



National Education Society (R.)

**Jawaharlal Nehru New College of Engineering, Shivamogga**

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC –'A', All 7 UG Programs have been Accredited By National Board Of Accreditation (NBA) for period 1.7.2022 to 30.6.2025 Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



**Dept. of Computer Science and Engineering (Data Science)**

**Proceedings of Executive Development Program**

**On**

**“DataPulsePro-Bootcamp 2.0”**

**Date: 24-02-2025**

**Participants: 4<sup>th</sup> Sem Students**

**DataPulsePro-Bootcamp 2.0**—designed specifically for the students of 4<sup>th</sup> Sem CS&E (Data Science), JNNCE. This comprehensive initiative is structured as a 6-day intensive bootcamp aimed at equipping students with the latest skills in Business & Product Analytics, Data Science, and Artificial Intelligence.

Below, please find the key details of the program:

**Program Overview:**

- **Duration:** 6 Days
- **Focus Areas:**
  - **Days 1-4: Hands-on training in Power BI**  
Students have learnt how to effectively analyze and visualize data, enabling them to derive actionable business insights.
  - **Days 5-6: Hackathon**  
Hackathon was conducted to participants, where 28 different data sets were given to clean, transform, analyze and visualize data by identifying suitable key performance indicators.
  - The student teams presented their mini projects enthusiastically and 5 teams were recognized for their best projects.
  - Thereby students gained practical experience in applying to solve real-world business and product analytics challenges.
  - By the end of the bootcamp, students have developed the confidence and skills required to conceptualize and execute their own projects in Business and Product Analytics.

**Industry-Experienced Faculty:**

The bootcamp was led by, **Sunil Gowda T H**, Founder & Chief Data Scientist at Masters Campus Academy. With industry experience at esteemed organizations such as Manhattan, o9 Solutions, Ralph Lauren, and Dish Networks Technologies.

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**Extended Learning Opportunity:**

In addition to the intensive 6-day bootcamp, each participating student will receive **one-year full access** to comprehensive Data Science Program via a dedicated Learning Management System (LMS). The program covers:

- **Excel, SQL, and Power BI:** Taught by **Pavan**, Data Science Advisor at Dell.
- **Python, OOPS & DSA:** Conducted by **Anil**, a Data Engineer at PayPal.
- **Statistics, Machine Learning & Cloud:** Led by **Ishan**, AI Architect at Deloitte.
- **Generative AI & Agentic AI:** Delivered by **Debasis**, Senior Manager in Data Science at Cognizant.

This extensive curriculum is designed to prepare students for dynamic roles in the rapidly growing fields of Data Science, Data Engineering, Data Analysis, and AI Engineering.

Coordinators

- 1) Mrs. Sushma R B
- 2) Mrs. Namitha M V

Dr. Manjula G R,  
HOD, Dept. of CDS







