**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (PHASE - III)**

**Format- Equity Action Plan**

**Name of Institute: Bineswar Brahma Engineering College, Kokrajhar, Assam**

**Name of EAP Coordinator: Dr. Kamaljyoti Talukdar**

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| **Sl. No.** | **Activity** | **sub-activity/Action**  | **Coordinator** | **Executing agency** | **Date & duration**  | **Frequency**  | **Indicator to measure outcome**  | **Estimated Expenditure**  |
|  | **Improving student learning** | 1. **Student visit to start up incubation centre**
2. **GATE registration fees**
3. **Teacher student interaction**
4. **Prototyping of technical ideas for 3 winners in any competition**
 | **Academic coordinator** | **TEQIP-III** | **April 2019** | **Yearly** | **Improve students’ contribution**  | **Rs.167500/-** |
|  | **Improving student learning** | 1. **MoU of the institute with Energy Dept. of IIT Guwahati**
2. **MoU of Chemical Dept. with Assam Engineering College, Assam**
 | **Academic coordinator** | **TEQIP-III** | **May 2019** | **Continuous** | **Better way of improvement by exchanging ideas between MoU signed** | **Rs 60000/-** |
|  | **Employability of graduates** | **1.Student competition to generate new ideas****2. Training of outgoing students in AutoCad(100 nos.)** | **Academic coordinator** |  **TEQIP-III** | **May 2019** | **Yearly** | **Know the quality of outgoing students and increase the employability in companies where Auto Cad is needed.** | **Rs. 235000/-** |
|  | **Faculty development** | **Attending workshops, conferences, short term training programmes etc.**  |  | **TEQIP-III** | **April 2019** | **Continuous** | **Improving quality of faculty in research and teaching** | **Rs. 220000/-** |
|  | **Faculty development** | **Attending workshops, conferences, short term training programmes etc.**  |  | **TEQIP-III** | **May 2019** | **Continuous** | **Improving quality of faculty in research and teaching** | **Rs. 90000/-** |
|  | **Faculty development** | **Attending workshops, conferences, short term training programmes etc.**  |  | **TEQIP-III** | **June 2019** | **Continuous** | **Improving quality of faculty in research and teaching** | **Rs. 290000/-** |
|  | **Students’ research and development** | 1. **Mini projects for 3rd year students**
2. **Workshop in robotics for students**
 | **Academic coordinator** | **TEQIP-III** | **April 2019** | **Yearly** | **Improving students quality in final year projects and concepts on robotics** | **Rs.218000/-** |
|  | **Students’ research and development** | **Funding of best startup ideas**  | **Academic coordinator** | **TEQIP-III** | **May 2019** | **Continuous** | **Encouraging students to present best startup ideas** | **Rs.100000/-** |
|  | **Students’ research and development** | **Expenditure in final year group project and publishing papers(conferences /journals) based on projects**  | **Academic coordinator** | **TEQIP-III** | **June 2019** | **Yearly** | **Improving the quality of project work of students to get published in conferences/journals** | **Rs. 170000/-** |
|  | **Digital and online learning** | **Fees for online learning** | **Academic coordinator** | **TEQIP-III** | **April-2019** | **Continuous** |  | **Rs. 6000/-** |
|  | **Mentoring/Twinning system** | 1. **Workshop on patent filing(if exists)**
2. **Excursion of students to different academic/industry for exposure according to need**
 | **Academic coordinator** | **TEQIP-III** | **April 2019** | **Yearly** |  | **Rs. 200000/-** |
|  | **Mentoring/Twinning system** | 1. **Academic lectures, setups demonstration, software/ hardware demonstration related to different branches**
 | **Academic coordinator** | **TEQIP-III** | **May 2019** | **As required** | **Improving knowledge in students’ own domain** | **Rs.120000/-** |
|  | **Mentoring/Twinning system** | **Workshop in entrepreneurship** | **Academic coordinator** | **TEQIP-III** | **June 2019** | **As required** | **Giving students ideas about entrepreneursip besides technical knowledge of their respective department** | **Rs. 100000/-** |
|  | **Industry- institute interaction** | **Placement activities** | **Academic coordinator** | **TEQIP-III** | **May-2019** | **Yearly** | **Increasing employability of outgoing students** | **Rs. 100000/-** |
|  | **Industry- institute interaction** | **Placement activities** | **Academic coordinator** | **TEQIP-III** | **June-2019** | **Yearly** | **Increasing employability of outgoing students** | **Rs. 100000/-** |

Note:

1. For suggestive activity please refer column 1 of table of details of Equity Action plan in section 8 of Project Implementation Plan(PIP)
2. If the activities are being carried out by the outside agency, mention name of the agency
3. Same activity if repeated should be mentioned in a new row
4. While specifying the indicator please refer column 5 “monitoring Indicators” table of details of Equity Action plan in section 8 of Project Implementation Plan(PIP)