**Gujarat Technological University**

**Project Empathy**

|  |  |  |
| --- | --- | --- |
| **Inventor Name(s)** | **1.** | **2.** |
| **3.** | **4.** |
| **Applicant Name(s)** | **1.** | **2.** |
| **3.** | **4.** |
| **College Name** |  | |
| **Technological Area** |  | |
| **Technological Domain** | **1.** | |
| **2.** | |
| **Technological Sub Domain** | **1.** | |
| **2.** | |
| **3.** | |
| **IPC classification No.** | **1.** | **2.** |
| **3.** | **4.** |
| **Proposed Title** | **1.** | |
| **2.** | |
| **3.** | |
| **Key Objective** | **1.** | |
| **2.** | |
| **3.** | |
| **4.** | |

**Keyword Identification**

Mention keyword relevant to your area of research with their synonyms/related words

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Key word** | **Synonyms/related words** |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |
| **5** |  |  |
| **6** |  |  |
| **7** |  |  |
| **8** |  |  |
| **9** |  |  |
| **10** |  |  |
| **11** |  |  |
| **12** |  |  |
| **13** |  |  |
| **14** |  |  |
| **15** |  |  |
| **16** |  |  |
| **17** |  |  |
| **18** |  |  |
| **19** |  |  |
| **20** |  |  |

**Prior art search result in patent databases**

Generate search query using suitable operators. (**Operators**: AND, OR, NOT)

Mention the no. of Hits on came out during searching process

| **S.N.** | **Search Query** | ***Example***: ((led **OR** "light emitting diode") **AND** display **NOT** LCD) | **IPO** | **Espeacenet** | **PatentScope** | **PatSeer** |
| --- | --- | --- | --- | --- | --- | --- |
| **1** |  | |  |  |  |  |
| **2** |  | |  |  |  |  |
| **3** |  | |  |  |  |  |
| **4** |  | |  |  |  |  |
| **5** |  | |  |  |  |  |
| **6** |  | |  |  |  |  |
| **7** |  | |  |  |  |  |
| **8** |  | |  |  |  |  |
| **9** |  | |  |  |  |  |
| **10** |  | |  |  |  |  |
| **11** |  | |  |  |  |  |
| **12** |  | |  |  |  |  |
| **13** |  | |  |  |  |  |

**Important prior art details**

Mention the detail of important prior art results which is relevant to your research

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Title** | **Application No.** | **Priority date** |
| **1** |  |  |  |
| **2** |  |  |  |
| **3** |  |  |  |
| **4** |  |  |  |
| **5** |  |  |  |
| **6** |  |  |  |
| **7** |  |  |  |
| **8** |  |  |  |
| **9** |  |  |  |
| **10** |  |  |  |

**Closest Prior art**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Application No.** | **Summary of Invention** | **% similarity** | **Novelty point** |
| **1** |  |  |  |  |
| **2** |  |  |  |  |
| **3** |  |  |  |  |
| **4** |  |  |  |  |
| **5** |  |  |  |  |

|  |  |
| --- | --- |
| **Comparative Novelty Analysis** | **Patentability check Report**  Please tick (√) in below field. |
| |  |  |  | | --- | --- | --- | | **S.N.** | **Prior art Features** | **Novelty features** | | 1. |  |  | | 2. |  |  | | 3. |  |  | | 4. |  |  | | 5. |  |  | | 6. |  |  | | 7. |  |  | | 8. |  |  | | 9. |  |  | | 10. |  |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **S. N.** | **Patentability Criteria** | **Low** | **Medium** | **Higher** | **Highest** | | **1** | Novelty |  |  |  |  | | **2** | Non-obviousness |  |  |  |  | | **3** | Industrial Applicability |  |  |  |  | | **4** | Sec 3d - Pharmaceutical |  |  |  |  | | **5** | (sec.3f) -Mere rearrangement |  |  |  |  | | **6** | (sec 3k) - Software invention |  |  |  |  | |