



**JSS ACADEMY OF TECHNICAL EDUCATION**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**Funded projects and FDP's 2023-2024**

<b>Funded projects (faculty)</b>	ICSSR Funded project <b>Title:</b> Design of Climate Smart Agriculture (CSA) based Surface Irrigation System to Improve Water Productivity: A study of select area of Karnataka ; Amount Sanctioned Rs.13,50,000/-
<b>Funds to students' innovative projects (other than KSCST)</b>	<b>Student Name:</b> Mr. Balasubramaniam <b>Guide Name:</b> Dr. PB Mallikarjuna <b>Project Title:</b> Dirt Detection for Autonomous Robotic vacuums in Open Environment <b>Funded Amount:</b> 2 Lakhs <b>Company Name:</b> Vodafone Intelligent Systems
<b>Funded FDP</b>	<ol style="list-style-type: none"> <li>1. ATAL FDP on "Artificial Intelligence and Machine Learning Techniques for precision Agriculture" (AICTE Training and Learning Academy) 3,00,000/-</li> <li>2. "NEP Seminar 2020" Impact on Future Indian Education System</li> </ol>
<b>Students' final year projects funded, 2022-23 (with details)</b>	<ol style="list-style-type: none"> <li>1. <b>Title of the project:</b> Cross Lingual Transfer Learning for Natural Language Understanding.  <b>Student Names:</b> Abhijna B C(1JS19CS005)            Ankit Kumar Upadhyay(1JS19CS026)            Kavyabai R G(1JS19CS075)            Ashwini Rajendra Badamikar(1JS19CS037)  <b>Guide Name:</b> Mrs Snehalatha N  <b>Funding agency:</b> KSCST  <b>Amount:</b> 4000/-</li> <li>2. <b>Title of the Project:</b> Interview Bot  <b>Student Names:</b> Rakshita P(1JS19CS131)            Sanjana R P(1JS19CS147)            Sanjana S(1JS19CS148)            Sireesha(1JS19CS167)  <b>Guide Name:</b> Dr. Nirajan K C  <b>Funding agency:</b> KSCST  <b>Amount:</b> 5000/-</li> </ol>