

TOPIC APPROVAL PERFORMA

School of Computer Science and Engineering (SCSE)

Program : P132-L::B.Tech. (Computer Science & Engineering) [Lateral Entry]

COURSE CODE: CSE445 REGULAR/BACKLOG: Regular GROUP NUMBER: CSERGC0095

Supervisor Name: Sagar Pande **UID**: 23754 **Designation**: Assistant Professor

Qualification: Research Experience:

| SR.NO. | NAME OF STUDENT | Prov. Regd. No. | ВАТСН | SECTION | CONTACT NUMBER |
|--------|--------------------|-----------------|-------|---------|----------------|
| 1 | Bikash Kumar Kundu | 11810462 | 2018 | K17SJ | 9437702903 |
| 2 | Aayush Singh | 11800384 | 2018 | K17KH | 7355112388 |
| 3 | Satyam Kumar | 11800278 | 2018 | K17SJ | 7677741453 |

SPECIALIZATION AREA: Intelligent Systems Supervisor Signature: ______

PROPOSED TOPIC: Sign Language Classification for Alphabet using Neural Network.

| Qualitative Assessment of Proposed Topic by PAC | | | | | |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--|--|--|
| Sr.No. | Parameter | Rating (out of 10) | | | |
| 1 | Project Novelty: Potential of the project to create new knowledge | 6.69 | | | |
| 2 | Project Feasibility: Project can be timely carried out in-house with low-cost and available resources in the University by the students. | 7.00 | | | |
| 3 | Project Academic Inputs: Project topic is relevant and makes extensive use of academic inputs in UG program and serves as a culminating effort for core study area of the degree program. | 7.00 | | | |
| 4 | Project Supervision: Project supervisor's is technically competent to guide students, resolve any issues, and impart necessary skills. | 6.69 | | | |
| 5 | Social Applicability: Project work intends to solve a practical problem. | 7.06 | | | |
| 6 | Future Scope: Project has potential to become basis of future research work, publication or patent. | 7.38 | | | |

| PAC Committee Members | | | | | |
|----------------------------------------------------|------------|------------------------|--|--|--|
| PAC Member (HOD/Chairperson) Name: Dr. V Devendran | UID: 22735 | Recommended (Y/N): NA | | | |
| PAC Member (Allied) Name: Cherry Khosla | UID: 13436 | Recommended (Y/N): Yes | | | |
| PAC Member 3 Name: Sanjay Kumar Singh | UID: 15745 | Recommended (Y/N): Yes | | | |

<u>Final Topic Approved by PAC:</u> Sign Language Classification for Alphabet using Neural Network.

Overall Remarks: Approved

PAC CHAIRPERSON Name: 13897::Dr. Deepak Prashar Approval Date: 08 Mar 2021