSO                      | 5000             | Ragi R G, AP in ECE  | 26-11-15              |
| 4     | ECE           | Repair- CRO - 5* 1500                                    | TEQIP-II/2013/KL1G11/SHOPPING/113- CRO                            | 7500             | Ragi R G, AP in ECE  | 01-12-15              |
| 5     | ECE           | Repair- Function Generator 1* 1000                       | TEQIP-II/2013/KL1G11/SHOPPING/42- Function Generator              | 1000             | Ragi R G, AP in ECE  | 01-12-15              |
| 6     | ECE           | Repair- IC tester 3* 1000                                | TEQIP-II/2013/KL1G11/SHOPPING/93 - IC Testers                     | 3000             | Ragi R G, AP in ECE  | 01-12-15              |
| 7     | CSE           | Repair of department laptop- Laptop keyboard and battery | TEQIP-II/2012/KL1G11/SHOPPING/15 - Laptop                         | 5500             | Aruna A S, AP in CSE | 01-12-15              |
| 8     | Institutional | Repair of Laptop- Academics-                             | TEQIP-II/2012/KL1G11/SHOPPING/15 - Laptop                         | 3000             | Smitha C K, HoD, EI  | 01-12-15              |

*BoG approved the expected expenditure under IOC listed in the above table 16.13.*

### **Item No BoG/CEV/16.14: Appointment of new nodal officer for TEQIP II**

Dr.O.A.Joseph(Principal, CE Vadakara) presented the details Teqip committee held on 09-11-15 take the decision to handover the charge of Academic Coordinator from Mrs. Sreena.S (AP in CSE) to Mrs. Smitha C K (Associate Professor, Dept of EIE) in TEQIP –II.

*BoG approved the above decisions of the Teqip Committee meeting.*

### **Item No BoG/CEV/16.15: Statutory Audit Report**

The statutory audit for the Financial Year 2014-15 is conducted in the month of August 2015.

*BoG directed to send request letter to CAPE for financial support to meet the amount disallowed(1.25 lakh) in Statutory Audit for the year 2014-2015 for renewing Journals from IOC*

### **Item No BoG/CEV/16.16: Financial Reporting**

Table 16.16 Details of expenses

| SI No | Head                 | Allotted amount (lakhs) | Amount spent (Lakhs) |
|-------|----------------------|-------------------------|----------------------|
| 1     | Procurement          | 550                     | 538.5                |
| 2     | FSD                  | 100                     | 55.32                |
| 3     | Academic Support     | 40                      | 10.65                |
| 4     | R&D                  | 20                      | 1.89                 |
| 5     | Capacity Enhancement | 30                      | 11.78                |
| 6     | Reforms              | 20                      | 12.93                |
| 7     | III Cell             | 40                      | 11.90                |
| 8     | Assistantship        | 100                     | 0                    |
| 9     | IOC                  | 100                     | 45.82                |
|       | <b>TOTAL</b>         | <b>1000</b>             | <b>688.79</b>        |

*BoG ratified the financial statement as on 30-11-2015*

**The meeting adjourned at 5.00 pm**

**Chairman**

**Dr.C.S.Sreedhar**

**Principal**

**Dr.O.A.Joseph**