JSS Mahavidyapeetha

**Sri Jayachamarajendra College of Engineering Mysore – 570 006**

***(Autonomous institution under Visvesvaraya Technological University, Belgaum)***

**Proceedings of 5thBoG Subcommittee Meeting**

**held on 26th December 2018**

**S5.1 THE MEMBERS**

Principal welcomed the members of the Sub-committee of Board of Governors of TEQIP Phase-III, for the 5th BoG Sub Committee Meeting. Principal presented the glimpse of the previous four BoG Subcommittee meetings which were held on 12.02.2018, 02.05.2018, 16.05.2018 & 20.08.2018. The following section provides the details of the procurement and summary of expenditures approved in the four previous BoG subcommittee meetings and conducted.

**S5.2 Activities conducted**

**S5.2.1 Procurement:**

Progress made in the procurement of equipment and learning resources after obtaining approval from BoG subcommittee meeting is shown below:

Total PLA for Procurement: Rs. 350,00,000.00 (Rupees Three Hundred Fifty Lakhs only)

Procurement already made through PMSS for library E – Journals: Rs. 16,52,291.00

Procurement in Progress in PMSS for different departments: Rs. 84,17,400.00

Procurement initiated in PMSS for 345 Desktop computers (NCB): Rs. 172,50,000.00

Modified proposals already discussed and approved in 4th BoG Sub Committee Meeting:

1. **Department of Information Science and Engineering**

Name of the proposal: Data Science and Machine Learning Laboratory

Equipments required: High performance server – 01 No. Rs. 17 Lakhs

: Client Machines - 07Nos. Rs. 12 Lakhs

Total Rs. 29 Lakhs

1. **Establishment of Centre for Development of Modern Teaching Learning Materials (E-Learning Centre)**

Details of Equipments required for establishing Smart Studio are as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| **Equipment** | **Quantity** | **Brief Specification** | **Estimated Cost in Rs.** |
| Studio Camera | 2 nos. | 4 K – Resolution with Tripod | 12,000,00.00 |
| Video Switcher | 1 No. |  | 4,000,00.00 |
| Recording Media | 1 No. |  | 3,000,00.00 |
| Audio Work Station | 1 No. |  | 3,000,00.00 |
| Monitor with speaker and accessories | 1 No. | 40 “ | 1,000,00.00 |
| Editing Software and System – Final cut | 1 license | Apple i-Mac | 5,000,00.00 |
| Teleprompter | 1 no. |  | 2,000,00.00 |
| Spot Lights, LED lights and Back Drop |  |  | 2,000,00.00 |

|  |  |  |  |
| --- | --- | --- | --- |
| Adobe Premier Software with Server and 3 Work stations | 1 + 3 no. |  | 4,000,00.00 |
| Cam Coder | 2 nos. | With recording media | 12,000,00.00 |
| Tripod | 2 nos. | With carrycase Bag and Cables | 1,000,00.00 |
| Outdoor lights and cables |  |  | 1,000,00.00 |
| Other related equipments |  |  | 10,000,00.00 |
| **Total Estimated Cost in Rs.** | | | **60,000,00.00** |

**S5.2.2 Proposals Pending**

Library E-Journals subscription – Refer Section 5.3.1

Environmental Engineering Department (Revised) - Refer Section 5.3.1

Department of Civil Engineering (Revised) – Refer Section 5.3.1

**S5.2.3 Summary of expenditures under different sub heads from PFMS:**

Following table provides financial management report taken from PFMS. The table provides the amount spent under TEQIP III up to 24.12.2018.Details of activities are presented in the proceedings of previous four BoG subcommittee meetings.

|  |  |  |  |
| --- | --- | --- | --- |
| **TEQIP - III Financial Management Report** | | | |
|  | |  |  |
| **Technical Education Quality Improvement Programme of Government of India (EAP)** | | | |
| **Total Jan 2018-Dec 2018** | | | |
| **Sri Jayachamarajendra College of Engineering, Mysuru, KARNATAKA** | | | |
|  | |  |  |
| **Sub - Component** | | | **Cumulative Exp. since Inception till 24.12.2018** |
| **Total :** | | | **Rs. 75,26,744.00** |
| 1.3.1 - Procurement of goods | 1.3.1.2 - Learning resources | | 16,52,291.00 |
| 1.3.2 - Academic processes | 1.3.2.1 - Improve students learning | | 6,42,226.00 |
| 1.3.2.11 - Industry-Institute Interaction | | 1,75,261.00 |
| 1.3.2.3 - Graduates employability | | 96,826.00 |
| 1.3.2.4 - Faculty/staff development and motivation | | 32,92,640.00 |
| 1.3.2.5 - Research and development | | 2,89,956.00 |
| 1.3.2.7 - Mentoring/Twinning system | | 4,00,856.00 |
| 1.3.2.8 - Reforms and governance | | 7,495.00 |
| 1.3.2.9 - Management capacity development | | 74,518.00 |
| 1.3.3 - Operating costs | 1.3.3.1 - Consumables | | 26,409.00 |
| 1.3.3.2 - Operation & maintenance of equipments | | 3,653.00 |
| 1.3.3.3 - Office expenses | | 51,978.00 |
| 1.3.3.4 - Meetings | | 2,70,693.00 |
| 1.3.3.5 - Hiring of vehicles | | 17,217.00 |
| 1.3.3.6 - Travel cost | | 1,546.00 |
| 1.3.3.7 - Salary | | 5,23,179.00 |

**The committee members suggested obtaining usage pattern of E-Journals and comparing with usage of library books and journals*.***

**The committee members also suggested to get utilization survey and impact assessment including outcomes of the equipments procured as well as the activities done under TEQIP-I and TEQIP-II.**

**Regarding establishment of Centre for Development of Modern Teaching Learning Materials (E- learning centre) the committee members suggested that a detailed report is to be prepared showing objectives, likely beneficiaries, expected income, activities to be done etc.**

The following sections provide the proposals received from various departments under

different heads: Procurement of Goods & Learning Resources and Academic Processes

**S 5.3.1 Head: Procurement of Goods and Learning Resources**

***(Equipments*** *(for hostel, sports and any non academic activity not permitted);* ***Learning resources*** *(e-books, e-journals, softwares, text book etc.);* ***Furniture*** *(for hostel, sports and any non academic activity not permitted, but allowed for TEQIP Cell);* ***Minor civil works*** *(for hostel, sports and any non academic activity not permitted, no new building), (repair, maintenance & extension allowed))*

1. **Library:**

Renewal of ASTM digital library resources covering 07 Journals and e-resources.

Subscription period: January 2019 to December 2019.

Budget Amount: Rs. 1,04,134.70 (including GST).

1. **Dept. of Environmental Engineering:**

Previously, approval was taken for the below detailed equipments. However, to suit the available budget, the quantity, specification and cost are modified without affecting the objectives of procurement.

