**Electronics and communication Engineering Department**

**Government Polytechnic, Palanpur**

**Date:**

### A DOCUMENT SHOWING VISION AND MISSION ARE IN LINE WITH NBA'S OUTCOME BASED EDUCATION.

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|  | OBE’s three Pillars | | |
|  | Outcome based curriculum | Outcome based Teaching and  Learning process | Outcome based assessment |
| **Vision:** |  | | |
| To prepare competent diploma level electronics and communication engineers, catering the needs of industries and society as an excellent employee, innovator and entrepreneur with moral values. | Vision enables identification of the attributes required in an electronics and communication engineer to meet the industrial and societal needs. | This vision is focused on developing lifelong learning approach.  Vision is highly student centric.  Vision aims at making students to apply, analyze and solve engineering problems. | Vision ensures that the students will be able to use their Knowledge and skills in a  professional way, such as solving  problems, designing experiments, or  Communicating with clients in their respective work place. |
| Mission |  |  |  |
| M1: Provide quality education in the field of EC engineering | Mission enables identification of key areas that focuses on imparting electronics and communication core knowledge and its application. | This mission aims at inclusion of tools and methods to enable student to learn all the aspects of Electronics and communication as a Diploma engineer.  It indulges students to achieve learning outcomes. | This Mission ensures that quality education is evaluated by criteria based assessment by demonstration of achievement of outcome and ability performance. |
| M2: Develop state of art laboratories, classrooms and up gradation of faculties | Mission Providing a framework for collaborative curriculum planning and tools for evaluating and improving the curriculum | Mission Helps to Providing a strategic way to enhance the quality of teaching and learning by effective student centric learning process in classrooms and Laboratories by Highly qualified faculties. | This Mission enables quality measure of Technical skills through quiz, puzzles, Troubleshooting and project based learning. |
| M3: Strengthen industrial liaison by offering mutual beneficiary services | This mission Helps to develop the curriculum according to industrial needs by involving industry persons during the design of curriculum. | This Mission correlates the student learning with industry by arranging industrial visit, Workshop Seminars from industry experts and Student startup innovation policy(SSIP). | Mission Helps to students to articulate the knowledge, practical skills by Industrial problem solving. |
| M4: Execute extracurricular and co-curricular activities to inculcate innovation, entrepreneurship and moral values | This mission helps to include extracurricular and co-curricular activities in curriculum as it encourage students for innovation, moral values and entrepreneurship | This mission helps to arrange extracurricular activities under gymkhana activities and different co curricular activities like technical events arrangements by students to boost skills for innovation and entrepreneurship | This mission helps to measure the students innovation and entrepreneurship capability with good moral values by how they participate and performing in extracurricular and co-curricular activities. |

Brainstorming among: