

Divine Blessings

His Holiness Jagadguru Padmabhushana
Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji
Founder President, Sri Adichunchanagiri Shikshana Trust

Chief Patron

His Holiness Jagadguru
Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji
President, Sri Adichunchanagiri Shikshana Trust

Patron

Poojya Sri Sri Sowmyanatha Swamiji
Secretary, Sri Adichunchanagiri Shikshana Trust

Program Chair

Dr. G T Raju
Director, BGSCET

Dr. Ravikumar G K
Principal, BGSCET

Convenors

Dr. Manjula G
HoD, Dept of CSE

Dr. Chaitra Naveen
HoD, Dept of ISE

Dr. Madhu Patil
HoD, Dept of CSD

Program Co-ordinator

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Dr. Vani B, Assoc. Professor, CSE
Mrs. Jyothi R, Asst. Professor, ISE
Ms. Maheshwari Patil, Asst. Professor, ISE
Mrs. Sanjitha S, Asst. Professor, CSD
Mr. Nagaraj Kalligud, Asst. Professor, CSD



Organized By
Department of Computer Science and Engineering
Department of Information Science and Engineering
&
Department of Computer Science and Design



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BGSKH Education Trust (R.) - A unit of Sri Adichunchanagiri Shikshana Trust (R.)

BGS College of Engineering and Technology

(Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi)

Mahalakshmiapuram, Bengaluru-560086

in association with



Certificate

Five Days - Faculty Development Program
On
Next-Generation Applications of Deep Learning and Natural Language Processing



1st Sep 2025 to 5th Sep 2025



1:30 - 4:30 pm

Online Mode of FDP

Registration Fee : Rs. 200/-



Scan to Pay

ABOUT THE INSTITUTION

BGS College of Engineering and Technology (BGSCET), a new Engineering College with 5 market-demanding / employable / emerging (CS, IS, AI&ML, AI&DS, Design) UG courses in Engineering and Technology, established by BGSKH Education Trust(R.), A unit of Sri Adichunchanagiri Shikshana Trust(SAST) under the ambit of Sri Adichunchanagiri Mahasamsthana Mutt, a well-known philanthropic organization in Karnataka at CA Site no. 6 & 7, 3rd Main, Pipeline Road, 2nd Phase, 2nd Stage, Mahalakshimpuram, West of Chord Road, Bengaluru -560 086, Karnataka, a prime location having potential aspiring candidates from surrounding areas with good connectivity. BGS College of Engineering and Technology has a clear vision and objective, in the quest for being an outstanding centre for learning and development of human resource, which is conducive to the fast changing national and international situations adhering to consistent policy of recruiting highly qualified teachers. SAST was established in the year 1974 with the blessings of his holiness Bhairavaikya Paramapoojya Jagadguru Padmabhushana Sri Sri Sri Dr. Balagangadharanatha Maha Swamiji.

Vision

“Creating Competent IT Professionals With Core Values For The Real World.”

Mission

- Providing Students with a Sound Knowledge in IT Fundamentals.
- Exposing Students to Emerging Frontiers in various domains of IT enabling Continuous Learning.
- Promoting Excellence in Teaching, Training, Research and Consultancy.
- Developing Entrepreneurial acumen to venture into Innovative areas of IT.
- Imparting value based Professional Education with a sense of Social Responsibility.

ABOUT THE DEPARTMENT

The **Computer Science and Engineering (CSE)** department was established in 2022–23 with an intake of 60, now increased to 120. The program emphasizes programming, software development, algorithms, and system design. It builds strong analytical and problem-solving skills through hands-on projects and real-world case studies. Students are prepared for careers in software engineering, AI, data science, cyber security, and cloud computing. The curriculum promotes innovation, practical learning, and adaptability in a rapidly evolving tech industry.

The **Information Science and Engineering (ISE)** department was established in 2022–23 with an intake of 60 students. The program blends computing, mathematics, and information theory to solve modern IT challenges. It focuses on IoT, object-oriented programming, software testing, and real-world software development. Students gain hands-on experience with the latest tools and technologies. ISE closely aligns with Computer Science but emphasizes information systems and application design. Graduates are well-prepared to meet evolving industry needs.

The **Computer Science and Design (CSD)**, established in 2022–23 with an intake of 60 students, blends computing and creativity to meet the growing demand for tech-driven design solutions. The program integrates core computer science with design thinking, covering areas like UI/UX, AI, AR/VR, gaming, and digital media. It equips students with both technical and creative skills to build innovative, user-focused applications. Graduates are prepared for careers in software, digital product design, animation, and multimedia industries. The program also supports higher studies in CS, IT, or Design.

OBJECTIVES OF FDP

An intensive 5-day FDP program is designed to deliver comprehensive knowledge and practical skills in Deep Learning, Natural Language Processing (NLP), aligned with the VTU syllabus.

Program Objectives

- Provide a thorough understanding of Deep Learning, NLP principles, tailored to the VTU syllabus.
- Equip participants with practical skills in CNNs, RNNs, LSTMs, and encoder-decoder models for vision and language tasks.
- Enable proficiency in NLP preprocessing, word embeddings, techniques like seq2seq and attention mechanisms.
- Teach regularization and optimization strategies to address real-world challenges in deep learning.
- Deliver hands-on experience with information retrieval systems and lexical resources like WordNet and FrameNet.

Resource Person

Mrs. Roopa Mahadev
Founder,
Accurate Info Solution

Mr. Shreyanth H G
AI Engineer,
Accurate Info Solution

Registration Link:

<https://forms.gle/QCZ5hwJzMc9qs3FB9>

Registration Fee : Rs. 200/-