**PROCURMENT PLAN UNDER TEQIP-III FOR DEPARTMENT OF ENVIRONMENTAL ENGINEERING**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No** | **Name of equipment** | **Specification** | **Quantity \* per cost** | **Estimated amount Rs.** | **Vendors Details** | **Justification for procurement** |
| 1 | **COD DIGESTER with Empty Vials (100 Numbers)** | **1.Power supply.**230 V / 50-60 Hz or  115 V / 50-60 Hz  (switchable)  **2.Holes.**24 X 16 mm  **3.Power.**550 W  **4.Dimensions.**248 x 219 x 171 mm  **5.Weight.**3.9 kg  **6.Materials, housing**  **Protection grid**  **Lid**  **Block insert**  **Heating block.** ABS  PPS  PC  PBT  Aluminium  **7.Holes in the**  **aluminium block.**24 holes,  16.2 mm ± 0.2 mm  **8.Selectable temp.**100 / 120 / 150°C  **9.Probe type.**Pt100 A class  **10.Temperature**  **stability**.± 1 °C at the Pt100  **11.Selected time.**30 / 60 / 120 / min.  and continuous operation (∞)  **12.Heating up.**from 20 °C to 150 °C  in 12 min.  **13.Regulation.**Microprocessor  **14.Protection against**  **overheating.**at the alu block  at 190 °C  **15.Beeper**. piezo buzzer  **16.Environmental**  **conditions.**10 – 40 °C  max. 85 %  rel. humidity | **4 Nos. x 109000/-** | **436000/-** | **1)Global Technologies**,  #108, 1stf;loor, 6th main,  2nd stage, 2nd phase,  Mahalakshmipura,  Bangalore – 560086  Phone: 080-23490390  Email:mglobaltech@gmail.com  Contact person: Ram Murthy  Mob: 09845303194  TIN No.: 29290205832  TAN No.:BLRG0809C  GSTIN: 29AAGFG6904P1ZS  Fax No: 080 – 23590380  **2)Elixir Technologies**  No. 300/2, Chamundeswari Layout,  Doddabommasandra Main Road, Near G.K.Muniappa Garden, Vidyaranyapura  Bangalore - 560097.  Contact Person : Mrs.Jayalakshmi  Telefax: 00 91 80 23456 254/55/56/28387988  Email: [sales@elixirtechnologies.in](mailto:sales@elixirtechnologies.in)  GSTIN:  29ADMPR3533J1Z1  PAN No: ADMPR3533J  **3) BiocareInc**  No. 16, 11th Main, 12th Cross,J.C.Nagar, Kurubarahalli,  Bangalore - 560086.  Contact Person : Mr.Kannan  Mobile : 9500049567 , Email id : biocareincorp@gmail.com  GSTIN: 29AAOFB6999D1ZR  PAN No: AAOFB6999D  **4) Microscience**  61/55 Ambika Layout, New Siddhapudur,  Coimbatore - 641 044 Contact Person : Mr. W.G. Peter, Chief Executive (Ph : 0422-437383)  Mobile : 09894187246, Email id : microsciencecbe@gmail.com  GST: 33ALFPP0137K1Z8  PAN: ALFPP0137K  **5) Sunanda Enterprises**  F388, 11th A Main, 7th Cross, 1st Stage,  Bharath Nagar, Magadi Road, Bangalore - 560091  Contact Person : Mr.Sharath Chandra, Proprietor  Mobile : 09964172029, Email id : sunanda.entps@gmail.com  GSTIN: 29AESPC3457E2ZO  PAN No: AESPC3457E  **6) Adamya Techno Services**  #651, 18th Main, Padmanabha Nagar,  Banashankari 2nd Stage  Bengaluru-560070  Contact Person : Mr. Mahesh, Proprietor  Mobile : 09886288080, Email id : [adamyatechnoservices@gmail.com](mailto:adamyatechnoservices@gmail.com)  GSTIN: 29AKRPM5375R1ZU  PAN No: AKRPM5375R  **7) Sun Teknolozy**  “Lakshmi Dwaraka Villa”  14/1, Thalayari Street,  West Mambalam,  Chennai – 600 03, P: 044-24740143  Contact Person : Mr.Mr.V.D. Srinath, Director  Mobile : 09790927580, Email id : [vds@sunteknolozy.com](mailto:vds@sunteknolozy.com)  GSTIN: 33AEPPG2831N1ZB  PAN No: AEPPG2831N  **8) Ultra Instruments** "Ultra Manor", No. 39/1-9, Krishna Extn  Hulimavu, Bangalore- 560076, P: (+9180)26485599  Contact Person : Ms.Sharmila, Sales Co-ordinator  Mobile : 09731928866, Email id : instruments@ultragroup.in  GSTIN: 29AACFU4780B1Z5  PAN No: AACFU4780B  **9) Adilab Technologies Pvt Ltd**  No. 29, "Adigiri", 1st Cross, Mico Layout,  Mahalakshmipuram, Bangalore - 560086.  Contact Person :Mr. K. Gopi. Regional Director  Mobile : 9940180544, Email Id : [gopi@adilabtech.com](mailto:gopi@adilabtech.com)  GSTIN: 29AANCA0676L1Z4  PAN No: AANCA0676L  **10)NRI Technologies**,  #37, 2nd floor, 6th temple road,  15th cross, Malleshwaram,  Bangalore – 560003Email: [nritechnologies@rediffmail.com](mailto:nritechnologies@rediffmail.com)  Mob: 9845149013  TIN No: 29680868952  TAN No: BLRNO8093B  GSTIN: 29ACQPN 2659J1ZS  PAN No: ACQPN3659J  **11)Vishak Scientific,**  #2054, 8th main, E Block, 2nd stage  Rajajinagar  Bangalore – 560010  Contact person: Subramanian  Phone: 8105231300  Email: [vishak2003@gmail.com](mailto:vishak2003@gmail.com)  **12)Swan Environmental south Pvt. Ltd.,**  #278y, 1st main, 7th block, 4th phase,  Banashankari, 3rd stage,  Bangalore – 560085  Email:bangalore@swanenviron.com  Mob: 8095589011  Ph: 080-42056341  Contact person: Nagarajs Gupta  **13) M/s. Ace Rasayan**  No.10, Contour Road  GokulamIIIrd stage  Near Gokul theatre  Mysore – 570002  Tel: 2518191  Fax: 2416960  Contact person: ShyamHegde  Email:mysore@acerasayan.com  Mob: 9448045226  **14) M/s. Leo Scientific**  21, Ground floor, 4th Cross,  27th main, Venugopalaswamy Layout  Bangalore – 560047  Contact person: saji M S  Email: [sajmatms@gmail.com](mailto:sajmatms@gmail.com)  Mob: 9845083015  TIN no: 29150351312  GSTIN:29BAXPS6540P1ZD  PAN No.: BAXPS6540P  **M/s. Labsupplies India Pvt. Ltd.**  B81 – B, Rajaji Industrial Estate, Rajaji Nagar, Bangalore – 560044  Tel: 080 23100384 / 23100386 / 23100368  Email: [gopal@Isindia.com](mailto:gopal@Isindia.com)  Contact Person: Mr Gopal  Mob: 9845689000/ 9900101756  Bhaskar: 9900101586  TIN No: 29980752484  GSTIN: 29AABCL2904L1ZE  PAN No: AABCL2904L  **M/s. AIC Enterprises**  V79 & V79B, First Main Road,  2ns stage, Peenya Industrial Estate,  Bengalore – 560058  Tel: 08065733510 / 28364174  Fax: 080 28364175  Email: [Bangalore@aicgroup.in/aicblr@aicgroup.in](mailto:Bangalore@aicgroup.in/aicblr@aicgroup.in)  Contact person: Sundaramurthy  Mob: 9742270171  **Aplab POWER CONTROLS & CONVERSION DIVISION**  Aplab Limited A-5, Wagle Estate, Thane 400604, India. T:022-67395555, 25821861 F: 91-022-25823137  E: powersupply @aplab.com  [www.aplab.com](http://www.aplab.com)   * Galleon Instru-Tech Private Ltd., Navi Mumbai   U106, Matruchaya, Near Navaratri Hotel, SantoshiMata Mandir Road, Sector 4, Airoli, Navi Mumbai – 400708  Maharashtra- India.   * Envirotech Instruments Pvt Ltd. A-271, Okla Industrial Area, Phase-1, New Delhi- 110020.   9968204603.   * Swan Environmental South Pvt. Ltd., #278y, 1st main, 7th block, 4th phase, Banashankari, 3rd stage, Benagaluru-85. * VayubodhanUpkaranPvt. Ltd, A-292/1, OkhlaIndustrail Area Phase-I, New Delhi, DL 110020. * Techno Instruments Company, Bengaluru, No. 37, 3rd Main road, Vyalikaval, Bengaluru – 03, Karnataka, India. * Industrial & Commercial services, Hyderabad, Plot No 47, Street No. 11, H.M.T, Nagar, Nacharam, Hyderabad – 500076. * Quesst International, #109/2,5th main, New Timber Yard Layout, off Mysore road, Bengaluru-26. * Spectro Group of companies, E-41, Okhla Industrial Area, Phase-2, New Delhi – 110020, Delhi, India. * Instrumex, Mumbai, No. 106, AshishUdyobhavan, Opposite S. N. D. T College, Liberty Garden Road, Malad West, Mumbai- 400064, Maharashtra, India. * K.R Instruments,   Bengaluru, No.270, 21st Main, 2nd Cross 2nd Stage, B.T.M layout, Bengaluru-76, Karnataka, India. | COD digester is required to use for most of our UG and PG Project work, Ph.D. work, R&D project to analyse COD of Municipal and Industrial wastewater. For our routine UG laboratory to Meet COs in the course EV 68L and in M.Tech 2ndsemester students are need to use the COD digester. |
| 2 | **TURBIDITY METER** | **1.Principle.**nephelometric (90° scattered light)  **2.Light source.**IR-LED (860 nm)  **3.Keypad.**acid and solvent  resistant; membrane keypad  **4.Auto – Off.**automatic switch off  **5.Display.**Graphic-Display  **6.Update.**Software update via Internet  **7.Clock.**real time clock  **8.Memory.**800 data sets  **9.Samplevol.**approx. 12 ml  **10.Range**.0.01 – 1000 NTU (Auto range)  **11.Resolution**  **(NTU).**0.01 from 0.01 - 9.99  0.1 NTU from 10.0 - 99.9  1 NTU from 100 - 1100  **12.Accuracy**  **(NTU).**± 3 % of reading or 0.01  (0 - 500) ± 5 % of reading  (500 - 1100)  **13.Ambient**:  **conditions .**temperature 5-40 °C at 30-90 %  relative humidity (non condensing)  **14.Interface.**RS232 for printer and PCconnection  **15.Power**  **supply.**7 NiCd rechargeable batteries (Type AA) ; mains adapter (Input: 100-230V) ; and lithium battery for data storage  **16.Weight**  **(instrument).**approx. 1000 g including (batteries and power pack)  **17.Dimensions.**265 x 195 x 70 mm (L x W x H) | **1 Nos. x 138600/-** | **138600/-** | Turbidity meter is required to use in the departmental consultancy work, routine UG & PG laboratory and project work to analyse water and wastewater. |
| 3 | **DIGITAL CONDUCTIVITYMETER** | **1.Measuring mode.**Conductivity, Resistivity, Salinity, TDS, Temperature  **2.Measuring range**.Conductivity**.**0.01µs/cm-200mS/cm in 5 range of auto switch or manual switch  Resistivity.0.01-100.00MΩ-cm  Salinity.0.0 - 50.0ppt  TDS.0-1800ppm  Temperature.0°C - 100°C  Conductivity**.**0.01µs/cm - ±0.5% (±1 digit)  Resistivity.0.01MΩ cm - ±1% (±1digit)  Salinity.0.1 ppt - ±0.5% (±1 digit)  **3.Resolution &Accuracy**.TDS.1ppm - ±0.5% (±1 digit)  Temperature.0.1°C - ±0.2°C (±1 digit)  **4.Temperature Compensation.**Automatic with PT-1000 or NTC 30K or manual adjustment  **5.Temperature Coefficient.**Non - Linear / 0.00-20.00% Linear  **6.Reference Temperature.**Terf 25°C  **7.Manual Calibration.**Single point of known or cell constant calibration  **8.Standard solution calibration.**Single or upto 5 points known standard solution calibration :  Default 5 standard solutions : 10 / 84 /1413 µs/cm. & 12.88 / 100 mS/cm adjustable  **9.Display.**3/4" Back-lit LCD Display  **10.RS-232 Interface.**Single way transfer the data to a computer or a printer  Dual way by Modbus protocol  **11.Data storage.**with sufficient memory**12.Signal output.**Yes  **13.Power supply.**4 x AA Batteries  6V DC Adaptor (100 - 240 VAC, 50/60 Hz)  **14.Battery life.**Around 100 - 400 hours according to measuring range and backlight  **15.Dimensions.**220mm x 190mm x 70mm (L x W x H)  **16.Weight.**0.8 kg | **2 Nos. x 70000/-** | **140000/-** | Conductivity meter is needed to analyse river water, Groundwater and in wastewater treatment (Electrochemical treatment, membrane filtration process etc). It is required to use in consultancy work to analyse the water and wastewater. |
| 4 | **BOD INCUBATOR** | **1.Internal Size.**50x80x50  **2.Shelves/trays.** 1**/**2  **3.Temperature Range.**+ 5°C to 50°C  **4.Controller accuracy.**± 5°C of set valve for temperature  **5.Uniformity.**± 1° throughout chamber  **6.Air heater element.**pecial type S.S, tubular air heaters with fins  **7.Heat up time.**30 min up to 60 without load  **8.Cool down time.**40 min upto +5 without load  **9.Cooler.**plate fin cooler  **10.Compressor.**EMMERSON hermetically sealed brand  **11.Controller.**Digital display electronic controller  **12.Sensor.**Pt – 100  **13.Internal chamber.**Stainless steel 304 grade  **14.External.**Mild steel powder coated  **15.Inner acrylic door.**inner full size see through acrylic 8 mm thick  **16.Air circulation.**motorized blower from back and forced air circulation for temperature homogeneity  **17.Safety device.**adjustable hydraulic over– temperature limiter protector  **18.PID control.**microprocessor based PID controller  **19.Computer interface.**RS 485 / RS232 interface for multiple and single communication port  **20.Cyclic timer.**0 – 24 hrs x 7 days cyclic ON / OFF timer for illuminating port  **21..**Self supported transparent doors inside and magnetic gasket outer doors. PUF installation  **22..**Should have door operated illumination lamp to work on 220/230 VAC  **23..**Should be Supplied with stabilizer of sufficient capacity | **2 Nos. x 139500/-** | **279000/-** | BOD Incubator is a basic instrument used to determine the organic content present in wastewater, which helps in designing the wastewater treatment units. It is required to use in UG & PG routine laboratory, project work, Ph.D. Research work, R&D and Consultancy Work. |
| **TOTAL AMOUNT (in Rs)** | | | | **9,93,600/-** | | | |

