SJC INSTITUTE OF TECHNOLOGY

||Jai Sri Gurudev||
Sri Adichunchanagiri Shikshana Trust (R.)

An Autonomous Institution under VTU from 2024-25

AICTE Approved, Accredited by NAAC with A+ Grade & NBA (CSE, ISE, ECE, ME, CV & AB), Gold Rated by QS I-Gauge

Estd : 1986

P.B. No.20, B.B Road, Chikkaballapur - 562 101, Karnataka.

www.sjcit.ac.in

Under ATAL Scheme of AICTE New Delhi
Online Six-Days Faculty Development Programme on
"The Next Decade of Innovation in India: Powered by Generative AI and Data Science"
January 19-24, 2026
(No Charges for Registration, Course, Certificate)

Organized By
Department of
Computer Science and Engineering
SJC INSTITUTE OF TECHNOLOGY
Chikkaballapur-562101, Karnataka.
www.sjcit.ac.in

Divine Blessings
His Holiness Jagadguru Padmabhushan
Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji
Founder President, SACST(R.).

Chief Patron
His Holiness Jagadguru
Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji
President, SACST(R.).

Patron
Poojya Sri Sri Mangalanatha Swamiji
Secretary, SACST(R.), Chikkaballapur Division.

Program Chair
Dr. G T Raju
Principal, SJCIT.

Organizing Chair
Dr. Manjunatha Kumar B H
Dean Academics, Prof. & Head
Dept. of CSE, SJCIT.

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Mrs. Rashmi K A
Mr. Kiran Kumar P N
Mr. Nagesha N M
Asst. Professors
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About FDP

The Next Decade of Innovation in India: Powered by Generative AI and Data Science marks a transformative era where cutting-edge technologies are poised to redefine the nation's socio-economic and technological landscape. With rapid advancements in Generative AI—ranging from large language models to intelligent automation—and a robust data science ecosystem, India stands on the brink of a major digital leap.

These tools are not only industries like healthcare, education, finance, and governance, but are also enabling startups and public institutions to solve problems with greater speed, scale, and creativity. Government initiatives like the India AI Mission and increasing collaborations between academia and industry further accelerate this momentum, laying the groundwork for an innovation-driven economy.

As the country embraces this AI-powered revolution, capacity building through faculty development programs (FDPs), research hubs, and AI innovation clusters will be crucial. Generative AI and data science are democratizing access to knowledge and amplifying productivity, empowering both urban and rural India. Over the next ten years, these technologies will shape how India addresses challenges such as education equity, sustainable development, and digital governance. By fostering a culture of responsible AI innovation, India is not only preparing its workforce for the future but also positioning itself as a global leader in ethical and inclusive technological advancement.

The topics covered

1. Generative AI and Its Role in Transforming Indian Industries.
2. Data Science for Policy Making and Smart Governance in India.
3. Building Responsible and Ethical AI Systems for Inclusive Growth.
4. The Rise of Indian Startups in the Generative AI Ecosystem.
5. AI-Powered Education: Bridging the Urban-Rural Divide.
6. Generative AI in Healthcare: Revolutionizing Diagnosis and Treatment.
7. Harnessing AI and Data for Climate Action and Sustainable Development.
8. LLMs and Multilingual AI: Enabling Vernacular Innovation in India.
9. Skilling India for the AI Era: Role of Academia and FDPs.
10. Digital Infrastructure and AI Innovation: India's Tech Backbone.
11. Data Governance, Privacy, and Security in the Age of Generative AI.
12. The Impact of AI on Employment, Entrepreneurship, and the Gig Economy.
13. Collaborative AI Research in India: Academia-Industry-Government Synergy.

Objectives

- To explore the transformative potential of Generative AI and Data Science across key Indian sectors such as education, healthcare, governance, and industry.
- To understand the role of ethical, responsible, and inclusive AI in driving sustainable innovation and societal development.
- To enhance the capacity of faculty and researchers through hands-on knowledge of Generative AI tools, models, and data-driven decision-making frameworks.
- To promote collaboration between academia, industry, and government for fostering an innovation ecosystem aligned with India's digital and economic goals.

Outcomes

After the Completion of FDP, Participants will be able to:

- Gain a foundational and practical understanding of Generative AI and Data Science tools, techniques, and their real-world applications.
- Design and deliver curriculum content that integrates AI and data science concepts aligned with current industry and societal needs.
- Develop awareness of ethical, legal, and responsible AI practices in the Indian context.
- Initiate interdisciplinary research and collaborative projects in the domain of AI and data-driven innovation.

About The Institution

Sri Jagadguru Chandrashekaranatha Swamiji Institute of Technology (SJCIT) is a premier institute, established in 1986 by Sri Adichunchanagiri Shikshana Trust(R) founded in 1974 by the divine soul Jagadguru Padmabhushana Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji. The trust is under the astute visionary & spiritual guidance of Paramapoojya Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji. SJCIT is one of the renowned technical institutions providing quality education in Karnataka. The college campus is spread over 64 acres of lush green environment and is located near Muddenahalli, the birthplace of the Architect of Modern India, Bharat Ratna Sir M. Visvesvaraya. The college is situated on Bengaluru – Bellary National Highway (NH-44) about 50 kms from Bengaluru and 20 kms from Kempegowda International Airport. The Institution is accredited by NAAC with A+ grade and offers Nine UG Courses: ECE, CSE, ISE, ME, CE, AE AS, AI-ML & CV(Kan) and Five PG Courses in Engineering and MBA along with Nine VTU recognized R&D centers. The institute has an excellent track record of results with university ranks and placements in past years. Along with academics, the students also participate and excel in extra-curricular and co-curricular activities through active cultural, sports and social groups. Our goal is to mould students' info highly skilled technical and management professionals with a wide range of analytical, strategic and leadership capabilities to meet global challenges. Some of the highlights of our institution are as follows.

Highlights

- 40 years of excellence with relentless service to society imparting quality education.
- 3211+ UG, 180+ PG Students and 24000+ alumni network.
- 194 Experienced, well qualified and Passionate faculty with 60+ Doctorates, 216+ Non-Teaching Staff.
- Consistently achieving 95% & above Results with Ranks and Medals at University Exams. 72 Ranks and 15 Gold Medals have been fetched so far.
- Training and Expert Guidance on Technical Domains for Placement and Career Development with blended training model.
- 100% Placement opportunity for all Students and more than 95% Placements for eligible candidates. 850+ job offers in 2022, 744+ job offers in 2023 with highest package of 28 LPA, 540+ job offers in 2024,738+ job offers in 2025 and Currently 283+ (on-going) job offers and average package is 4.8 LPA.
- BGS-SJCIT Incubation foundation, IP Cell, EDC, CoEs, Student Excellence and Empowerment Development Center (SEED).
- BGS R&D Centre-BARC, NAIN, BOSCH REXROTH Automation Centre.
- Completed funded projects worth 3 crores and ongoing sponsored projects worth 1 crore.

Vision

Preparing Competent Engineering and Management Professionals to Serve the Society.

Mission

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

About The Department

The Department of Computer Science & Engineering was established in 1986 with an initial intake of 60 students, later expanded to 120, and subsequently to 180 students. Since its inception, the department has been a cornerstone of academic excellence and a source of pride for SJCIT. Affiliated with Visvesvaraya Technological University, Belagavi, and approved by AICTE, the department is dedicated to continuously enhancing the quality of education by fostering the growth and knowledge of both students and faculty. Over the years, the department has consistently excelled in its mission to produce highly skilled computer engineers who meet the dynamic demands of the IT industry. It continues to attract top engineering aspirants from across the country and boasts a well-qualified and experienced faculty team. The Department offers Undergraduate (B.E.), postgraduate (M.Tech.), and Doctoral (Ph.D.) programs in Computer Science and Engineering. The department has a team of well-qualified and experienced faculty members, and is equipped with state-of-the-art infrastructure, including high-end computing facilities.

A key highlight of the department is its Centre of Excellence in Artificial Intelligence & Machine Learning, which drives innovation and contributes to cutting- edge research. To bridge the gap between academia and industry, the department has established Memorandums of Understanding (MoUs) with leading organizations such as Inflow, Infosys, ABHAY and TCS, among others, enabling academic collaboration and fostering industry-aligned projects. At the Department of Computer Science & Engineering, we educate tomorrow's innovators, conduct advanced research in core and interdisciplinary fields, and lead initiatives that showcase the transformative power of computer science and engineering.

Vision

Building Proficient Computer Science Engineers having Core Values to Solve Real Life Problems.

Mission

- Strengthening Students with Fundamental and Applied aspects in Design and Implementation of Computational Systems.
- Empowering the Students with Sound Knowledge in AI &ML, Data Analytics, Block Chain, AR and VR systems to Solve Multidisciplinary Problem.
- Developing Analytical Skills to meet the Complex, Societal and Industrial needs.
- Promoting Research blend of mind among Students enabling Continuous Learning.
- Encouraging Entrepreneurship including Ethical Values and Team building abilities.

Resource Persons

Dr. Thamme Gowda
Senior Research Scientist
Microsoft Translator
Redmond, Washington, USA.

Dr. G T Raju
Principal
SJCIT
Chickaballapur.

Mr. Sharanappa S Yarnal
Director, Divyastra Innovative Technologies,
Bangalore.

Dr. Mohan H S
Professor & HOD,
Dept. of CSE(DS), RNSIT
Bangalore.

Dr S B Goyal
Director
Faculty of IT
CU of Malaysia.

Dr. Manjunatha Kumar B H
Dean-Academics, Professor & HOD, Dept. of CSE, SJCIT,
Chickballapur.

Mr. Kiran Kumar S
PI & V Lead
Intel Technology India Pvt Ltd
Bangalore.

Dr. Ananth Prabhu G
Professor
Dept. of CSE
SCE&M, Mangalore.

Dr. Venkata Reddy P S
Senior Developer, SAP Labs
India Pvt,. Ltd, Bangalore.

Mrs. Shweta Ramakrishna Bhat
Sr. Advanced Software Engineer,
Honeywell Technology Solutions,
Bangalore.

Mr. Sumanth B M
Senior SV Engineer
Intel technology India Pvt Ltd
Bangalore.

Mr. Siddalingesh K B
Project Manager
LG Soft India, Bangalore.

Dr. Deepa Yogish
Associate Professor
Dept. of CSE, CU, Bangalore.

Important Dates

Last Date for Registration: 15/01/2026
Confirmation of Registration: 17/01/2026
Event Dates: 19/01/2026 to 24/01/2026

Target Audience

Professors/ Associate Professors/ Assistant Professors/ Ph.D. Scholars.

How to Apply

No registration fee for participants from AICTE approved institutes. Registration is limited to 100 participants and is on first come first serve basis. The interested participants are requested to complete the online registration formalities at

https://atalacademy.aicte-india.org/

Application No.: 1749711024
NOC Format:
https://atalacademy.aicte.gov.in/assets/document/AT
AL_offline/Participant%20NOC%20Annexu re.pdf

Certificate

Attendance will be monitored and certificate will be issued based on the minimum of 80% attendance and 70% marks in assessment, as per AICTE guidelines.