



S. S. Education Trust's

S. G. BALEKUNDRI INSTITUTE OF TECHNOLOGY

Shivabasava Nagar, Belagavi - 590010, Karnataka, India.

Approved by AICTE, New Delhi & Affiliated to VTU, Belagavi An ISO 21001:2018 Certified Institute (CV, EEE, ECE, CSE & ME) Programs are NBA Accredited

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PRAKALPA ಪ್ರಕಲ್ಪ



NEWS LETTER

ACADEMIC YEAR
2024-25





ABOUT DEPARTMENT



DEPARTMENT VISION

To strive for excellence in imparting knowledge of Computer Science and Engineering to produce IT professionals committed to human values.

DEPARTMENT MISSION

M1: Impart quality education in cutting edge technologies to achieve excellence in Computer Science and Engineering to solve real-world problems.

M2: Imbibe human values and ethical responsibilities in professional endeavors.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

PEO1: To prepare graduates to be successful in IT enabled professional career, higher studies and research by providing contextually relevant academic environment.

PEO2: To Prepare graduates to be independent and adapt to the changing technologies by inculcating life-long learning ability, leadership qualities, and entrepreneurial skills.

PEO3: To Prepare graduates to be committed citizens with social, ethical, and professional concerns.

PROGRAM SPECIFIC OUTCOMES (PSOS)

PSO1: To analyze and resolve the engineering problems related to Artificial Intelligence and Big Data analytics for efficient design of a computer-based system of varying complexity.

PSO2: To design, develop, and arrive at the optimal solution for complex computer science engineering problems with synthesized optimal hardware and software.

PSO3: Apply reasoning informed by the contextual knowledge of computer science and engineering to resolve societal, health, safety and environmental problems.



HOD MESSAGE



Dear Students and Faculty Members, warm greetings of the day!

It gives me immense pleasure to be a part of the latest edition of the Prakalpa Newsletter. This platform continues to reflect our collective efforts, showcasing the innovative spirit, academic enthusiasm, and technical excellence that define our department.

Over the past months, our department has witnessed a flurry of activities—from thought-provoking technical seminars and hands-on workshops to student-led hackathons and project exhibitions.

These initiatives strengthen our academic fabric and encourage collaborative learning and real-world problem-solving among our students. Our students and faculty have made us proud by publishing research papers in reputed journals. Their dedication and hard work are commendable. I also take this opportunity to appreciate the efforts of our faculty members, who continuously strive to elevate the quality of teaching and research.

As we move forward, let us embrace challenges, innovate fearlessly, and uphold the values of integrity and excellence. I wish all our students the best in their academic and professional pursuits. May your journey be filled with meaningful learning, growth, and success.

Warm Regards,

Dr. Basaprabhu S. Halakarnimath,
Professor & HOD, CSE Department
SGBIT, Belagavi -590010



EDITORIAL COMMITTEE

CHIEF EDITOR	Dr. B. R. Patagundi Principal
EDITORIAL ADVISOR	Dr. Basaprabhu S. Halakarnimath Professor & Head of Department
EDITORIAL MEMBERS	Prof. Sahana Bisalapur Assistant Professor
EDITORIAL MEMBERS	Prof. Kshitij R. Sheth Assistant Professor
EDITORIAL MEMBERS	Ms. Hemalata Hiremath Technical Support
EDITORIAL MEMBERS	Ms. Sakshi Kulkarni Student Coordinator



FACULTY MEMBERS

Sl. No	Name
1	Dr. B.S. Halakarnimath
2	Dr. S. R. Mangalwede
3	Dr. Sunil F. Rodd
4	Dr. Sanjeev Kulkarni
5	Dr. S.G. Gollagi
6	Dr. Anil C. Korishetti
7	Dr. Shivanand C. Hiremath
8	Dr. Basayya B. Mathad
9	Mr. Shrinivas Dhotre
10	Mrs. Shaheen Mujawar
11	Mrs. Sahana Bisalapur
12	Ms. Kangana W. M.
13	Mrs. Jaya Pattanshetti
14	Mr. Shivakumar B. N.
15	Mrs. Sheetal B. Patil
16	Ms. Rajeshwari Kisan
17	Mrs. Sheetal Kokatnur
18	Mr. Abhinandan
19	Mrs. Sushiladevi Vantamuri
20	Mrs. Arpita Patil

Sl. No	Name
21	Mrs. Pooja Patil
22	Mrs. Umadevi Navalgund
23	Mrs. Vidya Kalpavriksha
24	Mrs. Vijaylaxmi Patil
25	Mrs. Keerti Yadawad
26	Mrs. Akilabanu Pathan
27	Mrs. Laxmi Hosamani
28	Mrs. Neha Mysore
29	Mr. Kshitij Sheth
30	Mrs. Megha Sulebhavi
31	Mr. Ramesh Sattigeri



TECHNICAL SUPPORT

Sl. No.	Name	Designation
1	Mr. Pramod Alappanavar	System Analyst
2	Mr. Rajesh M. Shegavi	Foreman
3	Mrs. Bhagyashri N. Indi	Programmer
4	Mrs. Tejaswini Gadiwaddar	Instructor
5	Mr. Manjunath Sunagar	Instructor
6	Ms. Hemalata Hiremath	Instructor
7	Mr. Sachin Navagekar	Instructor
8	Mrs. Soumya P. Bagi	Instructor
9	Ms. Deepali Patil	Instructor
10	Ms. Kalashri B. Tarihalkar	Instructor
11	Ms. Shrutika S. Gavi	Instructor
12	Ms. Triveni K. Kurulikar	SDA



AICSES - INAUGURATION CEREMONY

The Department of Computer Science and Engineering organized Fresher's Day on 23rd October 2024 at the college auditorium to warmly welcome the new batch of students. The event aimed to introduce the freshers to the departmental culture, foster interaction among faculty, seniors, and peers, and create a sense of belonging within the academic community. The celebration began with an invocation song by Ms. Spurti S. Kulkarni, a 5th semester student, which set a positive and spiritual tone for the day. This was followed by a welcome address by Dr. B. S. Halakarnimath, Head of the Department, who greeted the freshers and shared the vision and opportunities awaiting them. Mrs. Sahana Bisalapur, AICSES Faculty Coordinator, presented an overview of the academic and extracurricular activities planned for the academic year and encouraged students to participate actively.



The highlight of the day was an inspiring guest talk by Smt. L. S. Gorale, Police Sub Inspector – Cyber Economics and Narcotic Control, Belagavi, who enlightened the students about digital vulnerabilities, cyber threats, and the importance of cyber safety and preventive awareness in the digital era. The event also included lively cultural performances by students, featuring dance, singing, and drama that added color and excitement to the day. The much-anticipated Mr. and Ms. Freshers Contest witnessed enthusiastic participation from the freshers, who showcased their talents and confidence through various rounds including talent display and Q&A. The winners were crowned amidst cheers and applause, bringing the event to a joyous and memorable close.



GUEST LECTURE - “UNLOCKING INNOVATION: THE ROLE OF INTELLECTUAL PROPERTY RIGHTS (IPR)”



A guest lecture was successfully organized by the Association of Intellectual Computer Science Engineering Students(AICES), Department of Computer Science & Engineering. The session was held on 22nd October 2024 at 11:00 AM.



Ms. Ayushi Tomar, Assistant Manager at Hindalco Industries Limited, was invited as the guest speaker. She delivered an engaging and informative talk on “Unlocking Innovation: The Role of Intellectual Property Rights (IPR)”, focusing on the importance of IPR in today’s industry. The session covered key aspects such as the fundamentals and types of IPR, the patent filing process, copyrights, trademarks, trade secrets, and real-world industrial applications. She also shared insights into current challenges and best practices in the field. The primary objective of the lecture was to equip students with essential knowledge of IPR, encouraging innovation and an entrepreneurial mindset among budding engineers. The session was well-received and proved highly beneficial to all participants.



PARENTS MEETING ACADEMIC 2024-25



The Department of Computer Science & Engineering organized a Parent-Faculty Meeting to strengthen collaboration between parents and faculty for the academic and holistic development of students. Mrs. Neha Mysore extended a warm welcome, emphasizing the vital role of parent involvement. Dr. B. S. Halkarnimath, HOD, highlighted the department's quality initiatives, accreditations (NBA, NAAC, NEP), and continuous improvement strategies.



Academic insights were shared by Mrs. Jaya Pattanshetti and Mr. Sushant Mangsuli, covering syllabus planning, results analysis, and remedial measures.

Mrs. Shaheen Mujawar explained the structured student mentoring and NBA processes. Placement updates and future plans were shared by Mr. Sushant Mangsuli, Placement Coordinator.

The open house enabled fruitful parent-faculty interaction, where concerns and suggestions were addressed constructively. The session concluded with presidential remarks by Dr. Halkarnimath, reaffirming the department's commitment to student excellence. Mr. Kshitij Sheth delivered the vote of thanks, appreciating the active participation of parents and faculty.



TECHNICAL TALK ON "NURTURING ENTREPRENEURIAL CULTURE"



The Institution of Engineers (India), Local Centre Belagavi, in association with S. G. Balekundri Institute of Technology (SGBIT), organized a Technical Talk on “Nurturing Entrepreneurial Culture” on 18th February 2025 at the Shri Shivakumar Sambaragimath Seminar Hall, SGBIT, Belagavi.



The keynote address was delivered by Dr. Poornima Charantimath, a distinguished academician and corporate trainer, who inspired students and professionals to adopt an entrepreneurial mindset and explore opportunities in the startup ecosystem.

Special thanks to Mrs. Sahana Bisalapur and Mr. Kshitij Sheth for their commendable efforts in coordinating and executing the event successfully.



WORKSHOP ON EMERGING TECHNOLOGY

The poster for the workshop features the SGBIT logo at the top left, followed by accreditation logos including AICTE, ISO 21001:2018, and others. The text reads: 'S. S. Education Trust's SGBIT', 'Department of Computer Science & Engineering in association with XCEL CORP (USA), Belagavi', and 'Organizes a Workshop on EMERGING TECHNOLOGIES'. It specifies the date as '8th March 2025, Saturday', the venue as 'CSE Lab', and the time as '10:00 am to 2:00 pm'. At the bottom, it lists the event coordinators: Prof. Jaya Pattanshetti, Prof. Sahana Bisalapur, and Prof. Kshitij Sheth, along with Dr. B. S. Halakarnimath (Head of Dept.CSE) and Dr. B. R. Patagundi (Principal). A circular inset on the right shows a futuristic robot head.

S. S. Education Trust's
SGBIT
Shivabasavanagar, Belagavi- 590 010, Karnataka- India
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Department of Computer Science & Engineering
in association with
XCEL CORP (USA), Belagavi
Organizes a Workshop on
EMERGING TECHNOLOGIES

Date : 8th March 2025, Saturday
Venue: CSE Lab **Time :** 10:00 am to 2:00 pm

Prof. Jaya Pattanshetti
Prof. Sahana Bisalapur & Prof. Kshitij Sheth
Event Coordinators

Dr. B. S. Halakarnimath
Head of Dept.CSE

Dr. B. R. Patagundi
Principal

The Department of Computer Science & Engineering successfully organized a 5-day workshop on Emerging Technologies from 4th March 2025 to 8th March 2025. The workshop focused on key technology domains including Python, DevOps, MERN Stack, and Data Science.

This event was designed to provide hands-on training to students and professionals, aiming to equip participants with industry-relevant skills and practical knowledge. The sessions were conducted by Mr. Ashwant M. Shetty, Product Manager at XCEL Corp (USA), Belagavi, who brought valuable insights and real-world experience to the training.

The workshop witnessed active participation and served as an enriching platform for bridging the gap between academic learning and industry expectations.



The sessions were guided by Mr. Ashwant M. Shetty, Product Manager at XCEL Corp (USA), Belagavi, whose expertise and practical insights greatly enhanced the learning experience. The workshop served as an excellent platform for participants to gain exposure to real-world tools and practices, aligning academic knowledge with current industry demands.



WORKSHOP - INDIAN KNOWLEDGE SYSTEM

S. S. Education Trust's

S.G.BALEKUNDRI INSTITUTE OF TECHNOLOGY
 Shivabasavanagar, Belagavi- 590 010, Karnataka- India
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Department of Computer Science & Engineering

In Association of AICSES

Organizes a Guest Lecture on

INDIAN KNOWLEDGE SYSTEM

Resource Person:
MRS. ANGELI PANDIT
 Counsellor and Psychotherapist

Date: 13th March 2025 **Venue:** CSE Seminar Hall **Time:** 10:30 am

Prof. Sahana Bisalapur & Prof. Kshitij Sheth
 Event Coordinators

Dr. B. S. Halakarnimath
 Head of Dept,CSE

Dr. B. R. Patagundi
 Principal



The Department of Computer Science & Engineering organized a workshop on The Indian Knowledge System (IKS) on 13th March 2025. The session was conducted by Mrs. Angeli Pandit, a distinguished scholar and practitioner in the field of IKS.

Mrs. Angeli Pandit enlightened the participants with insights into the vast and ancient repository of Indian wisdom, covering disciplines such as Vedic philosophy, Yoga, Ayurveda, Vedic astrology (Jyotish), Indian mathematics, Sanskrit and traditional governance systems like Arthashastra.



The Indian Knowledge System (IKS), deeply rooted in the Vedas, Upanishads, and classical Indian texts, represents a holistic framework that integrates science, philosophy, culture and ethics. It encompasses a wide range of disciplines including mathematics, astronomy, medicine, yoga, governance, and the arts, and continues to offer valuable perspectives for contemporary learning and innovation.

The workshop provided participants with a unique opportunity to explore India's rich intellectual heritage and its relevance to modern-day academic and professional contexts.



WORKSHOP - GIT / GITHUB & RESUME BUILDING



IEEE - SGBIT in association with PRISM Club of AICSES successfully conducted a highly impactful Git-GitHub workshop on 19th March 2025 for first, second, and third-year B.E. students at SGBIT. The PRISM Club (Promoting Research, Innovation, Skills & Motivation) is a dynamic student-driven initiative functioning under AICSES (Association of Intellectual Computer Science Engineering Students), within the Department of Computer Science & Engineering, S.G. Balekundri Institute of Technology, Belagavi. It serves as a vibrant platform for technical exploration, creativity, and collaboration, aiming to nurture future-ready engineers through exposure to emerging technologies, industry practices, and interdisciplinary learning.



The primary aim of this event was to empower students with the foundational knowledge and practical skills in Git and GitHub, which are recognized as indispensable tools in contemporary software development and collaborative project management.

The workshop was expertly led by resource person Dr. Shankargoud Patil, HoD, Dept of ECE with the narrative of DevOps handling faculty Prof. Kshitij Sheth and esteemed students of SGBIT Miss. Shrilakshmi Kakati and Mr. Shreyas Katti. They commenced the session with a thorough introduction to the core concepts of Git and GitHub, explaining their fundamental roles and significance in today's technological landscape



E-WASTE AWARENESS DRIVE



DON'T TRASH IT, RECYCLE IT!



In an effort to promote awareness about responsible electronic waste disposal, the Department of Computer Science and Engineering organized an E-Waste Collection Drive from 3rd April to 9th April 2025. This eco-conscious initiative was spearheaded by the Association of Intellectual Computer Science Engineering Students (AICES), with active support from both faculty and student volunteers.



The drive aimed to encourage the campus community to dispose of unused or obsolete electronic devices in an environmentally friendly manner. Through this campaign, the department reinforced the importance of sustainable practices and proper e-waste management to protect our environment.



AWARENESS ON CYBERVERSE COURSE



The Department of Computer Science and Engineering organized a one-day guest lecture on "Awareness on Cyberverse Courses & Honours Program" on 17/04/2025. The aim of the awareness program was to introduce students to the opportunities offered by Cyberverse Foundation in collaboration with VTU, focusing on Honours Degree specializations and certification courses in the fields of Cybersecurity and Emerging Technologies.



The guest speaker for the event was Mr. Vijaya Surya, Mr. Padmaprasad, and Dr. Ravi Iyer, Business Development Manager, Cyberverse Foundation, highlighted on the following:

- Overview of the Cyberverse Foundation and its mission in cybersecurity education.
- Introduction to Honours Programs in Cybersecurity, AI, Data Analytics, and Blockchain.
- Details on Certified Penetration Tester (CPT) and Certified Bug Bounty Researcher (CBBR) programs.
- Insights into career benefits, hands-on learning, and industry relevance.



KARNOVA 0.1 – BATTLE OF CODES

The poster for KarNova 0.1 - Battle of Codes is a vertical document. At the top, it features logos for S. G. Balekundri Institute of Technology, AICSES, IEEE Bangalore Section, and iFutureTech. The title 'KarNova 0.1 - battle of codes' is prominently displayed in the center. Below the title, it states that the competition is open for all engineering students and will be divided into two categories: 1. Data analysis and 2. Artificial intelligence and Machine learning. It also mentions that two rounds will be conducted: 1. Prarambh (first round, submit synopsis and project video online) and 2. Aarohan (second round, selected teams in first round will compete in final presentation round). A note specifies that there is no fee for the first round, but a fee of ₹500/- per team for the second round. The prize amount is listed as 'CASH PRIZES UP TO 10,000/-'. At the bottom, it provides the dates for the rounds (1st Round last date: 29/4/2025, 2nd Round: 6/5/2025) and contact details for faculty coordinators and branch counselors.

S. G. Balekundri Institute of Technology
Belagavi - 590010, Karnataka, India
Department of Computer Science & Engineering
& AICSES
ACCREDITED BY NBA
IN ASSOCIATION WITH
iFutureTech & IEEE BANGALORE SECTION
National Level Project Competition
KarNova 0.1
- battle of codes
Competition is open for all the engineering students of all branches and semester. Competition will be divided in two categories:
1. Data analysis
2. Artificial intelligence and Machine learning.
Two rounds will be conducted:
1. Prarambh- first round, submit the synopsis and project video online
2. Aarohan- second round- selected teams in first round will compete in final presentation round.
NOTE:
1. NO FEES PAYMENT FOR FIRST ROUND.
2. FEES ₹ 500/- PER TEAM FOR SECOND ROUND
CASH PRIZES UP TO 10,000/-
REMEMBER THE DATES:
1st ROUND LAST DATE: 29/4/2025 2nd ROUND: 6/5/2025
FACULTY COORDINATORS: MRS. SHEETAL K. MRS. AKILABANU C. MR. ABHINAVANAND M.
CONTACT DETAILS: 7019933425 9972476039 7019937835
DR. B. S. HALAKARNATH, HOD, CSE DEPT. DR. SHANKARODDHA PATIL, BRANCH COUNSELOR, IEEE STUDENT BRANCH COUNCILOR, IEEE STUDENT
DR. B. R. PATAGUNDI, PRINCIPAL, SGBIT, BELAGAVI

The Department of Computer Science and Engineering at S. G. Balekundri Institute of Technology (SGBIT), in collaboration with AICSES, IEEE Bangalore Section, and iFutureTech, successfully organized the technical event “Karnova 0.1 – Battle of Codes” on 6th May 2025.

This event was aimed at fostering innovation and promoting problem-solving skills among engineering students across all semesters and branches. The competition witnessed enthusiastic participation from students who showcased their talents in cutting-edge domains.



“Karnova 0.1 – Battle of Codes” provided an excellent platform for students to exhibit their knowledge and creativity in the fields of Data Science and artificial intelligence. The event was a resounding success, thanks to the collaborative efforts of the organizing team, supporting bodies, faculty mentors, and participating students.



KAUSHALYA - MINI PROJECT EXHIBITION



The Department of Computer Science and Engineering at S. G. Balekundri Institute of Technology (SGBIT) organized a Mini Project Exhibition titled “Kaushalya” on 6th May 2025, for the academic year 2024–25.

The primary objective of the event was to provide a vibrant platform for students to exhibit their technical creativity and hands-on skills by presenting innovative mini projects. The event aimed to bridge the gap between theoretical learning and practical application.



The Mini Project Exhibition “Kaushalya” was a resounding success, showcasing the enthusiasm and technical potential of students. It reflected the department’s continuous efforts in fostering innovation-driven learning environments and preparing students for real-world engineering challenges.



FACULTY PUBLICATIONS

S. N	Faculty Name	Title of the Paper	ISBN/ISSN/DOI No.	Publication month/year
1	Shaheen Mujawar	EGNN-IDG: enhanced generative neural network model for image description generation	https://doi.org/10.1080/0952813X.2025.2481044	27-Mar-25
2	Dr. S G Gollagi	An Overview of Vision Transformers and Deep Learning Methods for Classifying Remote Sensing Images	https://doi.org/10.52783/jisem.v10i2.2303	08-Dec-24
3	Dr. S G Gollagi	Detection of Brain tumours using integrated Mask-RCNN and spatial attention mechanism	https://doie.org/10.1111/1Jbse.2024427228	05-Nov-24
4	Sahana Bisalapur	Data Driven Approaches for Detecting Autism Spectrum Disorder	https://doi.org/10.26562/irjcs.2024.v1	01-Feb-25
5	Shaheen Mujawar	EyeQ – A Mobile Application for Visually Impaired	DOI:10.29014/FJ-2024-1001-4977.89.1976	16-Jul-05
6	Shivanand C Hiremath	QoS based scheduling mechanism for electric vehicles in cloud-assisted VANET using Deep RNN IJSAEM – Springer Journal	https://doi.org/10.1007/s13198-024-02277-z	27-Mar-2024
7	Shivanand C Hiremath	Green herb: Analytics and Recognition for Healthcare Solutions Information Systems for Intelligent Systems, Volume-1	ISBN: 978-981-96-1206-2	22-June-2024