1. **Department of Civil Engineering**

Proposal given to procure the equipment Kinematic Viscometer (1 no.) at a proposed cost of Rs. 6.00 Lakhs instead of earlier proposal to procure 2 nos. The specifications remain same as in the earlier approved proposal.

**Recommendation:**

The committee members discussed in length about procurement to be made for Departments of Civil Engg and Environmental Engg as well as for Library. The committee gave approval for procurement of equipments mentioned under dept of Civil Engg and Environmental Engg. The committee also gave approval for renewal of ASTM digital library resources for library.

**S5.3.2 Head: Academic Processes**

**S5.3.2.1 Improve Student Learning**

*(Activities include: IIT/ NIT training to students at IIT/NIT or in parent institute; Induction Training; GATE Preparation Classes; Career Counseling, Student Counseling; Psychometric/ Diagnostic Test; Remedial Classes; Peer Learning; Student Visits to IIT & R&D organizations; GATE Registration Fee (only for final year students); Institutional memberships for professional societies eg, IEEE, ACM, IETE, CSI, Automotive Engineering, ISTE, IE(I), ASCE, ASME, for student chapters; Sponsorship of 20% on academic activities in Tech Fest; Registration Fees and TA/DA for students participating in Tech Fest of IIT/NIT; GATE Orientation Programme, etc.)*

