



## FACULTY PROFILE

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| <b>Name</b>   | KANTHIMAHANTI SUMA PURNIMA KEERTHI   |
| <b>Date of Birth</b>  | 17/01/1990   |
| <b>BCET ID</b>  | BCET-T-014   |
| <b>Vidwan ID</b>  | <a href="https://vidwan.inflibnet.ac.in/profile/561734">https://vidwan.inflibnet.ac.in/profile/561734</a>  |
| <b>Educational Qualifications</b>   | M.Tech, (Ph.D.)  |
| <b>Email ID</b>   | <a href="mailto:kspkeerthi21@gmail.com">kspkeerthi21@gmail.com</a><br><a href="mailto:keerthi@beharaengg.edu.in">keerthi@beharaengg.edu.in</a>   |
| <b>Contact Details</b>  | 9493881120   |
| <b>Work Experience</b>  |  |
| <ul style="list-style-type: none"> <li>➤ Teaching</li> <li>➤ Research</li> <li>➤ Industry</li> <li>➤ Others</li> </ul>        | 10 years   |
| <b>Area of Specialization</b>   | Machine Learning   |
| <b>Courses taught at Under Graduate/ Post Graduate Level</b>  | 1. Introduction to C Programming<br>2. Data Structures<br>3. C++ Programming<br>4. Java Programming<br>5. Python Programming<br>6. Advanced Data structures<br>7. Software Engineering<br>8. Computer Organization<br>9. Design Patterns<br>10. Cryptography and Network Security<br>11. Operating Systems<br>12. Machine Learning                           |
| <b>Research Guidance</b>  |  |
| <ul style="list-style-type: none"> <li>➤ No. of papers published in National/ International Journals / Conferences</li> </ul> | -  |
| <b>Projects carried out</b>   | 10   |
| <b>Patents</b>  | -  |
| <b>Technology Transfer</b>  | -  |
| <b>Research Publications</b>  | 03   |
| <b>Conferences</b>  | 01   |
| <b>No. of Books published with details</b>  | -  |
| <b>No. of Online Courses with details</b>   | 1. NPTEL-1(OS)<br>2. EMC Academic Associate in Data Science and Big Data Analytics by Dell Technologies<br>3. IBM COGNITIVE CLASS -2(Bigdata, Block chain essentials)<br>4. COURSERA-17(AI for everyone, C++, HTML-5, AWS, Java, Web Development, Blockchain, Python, Cyber security, Data Science, Bigdata, P programming)<br>5. SOLOLEARN-3 (C, C++, JAVA) |

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|-------------------------|--|
| <b>No. of FDPs</b>      | 54   |
| <b>UGC NET/SET/GATE</b> | APSET-2021, AP RCET-2023(RANK-78), UGC NET June 2024 |