FACULTY PUBLICATIONS

Sl.no	Faculty Name	Title of the Paper	ISBN/ISSN/DOI No.	Publication month/year
8	Shivanand C Hiremath	Navigation Device for Safe Driving	420901-001 Design Patent	22-June-2024
9	Shivanand C Hiremath	Blockchain Device for secure health records	432518-001 Design Patent	02-Oct-2024
10	Shivanand C Hiremath	Intelligent data analytics for fuel optimization in GPS satellite launch vehicles using Deep learning.	Application No. 202441095848 Utility patent Published	13-Dec-2024
11	Rajeshwari Kisan	Enhancing Data Security and Privacy in Electronic Health Records with Blockchain Technology	DOI: 10.1109/ICTACS62 700.2024.10841078	13th – 15th Nov. 2024
12	Rajeshwari Kisan	A Personalized Music Therapy: Emotion-Based Treatment Through User-Centric Emotion Detection	10.1109/NMITCO N62075.2024.10699 064	09-10 Aug- 2024
13	Rajeshwari Kisan	Elevating Blockchain Secured Voting with Enhanced Identity Authentication	ISSN-10014977 DOI:/10.29014/FJ- 1001- 4977.89.193H3	26-May-2025
14	Kshitij R Sheth	AI Driven Smart Traffic Management System Using IoT	(IRJMETS), Volume 07, Issue 05	May 2025.





WORKSHOPS AND FDPS ATTENDED BY FACULTY

SI. NO.	Faculty Name	Workshop /FDP attended	Name of Workshop/FDP attended	Duration
1	Dr. Shivanand C. Hiremath	FDP	AI Innovations in Computer Vision, Medical Imaging and IoT	7 Days
2	Dr. Shivanand C. Hiremath	FDP	Exploring Machine Learning Techniques through Handson to build AI-applications	3 Days
3	Mrs. Laxmi A Hosmani	FDP	Cloud Architect	5 Days
4	Mrs. Laxmi A Hosmani	FDP	Cyber Security	7 Days
5	Mrs. Neha Mysore	FDP	Cloud Architect	5 Days
6	Mrs. Neha Mysore	FDP	Cyber Security	7 Days
7	Dr. S. G. Gollagi	FDP	Data Analysis using Advanced Excel	5 Days
8	Mrs. Shaheen Mujawar	FDP	AI And Gen AI with Industry Application	7 days
9	Mrs. Shaheen Mujawar	FDP	Machine Learning and Artificial Intelligence	7 Days





WORKSHOPS AND FDPS ATTENDED BY FACULTY

SI. NO.	Faculty Name	Workshop/FDP attended	Name of Workshop/FDP attended	Duration
10	Mrs. Shaheen Mujawar	FDP	AI Agents	5 Days
11	Mrs. Vijaylaxmi V J	FDP	Building Web Development Solutions with Cloud Computing	3 Days
12	Mrs. Vijaylaxmi V J	FDP	Gen AI & Chat GPT Application in the Industry	5 Days
13	Mr. Kshitij R Sheth	FDP	Blockchain and Web3	7 Days
14	Mr. Kshitij R Sheth	FDP	Cyber Security	5 Days
15	Ms. Rajeshwari Kisan	FDP	Cyber Security	1 Days
16	Ms. Rajeshwari Kisan	FDP	Next Gen Networks & its Security	10 Days
17	Ms. Rajeshwari Kisan			
18	Rajeshwari Kisan	FDP	"Emerging Research Trends in Computer Science"	5 days
19	Rajeshwari Kisan	FDP	Cyber Security and Intrusion Detection Forensics	5 days
20	Rajeshwari Kisan	FDP	Cyber Security for Industry 4.0	5 days





WORKSHOPS AND FDPS ATTENDED BY FACULTY

Sl. NO.	Faculty Name	Workshop/ FDP attended	Name of Workshop/FDP attended	Duration
22	Rajeshwari Kisan	FDP	Advanced embedded systems using IOT	5 days
23	Kirthi Yadwad	FDP	Cloud Architect	5 days
24	Kirthi Yadwad	FDP	Imminent Innovations for Interrdisciplinary Application using AI	5 days
25	Kirthi Yadwad	FDP	Electric Vehicles: Technology, Power System, Energy Management , Testing and certification	5 days
26	Kirthi Yadwad	FDP	Urban Development of Smart Cities and Mobility	5 days
27	Kirthi Yadwad	FDP	AI and Security: Current Trends and Future Research	5 days
28	Kirthi Yadwad	FDP	Cyber Security	6 days
29	Kirthi Yadwad	FDP	GEN AI and AGENTIC AI	15 days
30	Sheetal Kokatanoor	FDP	Recent advances and innovation in Artificial Intelligent in healthcare transformation	5 days
31	Sheetal Kokatanoor	FDP	Imminent Innovations for Interrdisciplinary Application using AI	5 days





WORKSHOPS AND FDPS ATTENDED BY FACULTY

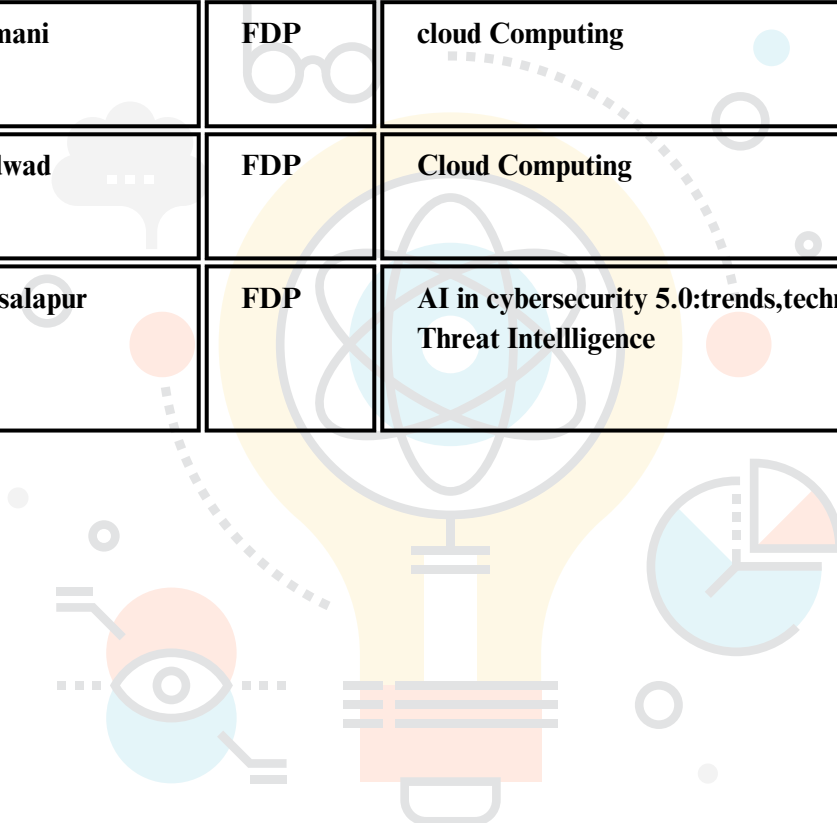
Sl. NO.	Faculty Name	Workshop /FDP attended	Name of Workshop /FDP attended	Duration
32	Sheetal Kokatanoor	FDP	Imminent Innovations for Interrdisciplinary Application using AI	5 days
33	Sheetal Kokatanoor	STTP	Empowering Innovations Comprehensive Approaches to Research & Development	5 days
34	Sheetal Kokatanoor	FDP	AI and ML Applications in Engineering	5 days
35	Neha Mysore	FDP	AI and ML Applications in Engineering	5 days
36	Laxmi Hosmani	FDP	AI and ML Applications in Engineering	5 days
37	Arpita Patil	FDP	AI and ML Applications in Engineering	5 days
38	Ramesh Sattigeri	FDP	AI and ML Applications in Engineering	5 days
39	Jaya M Pattanshetti	FDP	Advanced embedded systems using IOT	5 days
40	Jaya M Pattanshetti	FDP	Medical Imaging in the Third Dimension Advanced Techniques_Certificate	5 days
41	Sheetal B.Patil	FDP	Advanced embedded systems using IOT	5 days
42	Umadevi	FDP	AI and Security: Current Trends and Future Research	5 days





WORKSHOPS AND FDPS ATTENDED BY FACULTY

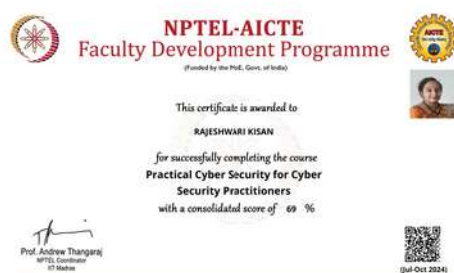
Sl. NO.	Faculty Name	Workshop /FDP attended	Name of Workshop /FDP attended	Duration
43	Jaya M Pattanshetti	FDP	From classical to quantum:machine learning in the era of quantum vompoting	5 days
44	laxmi hosmani	FDP	cloud Computing	5 days
45	Kirthi Yadwad	FDP	Cloud Computing	5 days
46	Sahana Bisalapur	FDP	AI in cybersecurity 5.0:trends,techniques & Threat Intelligence	5 days





DEPARTMENT FACULTY ACHIEVEMENT

SLNO	FACULTY NAME	TITLE	ORGANIZATION
1	Mrs. Sahana Bisalapur	"Data analytics with Python"	NPTEL-AICTE
2	Mrs. Rajeshwari Kisan	"Practical Cyber Security for Cyber Security Practitioners,"	NPTEL-AICTE
3	Mrs. Jaya Pattanshetti	Deep Learning	NPTEL-AICTE



SLNO	FACULTY NAME	TITLE	ORGANIZATION
1	Mrs. Jaya Pattanshetti	Medical Imaging in the Third Dimension: Advanced Techniques and Clinical Applications,"	AICTE Training and Learning (ATAL) Academy.
2	Mrs. Pooja Patil	"Generative AI and Prompt Engineering"	New Horizon College of Engineering, and Bharti Vidyapeeth College of Engineering, in collaboration with ExcelR Edtech Pvt. Ltd.





LIST OF BE HONOURS STUDENTS -- BATCH 2021

SN	USN	NAMES
1	2BU21CS035	Dhruv Prakash Hongal
2	2BU21CS045	Jeevottam Hulekal
3	2BU21CS064	Meetali Gajanan Rane
4	2BU21CS075	Nikita Ishawar Patil
5	2BU21CS082	Pragati Vilas Parishwad
6	2BU21CS094	Priyanka Chanvir
7	2BU21CS103	Rasoolsab Nadaf
8	2BU21CS126	Shafakhat Kazi
9	2BU21CS142	Shubail Shaikh Surab
10	2BU21CS146	Shwetha Pujari
11	2BU21CS149	Sneha Kiran Manded
12	2BU21CS150	Sneha Shahapurkar
13	2BU21CS152	Soumya Pujari
14	2BU21CS168	Tanvi Kolhapuri
15	2BU21CS172	Ummekulusum Bagwan
16	2BU21CS180	Veeresh Hiremath
17	2BU22CS405	Bibiamina Mulla
18	2BU22CS409	Mohammad Zaki Alwadkar





STUDENTS ACHIEVEMENTS



BEST BOY AWARD (2021-25)
MR. ABHAY G. PATIL



BEST GIRL AWARD (2021-25)
MS. KEERTHI B KORI

Awarded in recognition of their exceptional dedication, leadership, and all-round excellence demonstrated consistently throughout the year. Their actions spoke louder than words, embodying integrity, effort, and excellence. We are proud to honor them as true role models of our institution.



An innovative idea by Mr. Abhay G. Patil, Mr. Anvit Hiremath, and Mrs. Keerthi B. Kori of 4th year CSE was selected among the Top 50 teams in the prestigious Samsung Innovation Hackathon, earning them national recognition and a coveted internship opportunity with Samsung for their outstanding technical brilliance.





STUDENTS ACHIEVEMENTS



Mr. Veeresh Hiremath, Ms. Sneha Manded, Ms. Komal Hiremath, and Mr. Uroojakthar Khan of 7th semester CSE participated in a 32-hour National Level Hackathon held at IIIT Dharwad, where they showcased outstanding innovation and teamwork, securing an impressive 6th place among 450 teams from across India.



We are delighted to announce that our 7th semester CSE students — Mr. Veeresh Hiremath, Ms. Sneha Manded, and Mr. Uroojakthar Khan — have achieved a remarkable milestone by successfully incubating their startup, "Medora: Your Complete Circle of Care," under EMERGE-24, an initiative by the Visvesvaraya Research & Innovation Foundation (VRIF) at VTU, Belagavi.





STUDENTS ACHIEVEMENTS



Mr. Prathamesh Jadhav, Mr. Vaibhav Kumbhar, Mr. Swapnil Patil, Mr. Uttam Sambrekar, Mr. Pruthvi Ganachari, and Mr. Avinash Dalavi — 4th-year CSE students of SGBIT — clinched victory in the Inter-Department Football Tournament. Representing Falcon FC, the team showcased exceptional talent, coordination, and resilience, overcoming strong competition from other departments to emerge as tournament champions.



Mrs. Shrilakshmi Kakati, a 6th semester student, secured 3rd place in Shot Put during the Annual Sports Day 2025, held on 26th April at S.G. Balekundri Institute of Technology, Belagavi.



Mr. Shubham R. Hiremath (CSE – 4th Semester) actively participated in Ingenious-2K25, a prestigious National Level Technical Project Competition organized by Angadi Institute of Technology and Management, Belagavi.





STUDENTS ACHIEVEMENTS - SPORTS



Mr. Sufiyan Sayed and Mr. Aziz Raut, 6th semester students from the CSE Department, secured 2nd place in the prestigious Six-a-Side Football Tournament, held as part of VENCER 2025 at Angadi Institute of Technology and Management on April 9th, 2025.



We're proud to announce that our college hockey team secured 4th position in the VTU Inter Collegiate tournament, Belagavi division, held at Angadi Institute of technology, Belagavi on 13-05-2025. Competing against some of the best teams in the region, our players showcased outstanding teamwork, determination, and sportsmanship throughout the tournament.





MINI HACKATHON FOR FIRST-YEAR STUDENTS – AICSES INITIATIVE



The Department of Computer Science and Engineering, in collaboration with the Department of Basic Science and Humanities, under the AICSES initiative, proudly organized a Mini Hackathon exclusively for first-year students at S. G. Balekundri Institute of Technology, Belagavi.

Held on 12th and 14th May 2025 at 10:00 AM in the Shri Shivakumar Sambaragimath Seminar Hall, the event served as a dynamic platform for freshers to engage with real-world tech challenges, fostering innovation, collaboration, and critical thinking from the very start of their academic journey.

The hackathon was effectively coordinated by student leaders: Mr. Shubham Hiremath, Mr. Suyog Hanamar, and Mr. Chirag Kamble. Their efforts contributed significantly to the event's success.

This initiative successfully ignited enthusiasm among participants, promoting hands-on learning, problem-solving skills, and a spirit of healthy competition in a supportive and encouraging environment.