1. **GATE 2019 - coaching**

**Progress made on online GATE 2019 coaching for the final year BE students of SJCE, Mysuru under TEQIP III**

1. GATE coaching is Mandatory under TEQIP –III Project Implementation Plan.
2. GATE coaching is offered only to the final year students of all the branches of SJCE.
3. In TEQIP III, there is a provision for paying to provide GATE coaching and registration fees.
4. As per the guideline of PMSS, Technical Evaluation Committee (TEC) was formed to decide about the modality of conducting GATE coaching at SJCE.
5. Based on the recommendations of TEC, Terms of Reference (ToR) was finalised.
6. As per the recommendations of TEC, it was decided to provide the GATE Training only to the students who have registered for the GATE Examination 2019. It was decided to adopt Quality Cost Based Selection (QCBS) service method for selection of vendors.
7. As per the decision of TEC, it was decided to have only online GATE training for the registered final year students of SJCE.
8. Total number of final year students registered for GATE 2019 Examination is 262.
9. As per NPIU communication, Empanelled Vendors are to be invited for quotation for providing GATE coaching through PMSS.
10. To process in PMSS under services head and to invite quotations, a permission letter was sent to Registrar Office, JSS S&T University on 02.11.2018 and registrar office sought further details in this regard (oral communication).
11. On 14.11.2018 the details were provided to the registrar office, JSS Science and Technology University.
12. Permission was provided by registrar office to invite quotations from the empanelled agencies. It was informed to prepare comparative statement and recommendation of service provider for the GATE 2019 coaching (Letter No. TED/JCE/TEQIP/TRG/42/2018-19/2089, Dated: 23.11.2018).
13. The budget estimate considered for online GATE training for 262 registered students is Rs. 40,00,000.00 (Entered in PMSS)
14. As per the guidelines of PMSS, request for proposal (RFP) which includes Technical and Financial proposal were invited from the 4 NPIU empanelled vendors.
15. On 23.11.2018, a pre-proposal meeting was held in the principal’s office and vendors were contacted over phone for any clarifications.
16. Quotations were invited from empanelled vendors through PMSS.
17. From the 4 empanelled vendors the quotations were received.
18. Technical Evaluation Committee was called on 01.12.2018 to evaluate the technical details provided by the empanelled vendors.
19. A comparative statement was prepared and placed before the TEQIP III purchase committee on 07.12.2018.
20. Purchase committee recommended M/s GATE Forum, Secunderabad, after assessing the Quality and Cost quoted by the vendors.
21. For clarity to students registering for GATE online program, a guideline is prepared which will be provided to them (as detailed in annexure 2).

Undertaking by students who are appearing for GATE 2019 under TEQIP-III

* 75% attendance for video live lectures is a must for each student.
* All types of tests should be taken by the students without fail.
* The proof of the test taken should be submitted to the TEQIP office as and when the test is scheduled.
* Minimum marks to be taken in each test as prescribed by Trainer.
* **If the student fails to achieve in the above, will not be eligible for reimbursement of GATE 2019 Examination registration fee.**
* **If the student fails to appear for the GATE 2019 examination, without valid reason, the student has to reimburse 10% of the training fee.**
* Students should return all the course/training materials to TEQIP III office after the GATE 2019 exam without fail.

1. Training and Placement office proposed expert training on technical topics of Programming by Mr. Akshay Ramachandra Hedge and Dr. Subraya B M. The budget amount for conducting this training programme is Rs. 1,36,000.00.

**Recommendation:**

The committee members after detailed discussion and obtaining information on GATE online coaching suggestedthat signature of parents/guardian should be obtained in the undertaking by the students who are taking GATE coaching under TEQIP-III. The committee approved to provide the GATE online coaching for 262 final year students from the Thinkcell learning solutions Pvt. Ltd, (GATE Forum) Secunderabad.

The committee also gave approval for expert training to the student on technical topics by Mr. Akshay Ramachandra Hedge and Dr. Subraya B M.

**S5.3.2.2 Research Assistantship**

(*Activities include: Research Assistantship for full time Ph.D. students excluding QIP candidates, etc*.)

A committee was formed under the chairmanship of Dr. K. Prakash, Professor & Head, Dept of Civil Engg to formulate norms for providing research assistantship and financial assistance for R&D activities under TEQIP-III. The committee has submitted a report showing the norms**.**

**Recommendation:**

The committee deferred for providing research assistantship as per the norms provided by the committee headed by Dr. K Prakash. However, the committee approved for providing financial assistance for R&D activities as per the report.

**S5.3.2.3 Graduates Employability**

(*Activities include: Start up activity; Soft Skill training (Industry Readiness); Finishing Schools, etc.)*

* Dr. B. S. Harish, Dept. of ISE and Dr. Pradeep M, Placement & Training Officer has proposed to conduct a Seminar and panel discussion on Start Up on the occasion of “Engineers Day” on 15.09.2018. The proposed budget is Rs. 10,000.00.
* Dr. Shailaja K & Dr. K Uma Rani, Dept of E&I proposed a Finishing school on “Industrial control and instrumentation” for 6th & 8th Sem Students & E&I to be held between Jan to Mar 2019. The proposed budget is Rs.62000.00.
* SJCE has received a list of empanelled service providers for Employability skills training from NPIU. As per AICTE mandate, institutions are supposed to provide managerial, communication, Team working, leadership and entrepreneurial skills. For this competent and professional service providers from the empanelled list should be utilized for employability skills training. The training firm will be selected by calling quotations through PMSS and proceed further to place purchase orders.

**Recommendation:**

The committee suggested that Training and Placement office should take details of empanelled service providers for Employability skills training from NPIU and to prepare feasibility report.

The committee approved the proposals given by Dept of IS&E and Dept of E&I for conducting seminar and finishing school.

**S5.3.2.4 Faculty/Staff Development and motivation**

*(Activities include: Short Term Training Programmes (STTP) in house; Registration fee and TA/DA for STTP in other reputed institutes; IIT training to faculty at IIT or in parent institute; Attending Conferences/ Seminars/Workshops; Qualification Up gradation; Support Staff training, etc.)*

Following proposals were received from faculty members of different departments to organize and to attend workshops, conferences, symposiums and faculty development programs on different dates. Management’s approval have been taken for most of the activities conducted before the month of Dec – 2018. Further, for the remaining activities, it was suggested to seek approval from BoG subcommittee.

It is requested that approval be given from management after processing the relevant documents for all future activities as and when requests are made and the same be ratified by the BoG subcommittee/ BoG committee.

**To organize workshops/FDP/Symposium/Conference**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl No** | **Name of the coordinator/ Participant** | **Depart-ment** | **Programme Title** | **Date** | **Estimated Budget, Rs** |
|  | Dr. Anil Kumar K M  Associate Professor | CS&E | SPARSH Talk (1 year Activity) | Proposed for 2019 | 90000.00 |
|  | Dr. K Prakash  Professor & Head | Civil | Technical Symposium “Concreations” | 26.10.2018  &  27.10.2018 | 130000.00 |
|  | Dr. S Raviraj  Professor | Civil | Design Safe 2018- One day colloquium on “Application of precast and prestressed concrete in Building Sector” | 03.11.2018 | 40000.00 |
|  | Ms. Parinitha T Niranjan,  Assistant Professor | Env. Engg. | Invited talk on “Disaster Management” | 09.10.2018 | 2300.00 |
| 1. ` | Dr. D B Nirmala | CT&M | Special lecture on “CPS, GIS and Remote Sensing | 03.11.2018 | 10250.00 |
|  | Dr. Rathnakar S | IT | Special lecture on “Central Nervous System” | 20.11.2018 |  |
|  | Dr. M.S Shashikala | E&EE | 5 days workshop on “Recent Trends in Power sector for sustainable Development” | 17.12.2018  to  21.12.2018 | 164000.00 |
|  | Dr. K Umarani  Dr. M. Smitha | IT/  Maths | 5 day workshop on “Analysis of Biomedical Signals and Its Mathematical Modelling” | 24.12.2018  to  28.12.2018 | 160000.00 |
|  | Dr. Siddaramaiah | PST | GAIN Course on “ High Value Manufacturing of advanced Multi functional composite materials through robotics :Aerospace, Automotive and energy applications” | 20.12.2018  to  31.12.2018 | 135000.00 |
|  | Dr. S.K. Prasad | Civil | GAIN Course “Geotechnical Engineering for Disaster Mitigation” | 21.12.2018  to  31.12.2018 | 136000.00 |
|  | Dr. Siddaramaiah | PST | GAIN Course “Composite Materials and Structures: Processing & fabrication, Analysis and Design” | 31.12.2018  to  11.01.2019 | 135000.00 |
|  | Dr. M.G Veena &  Ms. Anitha S Prasad | E&EE | FDP on Development of smart sensor Technology towards Electronic Applications | 04.02.2019  to  08.02.2018 | 150000.00 |
|  | Dr. Rathnakar S &  Mrs. Rajeswari P | IT | 5 day workshop on “Lab View and Virtual Instrumentation | 05.03.2019  to  09.03.2019 | 170000.00 |
|  | Prof. K.S Mahesh  & Mr. T Sreenivas | CS&E | Two days workshop on “Latest Trends in Performance Engineering and Business intelligence(Life Science) | March 2019 | 16000.00 |
|  | Dr. Siddaramaiah  Professor & Head | PST | One day workshop for staff, researchers & Students on “Application of our ancient Spiritual Principles to teaching and research” and “Interaction session on better performance and career building” | 16.01.2019 | 16000.00 |
|  | Dr. Siddaramaiah  Professor & Head | PST | 2nd International conference on “Advanced materials and Technology (ICMAT-2019) at SJCE. | July 2019 or August 2019 | 1000000.00 |

**To attend/ present research papers/ invited talks in workshops/FDP/Symposium/Conference**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl No** | **Name & Designation** | **Depart-**  **ment** | **Programme Title** | **Date** | **Estimated Budget, Rs** |
|  | Sri Skanda M.G | IP&E | To attend CEP on “3D Printing (A disruptive Technology of this Era)” at IIT, Bombay | 20.08.2018  to  21.08.2018 | 27000.00 |
|  | 11 Faculty members | CS/IS/  CTM | Transform from Teachers to Guru (CEP Global) | 25.08.2018 | 3300.00 |
|  | Dr. Sudarshan Patilkulkarni | E&CE | Attend workshop on satellites at JNNCE, Shivamogga | 29.08.2018  to  02.09.2018 | 8350.00 |
|  | Dr. S Raviraj | Civil | To attend International Symposium on “Traffic Engg and Management and Disaster Management” at NIE, Mysuru | 31.08.2018  &  01.09.2018 | 8000.00 |
|  | Sri V Madhava Rao |
|  | Sri. Sharath H P |
|  | Sri. Rahul |
|  | Sri. Mahendra Kumar HM |
|  | Sri. Darshan K | CTM |
|  | Dr. G.P Chandradhara |
|  | Sri. Skanda M.G | IP&E | To attend the 3D Experience Forum India 2018 at Bangalore | 04.09.2018 | 1000.00 |
|  | Dr. T N Nagabhushan | Principal | To attend “Education Innovation Conclave” at Bangalore | 04.09.2018 | 5000.00 |
|  | Dr. P Nanjundaswamy | Civil | To attend GIAN course on “Urban Traffic Modelling and control at IITG, Guwahati | 04.09.2018  to  08.09.2018 | 30000.00 |
|  | Mr. Mahadeva Prasad P | Physics | To attend International conference on “Advanced Ceramics and Nanomaterials for Sustainable Development (ACeND-2018)” at Bangalore | 19.09.2018  to  21.09.2018 | 2800.00 |
|  | Ms. Chitra S G | 2800.00 |
|  | Mr. Karibasavaraja D | I&P | To attend 3 days hands on workshop on “Manufacturing Process Simulation” at Bangalore | 27.09.2018  to  29.09.2018 | 15100.00 |
|  | Mr. Dharshan K | CTM | To present research paper in the international Conference on “Emerging and sustainable Trends in Civil Engineering ESCE-2018” at J.N.N College of Engg, Shivamogga | 27.09.2018  &  28.09.2018 | 11700.00 |
|  | Dr. P S Raghuprasad | 19300.00 |
|  | Mr. Ravishankar B. S. | E&EE | To attend training program on “Earthing Design” at IEI Mysore | 05.10.2018 to 07.10.2018 | 5000.00 |
|  | Mr. Dharshan K | CTM | To attend FDP on Concrete at Vidyavardhaka college of Engineering , Mysuru | 15.10.2018  to  16.10.2018 | 555.00 |
|  | Dr. Roopa S | PST | Poster presentation at Intl. Conf. on “Recent Trends in Material. Science &Technology – ICMST 2018” at Indian Institute of Space Science and Technology, Thiruvanthapuram | 10.10.2018  to  13.10.2018 | 22200.00 |
|  | Dr. Siddaramaiah | PST | Invited talk in the Intl. Conf. on “Recent Trends in Material. Science &Technology – ICMST 2018” at Indian Institute of Space Science and Technology, Thiruvanthapuram | 10.10.2018  to  13.10.2018 | 26200.00 |
|  | Dr. N M Renukappa | E&CE | To attend Intl. Conf. on “Recent Trends in Material. Science &Technology – ICMST 2018” at Indian Institute of Space Science and Technology, Thiruvanthapuram | 10.10.2018  to  13.10.2018 | 13600.00 |
|  | Dr Hema B P | BT | To attend national conference on “ Combat Depression” at JSS Medical college, Mysuru | 22.10.2018  &  23.10.2018 | 900.00 |
|  | Smt. Rajeswari P | IT | 900.00 |
|  | Dr. Shreekanth T | E&CE | 900.00 |
|  | Sri. Maheshan | IS&E | 900.00 |
|  | Mr. Vinay K M | E&E | 900.00 |
|  | Ms. C K Roopa | IS&E | 900.00 |
|  | Dr. Rathnakara S | IT | To present research paper in the International conference on “Applied Electromagnetic, signal processing & Communication (AESPC)” at KIIT, Bhubaneswar | 22.10.2018  to  24.10.2018 | 6500.00 |
|  | Dr. N M Renukappa | E&CE | To attend technical Conference on “NIDAYS 2018” at Bangalore | 25.10.2018 | 4400.00 |
|  | Dr M.N Renukappa | E&CE | To attend and present research paper in the international conference on “Recent Advances in Material and Manufacturing Technologies (ICRAMMT- 2018)” at MLRITM, Hyderabad | 19.11.2018  &  20.11.2018 | 15300.00 |
|  | Mrs. Vanishri Arun | IS&E | To attend and Present paper in IEEE Symposium Series on Computational Intelligence SSCI-2018 at Bangalore | 18.11.2018  to  22.11.2018 | 56000.00 |
|  | Dr. T N Nagabhushan | Principal | To attend AICTE leadership conference on “ Technical Education” organized by AICTE at New Delhi | 20.11.2018 | 35000.00 |
|  | Dr. M.H Sidram | E&EE | Workshop on “Equity Action Plan” at Bangalore | 14.11.2018 | 9000.00 |
|  | Dr. Prathibha R J | IS&E | To attend GIAN Programme on “Data Analytics for Operations Research” at IIT, Kanpur | 14.11.2018  to  18.11.2018 | 31000.00 |
|  | Mrs. Vani H Y | 31000.00 |
|  | Dr. M.H Sidram | E&EE | To attend Workshop on “Equity Action Plan” at Bangalore | 22.11.2018 | 10000.00 |
|  | Smt. Sowmyashree  & Ms. Neethi | E&EE | To attend workshop on “Smart Grid and Internet of Things (SGIoT)” at CPRI, Bangalore | 29.11.2018  to  30.11.2018 | 20720.00 |
|  | Dr. Mallikarjunaswamy MS | IT | To present research paper and attend the international conference on “Computational vision and Bio Inspired computing (ICCVBIC-2018)” at Coimbatore | 29.11.2018  to  30.11.2018 | 12000.00 |
|  | Mr. Manjunath B | I&PE | To attend QIP course on “Design Thinking & Innovation” at IIT Bombay | 16.11.2018  to  17.11.2018 | 33800.00 |
|  | Mr. H D Nandeesh | CS&E | FDP on Blockchain courses at Bangalore | 22.11.2018  to  23.11.2018 | 3500.00 |
|  | Dr. G.P Chandradhara  Mr. H P Thanu  & Mr. Dharshan K | CTM | To attend National seminar “Smart construction and efficient Building Services (BUILDTECH”-2018)” at Senate Bhavan, Mysuru | 23.11.2018  &  24.11.2018 | 10500.00 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Dr. S Raviraj  Dr. P Nanjundaswamy  Dr. M P Pradeep  Mr. Sharath H P  &  Mr. Mahendrakumar H M | Civil | To attend National seminar “Smart construction and efficient Building Services (BUILDTECH”-2018)” at Senate Bhavan, Mysuru | 23.11.2018  &  24.11.2018 | 17500.00 |
|  | 10 faculty members | Different departments | To attend Corporate wellness conference on “ Wellness and Wellbeing for a happy work place” at hotel Radission Blue, Mysore | 29.11.2018 | 10000.00 |
|  | Dr. B S Mahananda | IS | To attend Global Autism Convention 2018 | 10.12.2018  to  12.12.2018 | 14700.00 |
|  | Dr. S Raviraj | Civil | To attend One day National Finite Element Developers’/Users’ meet on FEAST at Panimalar Engineering college, Chennai | 14.12.2018 | 8000.00 |
|  | Dr. G Mallesh | Mech | 8000.00 |
|  | Mr. Chandrashekar Murthy B.N | E&CE | Attend present paper in the ICEECCOT-2018 at GSS, Mysuru | 14.12.2018  & 15.12.2018 | 7000.00 |
|  | Dr. M.G Veena | E&CE | To attend and present research paper in the 3rd IEEE International conference on “ICEECCOT-2018 at GSSSIETW, Mysore | 14.12.2018  to  15.12.2018 | 6600.00 |
|  | Dr. S B Rudraswamy | 12400.00 |
|  | Dr M.N Renukappa | E&CE | To attend and present paper in 2nd International conference on “Advanced Technologies for Societal Applications -2018” | 14.12.2018  &  15.12.2018 | 16800.00 |
|  | Mr. Vinay K M | E&E | To present research paper in the International conference “ICEECCOT-2018” at GSSSIETW, Mysuru | 14.12.2018  &  15.12.2018 | 7200.00 |
|  | Ms. Neethi M | E&E | 7200.00 |
|  | Mr. Babu K S | E&I | 7400.00 |
|  | Ms. Deepa S N | E&EE | To present research paper in the national seminar on “Emerging technologies on Nano Materials for Energy conservation and storage application for future needs” at KEC, Erode. | 20.12.2018  &  21.12.2018 | 4000.00 |
|  | Dr. SK Padma | ISE | To participated in SciPy India – 2018 at IIT Bombay, Mumbai | 21.12.2018  &  22.12.2018 | 46248.00 |
|  | Dr. Manjunath Aradhya |
|  | Dr. M.A Anusuya |
|  | Dr. B. Manoj Kumar/ Dr. D. Istalinga Murthy | TEQIP III | To present and attend the workshop on “Environment Safeguards” as part of environmental management framework of SJCE at SGSITS, Indore | 11.01.2019 | 30,000.00 |
|  | Dr T N Nagabhushan | ISE | To attend symposium at C-DAC, Pune | 05.02.2019  to  07.02.2019 | 70,000.00 |
|  | Dr. S.K Padma |
|  | Dr. Manjunath Aradhya |

* English training programme has been proposed for non teaching staff and office staff of SJCE to be held in the month of Jan 2019. The budget estimate to conducting this programme is Rs. 152400.00.
* Dr M.N Renukappa, has now super annuated as Professor and continues as non teaching staff at a grade pay lower than Rs. 6000 which is the minimum for travel by air according to NPIU guidelines (copy enclosed in annexure). However, Dr M.N Renukappa a senior professor in the department of E&CE involved in research is making presentation in the international conference. Kind permission is sought to approve for providing air fare for his travel to present research papers and participate in the international conference.

**Recommendations:**

After detailed discussion the committee gave post facto approval for already conducted events and faculty attended programs. The committee also gave approval for proposed programs under this head.

For English training program proposed for non teaching staff, the committee suggested that few more resource persons should be considered for the training .

The committee suggested that the college should organize an international conference on “Leadership Development and Team building” under TEQIP-III . The committee also suggested organizing 5 days workshop for all the managers of JSS Mahavidyapeetha on Leadership, Motivation, Emerging trends Advanced technology and Strategy.

**S5.3.2.5 Research and Development**

*(Activities include: Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute; Spares and consumables for UG/ PG student research projects Seed Money for R & D for faculty research projects; Publication in peer reviewed journals having citation & impact factor and scopus index; Fees for patent filing for faculty and students, etc.)*

* A committee was formed under the chairmanship of Dr. K. Prakash, Professor & Head, Dept of Civil Engg to formulate norms for providing financial assistance for R&D activities under TEQIP-III. The committee has submitted a report showing the normsThe following proposals have been received from students of various departments to participate in conferences and internship.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SI**  **No** | **Students Name and Department** | **Details** | **Dates** | **Budget amount in Rs** |
|  | Ms. Pallavi K B  5th sem BE (Civil Engg.) | To attend and present research paper in the international Conference on Emerging and sustainable Trends in Civil Engineering ESCE-2018 at J.N.N College of Engg, Shivamogga. | 27.09.2018  &  28.09.2018 | 4300.00 |
|  | Ms. Neerjakshi D  V sem BE (Civil Engg.) |
|  | Mr. Balachandra H N K, Mr. Sanjay Nayak &  Mr. C Chakradhar Reddy 7th Sem E&CE | To attend and present paper in International conference on “Computational Vision and Bio Inspired computing” at RVS Technical Institutions, Coimbatore. | 29.11.2018  to  30.11.2018 | 24000.00 |
|  | Mr. Swasthik B  VII sem | To attend and present paper in International conference on “Computational vision and Bio Inspired computing (ICCCVBIC-2018)” RVS Technical Institutes, Coimbatore. | 29.11.2018  to  30.11.2018 | 9200.00 |
|  | M M Anantha  4th Sem M.Tech IEM | To participate in National Seminar on “Smart Construction and Efficient Building Services” at Senate Bhavan, Mysore. | 23.11.2018  &  24.11.2018 | 750.00 |
|  | Mr. Srinidhi H | To present research paper in the IEEE international conference - AESPC 2018  at KIIT, Odisha | 22.11.2018  to  24.12.2018 | 7170.00 |
|  | Rubeena Banu  Research Scholar Dept of E&EE | To participate and Present paper in International conference on “Recent Trends in Image Processing & Pattern Recognition” at Solapur university, Solapur | 21.12.2018  &  22.12.2018 | 5700.00 |
|  | Pallavi K.B  5th Sem Dept of CTM | To Participate in one week internship at JSSATE, Bangalore | Jan 2019 | 4600.00 |

* Following is the request from department of E&CE for funding of students project

|  |  |  |  |
| --- | --- | --- | --- |
| **SI**  **No** | **Student Name Department** | **Particulars** | **Budgeted amount in Rs** |
|  | 5th Sem students,  Dept of E&CE | Project for competition “AICTE-ECI Chhatra Vishwakarma awards -2018; October -2018 | 11,750.00 |

* Following is the request by faculty member for Patent search and filing of Patent:

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl No** | **Name of the faculty** | **Patent title** | **Amount in Rs.** |
| 1 | Dr. Rudraswamy S B  Asst. Professor,  Dept of E&C | Invention entitled  “Portable, Hand Launched Radio Controlled (RC) collapsible Winged micro airplane for hand grenade launching and other uses” | 50000.00 |

**Recommendations:**

After detailed discussion the committee gave post facto approval for already attended events and approval for new proposals under this head.

Committee also approved the request for patent search and filing of patent.

**S5.3.2.6 MOOCs and Digital learning**

**(***The activities include: certification fees for online courses (MOOCs), Development of MOOCs/ online courses etc,***)**

Faculty members and students of different departments took SWAYAM and NPTEL courses of AICTE. For those who have passed the course, the examination fee can be refunded from TEQIP III funds.

|  |  |  |
| --- | --- | --- |
| Sl. No | **SWAYAM & NPTEL course** | **Amount in Rs.** |
|  | Ms. Suman Ravi , 5th Sem BE Env. Engg | 1100.00 |
|  | Mr. Chinmay K B , 5th Sem BE Env. Engg | 1100.00 |
|  | Ms. Guna sagari S S Visiting Faculty, E&CE | 1100.00 |
|  | Mr Mahadeva Prasad P, Dept of Physics | 1100.00 |
|  | Mrs. Chitra S G, Dept of Physics | 1100.00 |
|  | Ms. Manjunath B Dept of IP&E | 2800.00 |
|  | Ms.Vinay K M, Dept of E&EE | 1100.00 |
|  | Neethi M Dept of E&EE | 1100.00 |
|  | Smt Sowmyashree N Dept of E&EE | 1100.00 |
|  | Smt Deepa S N, Dept of E&EE | 1100.00 |
|  | Smt. Deepa S.N, Dept of E&EE | 1100.00 |
|  | Divyashree B P, Dept of E&EE | 1100.00 |

**Recommendation:**

The committee approved to refund the examination fee paid by faculty and students who have taken Swayam and NPTEL courses.

**S5.3.2.7 Mentoring/Twinning System**

*(Should at least spend 3% of the PLA, include non- remunerative activities like: Two way faculty, staff and student exchange programs for training and academic activities; Joint R & D; Arranging seminars, academic meetings and conferences for students and faculty; Organizing Industry partnerships for joint R&D, internship and placement activities; Learning forums for improving governance practices, institutional management and reforms; Joint Advisory or consultancy services; any other activities as deemed mutually appropriate)*

* Dr. S. P Shivaprakash, Asst. Professor, Dept. of IS&E conducted 3 days FDP on “Internet of Things” at MLV Textile, Bhilwara (Mentee Institute) held between 26.09.2018 to 28.09.2018. The estimated cost is Rs. 140000.00
* Dr. Mallikarjunaswamy M.S & Mrs. Bharathi R K Dept of IT & MCA have proposed to conduct 7 day workshop on “Data Analytics, Machine Learning and Application in Engineering” for students of Mentee Institute & SJCE between 03.01.2019 to 09.01.2019. The estimated cost is Rs. 160000.00.
* Dr. Srinath S & Mrs. Manimala Dept of CS&E have proposed to conduct 7 days workshop on “Python Programming” for students of Mentee Institute & SJCE between 03.01.2019 to 09.01.2019. The estimated cost is Rs. 160000.00.
* Principal and TEQIP III coordinator will visit Mentee institute during second week of January 2018 for discussion to implement the action plan proposed for January to June 2019 (in the presence of Central Project Advisor, NPIU). The estimated cost is Rs. 60,000.00.
* A Team from Mentee institute visited SJCE for joint review meeting of TEQIP-III performance and twinning activities on 19th & 20th Oct 2018 in the presence of NPIU officials.

The following table provides action plan for mentee institute

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No** | **Description** | **Department** | **Place** | **Month & Year** | **Amount in Rs.** | **Remarks** |
|  | GIAN Course on “Composite Materials and Structures: Processing & Fabrication, Analysis and Design (CBM)” | PST  International Faculty: Dr. Kunigal N. Shivakumar, Professor, North Carolina A&T State University, USA | SJCE, Mysore | 31st Dec 2018 to 11th Jan 2019 | Nil | Faculty & Students of Textile Engineering and Mechanical Engineering |
|  | National workshop on “Pollution Control in Textile Industries” | Env. Engg. | MLV T&EC, Bhilwara | January/ February 2019 | 300000.00 | Participants from Industries, Research Organizations, Engg. colleges and Textile Engg. & Textile Chemistry faculty and students |
|  | Training to faculty on Outcome Based Education | College | MLV T&EC, Bhilwara | January 2019 | 60000.00 | All faculty members |
|  | Crash course on FEM for Mechanical Engg. Students | Civil & Mechanical | SJCE, Mysore | January 2019 | 40000.00 | Mechanical Engg. Faculty & Students from MLVT&EC |
|  | Crash course on Machine Learning | CSE/ ISE | MLV T&EC, Bhilwara | January 2019 | 75000.00 | CS/ISE Engg. Faculty & Students from MLVT&EC |
|  | BoG Meeting | College | SJCE, Mysore | January 2019 | Nil | Principal, MLVT&EC – Invited member |
|  | Joint meeting to discuss joint research activities and students projects | College | MLV T&EC, Bhilwara | January 2019 | 75000.00 | Principals and Faculty of both colleges |
|  | Crash course on Image Processing | IT/ ECE | MLV T&EC, Bhilwara | February 2019 | 75000.00 | IT Engg. Faculty & Students from MLVT&EC |
|  | Crash course on CAD/ CAM | Mechanical Engg. | MLV T&EC, Bhilwara | February 2019 | 75000.00 | Mech Engg. Faculty & Students from MLVT&EC |
|  | Hackathon | Startup Cell | SJCE | February 2019 | 150000.00 | Students of SJCE & MLVT&EC |
|  | FDP in recent areas of ECE | ISE/ ECE | MLV T&EC, Bhilwara | April 2019 | 100000.00 | Faculty from other colleges and faculty of concerned department from SJCE & MLVT&EC |
|  | Final year students of joint project work | CSE/ ISE Engg. | SJCE, Mysore | February 2019 | 10000.00 | Final year Project students from CSE/ ISE Engg. along with guide of MLVT&EC |
|  | Final year students of joint project work | Mechanical Engg. | SJCE, Mysore | March 2019 | 10000.00 | Final year Project students from Mech Engg. along with guide of MLVT&EC |
|  | Final year students of joint project work | IT/ ECE | SJCE, Mysore | March 2019 | 10000.00 | Final year Project students from IT/ECE along with guide of MLVT&EC |
|  | Finishing school on Machine Learning | IS/ IT | MLV T&EC, Bhilwara | April 2019 | 10000.00 | Final year Project students from IT/ECE along with guide of MLVT&EC |
|  | FDP in recent areas of ISE | ISE/ ECE | MLV T&EC, Bhilwara | April 2019 | 150000.00 | Faculty from other colleges and faculty of concerned department from SJCE and MLVT&CE |
|  | BoG Meeting | College | SJCE Mysore | April 2019 | Nil | Principal, MLVT&EC – Invited member |
|  | NBA SAR preparation for eligible departments | College | MLV T&EC, Bhilwara | April 2019 | 60,000.00 | Faculty of concerned department |
|  | Identification of industries for Internship | Placement & Training | MLV T&EC, Bhilwara | May 2019 | 50,000.00 | Faculty of concerned department |
|  | Hackathon | Startup Cell | MLVT&EC, Bhilwara | May 2019 | 75000.00 | Students of SJCE & MLVT&EC |
|  | Techfest | College | MLVT&EC, Bhilwara | June 2019 | 50,000.00 | Faculty & Students of SJCE & MLVT&EC |
|  | International Conference in Emerging Areas of ISE and ECE | College | MLVT&EC, Bhilwara | June 2019 | 500000.00 | Concerned faculty of SJCE & MLVT&CE |

**Recommendation:**

The committee approved the action plan prepared for mentee institute. The committee also gave approval for the proposed programs suggested under this head.

**S5.3.2.8. Reforms & Governance**

*(Activities include: Academic Reforms (ICC, BoS, Academic Council/ Senate, BoG); Accreditation & UGC Autonomy; Student Feedback & Faculty Appraisal, etc)*

Different departments have conducted and will be conducting BoS meetings for syllabus revision and approval in BoS. It is requested to reimburse to SJCE the sitting fee, travel charges and other miscellaneous expenses from TEQIP-III.

**Recommendation:**

The committee gave approval for providing the expenditure made by different departments for the said activities as and when done under TEQIP-III.

**S5.3.2.9 Management Capacity development**

*(The activities include: Management Capacity Building programmes at IIM; NPIU workshops, etc.)*

NPIU will be conducting professional development training (PDT) for TEQIP-III institutions at IIMs and IITs regularly. NPIU will make request to depute members of BoG, Vice chancellor, Registrar, Dean, Principal, heads of the departments, TEQIP core committee members, senior office managers, senior faculty members to attend PDT at different IIMs. It is requested to permit and fund the travel and other miscellaneous expenses to participate in PDT from TEQIP-III

**Approved**

**S5.3.2.10 Industry-Institute Interaction**

*(Activities include: Internships; Industry expert lectures; Placement Activities & Hospitality; Industry Visits, etc.)*

Students from different departments are visiting industry as part of industrial tour. The details are shown in the following table.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl**  **No** | **Dept** | **Event details** | **Date** | **amount in Rs** |
|  | 5th Sem E&EE students | Students Industrial visit to INS Kadamba, NPCIL Kaiga and MCF (ISRO), Hassan | 03.10.2018  to  06.10.2018 | 78850.00 |
|  | E&CE students | Visit to NOKIA labs, Bangalore | 25.09.2018 | 18000.00 |
|  | 5th Sem B E Civil Engg students | Technical visit to Torekadanahalli water Treatment plant near Malavalli and Mini hydel project near Talakadu | 12.10.2018 | 21000.00 |
|  | 40students & 2 Faculty members from Dept of IT Education trip | Technical visit to MRPL, Mangalore and NPCIL Kaiga | 31.10.2018  to  03.11.2018 | 92650.00 |
|  | 5th Sem CTM Students education trip | Technical visit to Jog Project and Varahi Underground power plant project | 23.11.2018  &  24.11.2018 | 90000.00 |
|  | 6th Sem Students of EC&E | Industrial visit to BARC Mysore | January 2019 | 10000.00 |

Following proposals have been received in regard to internship from Training and Placement office

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SI**  **No** | **Dept** | **Event details** | **Date** | **Budgeted amount in Rs** |
|  | M Pradeep  P&T | Huawei Technologies at Bangalore | 06.09.2018 | 5000.00 |
|  | Pradeep M  P&T | Intuit Summer Internship selection at Bangalore | 08.09.2018 | 25000.00 |

**Recommendation:**

The committee approved for the students of different departments visiting industries as well as the proposals for internship

**S5.4.1 Operating Cost**

**Meetings expenses:**

* NPIU New Delhi has appointed Dr. Madhav B Kumthekar, Principal, Government Engineering College, Nagpur as Performance Auditor for SJCE. The Performance Auditor visited SJCE between 2nd to 4th August 2018 to assess the performance of TEQIP III activities. The budget amount for the expenditures during his visit is Rs. 1,24,000.00 **(Report of performance auditor provided in Annexure 10).**
* Dr. B M Sadashiva Murthy, Professor, Dept of Environmental Engg visited MCE, Hassan for 3rd party verification about accuracy of data submitted by institutions regarding internship. The budget amount for the expenditures for his visit is Rs. 3000.00
* Prof. T. S. Mruthyunjaya, Emeritus Professor, Indian Institute of Science, Bangalore who is the Mentor for TEQIP-III activities of SJCE visited SJCE on 23rd & 24th November 2018. The budget amount for the expenditures for his visit is Rs. 75000.00
* Dr. T.N Nagabhushan, Principal attended NASSCOM meeting at Bangalore held on 11.10.2018 The budget amount for the visit is Rs. 4500.00
* Dr. S. Nanjundaswamy, Dept of Bio Technology, and Dr. Pradeep M, Training and Placement officer participated in the interactive session for the PMSS J&K scholarship Meeting at SVCE, Bangalore on 30th Nov. 2018. 2018 The budget amount for the visit is Rs. 5500.00.
* TEQIP III performance review meeting was held on 23rd Sept 2018 at MCE Hassan. All TEQIP colleges from Karnataka participated in the meeting. Dr. T. N. Nagabhushan, Principal and Dr. B. Manoj Kumar, TEQIP III coordinator attended the meeting. The budget estimate for attending the meeting is Rs. 10,000.00.
* Review meeting of TEQIP-III Performance and Twinning activities was jointly organised by NIE & SJCE at Hotel Southern Star on 20/10/2018. The review team consisted of

1. Dr. P M Khodke, CPA, NPIU, New Delhi
2. Mr. Francisco, Lead Educationalist, World Bank
3. Mr. Monohar G Nayak, SPIU, DTE, Karnataka.

The estimated budget amount for the review meeting is Rs. 145000.00.

**The committee gave approval for the expenses incurred for attending and organizing meetings proposed under this head.**

**S.5.4.2 Other expenditures**

* Printing of fixed asset register, day book, stationary and consumable Receipt of stores from M/s Chethan Printers, Mysore – Rs. 3504.00
* Office expenses including Tea, coffee snacks and water bottles during meetings. –

Rs. 6174.00

* Purchase of laminated photo of Swamiji to TEQIP office - Rs. 1180.00
* Statutory auditor expenses Madhavan & Co, Mysore - Rs. 2950.00
* 4th BoG Sub Committee Meeting expenses - Rs. 7495.00
* Management auditor food bill to SJCE Hostel – Rs. 3500.00
* Preparation of cash book , Reconciliation of Bank accounts and Tally upto Sept 2018 by Mr. Shivakumar.C Rs. 2500.00

**Cancellation of flight tickets**

TEQIP III is required to accommodate the ticket cancellation charges of faculty members and resource persons who have cancelled the air tickets for reasons beyond control. It is requested to permit to pay the cancellation charges.

**Approved.**

**S.5.4.3 Any other subject**

**Approval Process**

It is requested that approval be given from management after processing the relevant documents for all future activities except procurement as and when requests are made and the same be ratified by the next BoG subcommittee/ BoG committee.

**BoG Meeting**

As per the NPIU PIP (5.1.3.1 (ii) in page 57) of NPIU at least four BoG meetings are required to be held per anum. Hence it is requested that the first BoG meeting be scheduled at the earliest. In this meeting the formulation of subcommittee be approved.

**Four funds**

As per the requirements of NPIU PIP (clause 4.1 of pages 38 & 91) an amount equivalent to 8 % of revenue of the financial year should be deposited in the four sustainability funds (2 % each in each of the four funds) as detailed below:

1. Corpus Fund
2. Faculty Development Fund
3. Equipment Replacement Fund and
4. Maintenance Fund

**Guidelines**

As per the requirements of NPIU, to maintain transparency and to provide easy awareness to all the stake holders the guidelines for conducting/ undertaking different activities under TEQIP III, it is proposed to upload the guidelines and their formats on the college website.

**Recommendation:**

After discussion the committee informed that the subjects mentioned under this head (BoG meeting and four funds) will be informed in due course. The committee however approved to take approval from management for the activities done under the head academic processes. The committee also approved the guidelines and formats prepared by TEQIP-III office for different activities under academic processes.

**For different activities under soft component of TEQIP III the concerned department will prepare a budget based on their expertise and experience. It is likely that there may be a deviation in the actual expenditure incurred. It is therefore requested that a norm (such as maximum deviation not exceeding 25 %) be suggested. In such situations adhering to actual expenditure equal to budgeted expenditure + or – 25 %, further approval need not be specified.**

**For Kind Approval**

**Recommendation:**

The committee suggested if the difference in the budget estimate and expenditures for the activities done under different heads of academic processes is less, then the expenditures can be passed and approved. For the difference of nearly 25%, the approval should be taken by BoG Subcommittee.

**Dr. B. Manoj Kumar Dr. T.N. Nagabhushan**

**(TEQIP III Coordinator) (Principal)**