GRADUATION DAY - 2024



The Department of Computer Science and Engineering at S.G. Balekundri Institute of Technology (SGBIT) proudly hosted Graduation Day – 2025 on Tuesday, 13th May at 10:30 AM in the esteemed Shri Shivakumar Sambaragimath Seminar Hall, SGBIT, Belagavi.

The ceremony was held in the divine presence of His Holiness Jagadguru Dr. Tontada Siddharama Mahaswamiji and His Holiness Poojyashri Dr. Allamaprabhu Mahaswamiji, adding spiritual grace and ceremonial significance to the occasion.

The event was graced by Mr. Nitin B. Landge, Joint Managing Director of Gokul Ferrocast Pvt. Ltd., as the Chief Guest, and Shri Vilas Badami, GC Member of SGBIT, as the Guest of Honor.

The celebration was presided over by Dr. F. V. Manvi, Chairman of SGBIT, and coordinated by Dr. Yasmeeen Shaikh, reflecting the institute's unwavering commitment to academic excellence, student achievement, and holistic development.





ACADEMIC YEAR 2024-25 TOPPERS - ODD SEMESTER

S. S. Education Trust's
S. G. BALEKUNDRI INSTITUTE OF TECHNOLOGY ISO
Shivabasavanagar, Belagavi- 590 010, Karnataka- India
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Department of Computer Science & Engineering

**HEARTY CONGRATULATIONS
3rd SEMESTER TOPPERS
ACADEMIC YEAR 2024-25**

1st

Pavitra A. Jivani

2nd

Abhinandan B. Munnoli

3rd

Hemant Mandi

BEST WISHES FROM: MANAGEMENT, PRINCIPAL, HOD'S & ALL STAFF

S. S. Education Trust's
S. G. BALEKUNDRI INSTITUTE OF TECHNOLOGY ISO
Shivabasavanagar, Belagavi- 590 010, Karnataka- India
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Department of Computer Science & Engineering

**HEARTY CONGRATULATIONS
5th SEMESTER TOPPERS
ACADEMIC YEAR 2024-25**

1st

SANIYA ATAKAR

2nd

KEERTI B. JOLANNAVAR

3rd

MECHA JAVALKAR

BEST WISHES FROM: MANAGEMENT, PRINCIPAL, HOD'S & ALL STAFF MEMBERS

S. S. Education Trust's
S. G. BALEKUNDRI INSTITUTE OF TECHNOLOGY ISO
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Department of Computer Science & Engineering

**HEARTY CONGRATULATIONS
7th SEMESTER TOPPERS
ACADEMIC YEAR 2024-25 OPTION B**

1st

PRATHAMESH KOLLI

2nd

SHRISHAIL N

3rd

SOUHYA PUJAR

BEST WISHES FROM: MANAGEMENT, PRINCIPAL, HOD'S & ALL STAFF MEMBERS

S. S. Education Trust's
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**HEARTY CONGRATULATIONS
7th SEMESTER TOPPERS
ACADEMIC YEAR 2024-25 OPTION A**

1st

ANKITA D

2nd

DIVYA S

3rd

SOUHYA PUJAR

BEST WISHES FROM: MANAGEMENT, PRINCIPAL, HOD'S & ALL STAFF MEMBERS





ACADEMIC YEAR 2024-25 TOPPERS - EVEN SEMESTER - OPTION A

S. S. Education Trust's
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

4th SEMESTER TOPPERS
ACADEMIC YEAR 2024-25

1 **2** **3**

Ms. Almas.A.Pathan Ms. Pavitra A Jivani Ms. Saarah Pechapure

BEST WISHES FROM: MANAGEMENT , PRINCIPAL , HOD'S & ALL STAFF MEMBERS

Dr. B. S. Halakrnmith Head of Dept, CSE Dr. B. R. Patagundi Principal

S. S. Education Trust's
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CONGRATULATIONS
6th SEMESTER TOPPERS
OPTION A
ACADEMIC YEAR 2024-25

1 **2** **3**

Ms. Keerti Bhimappa Jolannavar Ms. Komal Madhale Ms. Karuna Chougala

BEST WISHES FROM: MANAGEMENT , PRINCIPAL , HOD'S & ALL STAFF MEMBERS

Dr. B. S. Halakrnmith Head of Dept, CSE Dr. B. R. Patagundi Principal

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CONGRATULATIONS
6th SEMESTER TOPPERS
OPTION B
ACADEMIC YEAR 2024-25

1 **2** **3**

Ms. Suraiya Sayyad Mr. Prathamesh Udoshi Ms. Soumya Patil

BEST WISHES FROM: MANAGEMENT , PRINCIPAL , HOD'S & ALL STAFF MEMBERS

Dr. B. S. Halakrnmith Head of Dept, CSE Dr. B. R. Patagundi Principal

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Department of Computer Science & Engineering

CONGRATS!
8th SEMESTER TOPPERS
ACADEMIC YEAR 2024-25

1 **2** **3**

NIHITA PATIL PRATHAMESH KOLLI RAHUL S

BEST WISHES FROM: MANAGEMENT , PRINCIPAL , HOD'S & ALL STAFF MEMBERS

Dr. B. S. Halakrnmith Head of Dept, CSE Dr. B. R. Patagundi Principal





PLACEMENT ACADEMIC YEAR 2024-25



Infosys

ORACLE

cognizant

UNIVON

NEEYAMO
IT Consulting Technology Operations

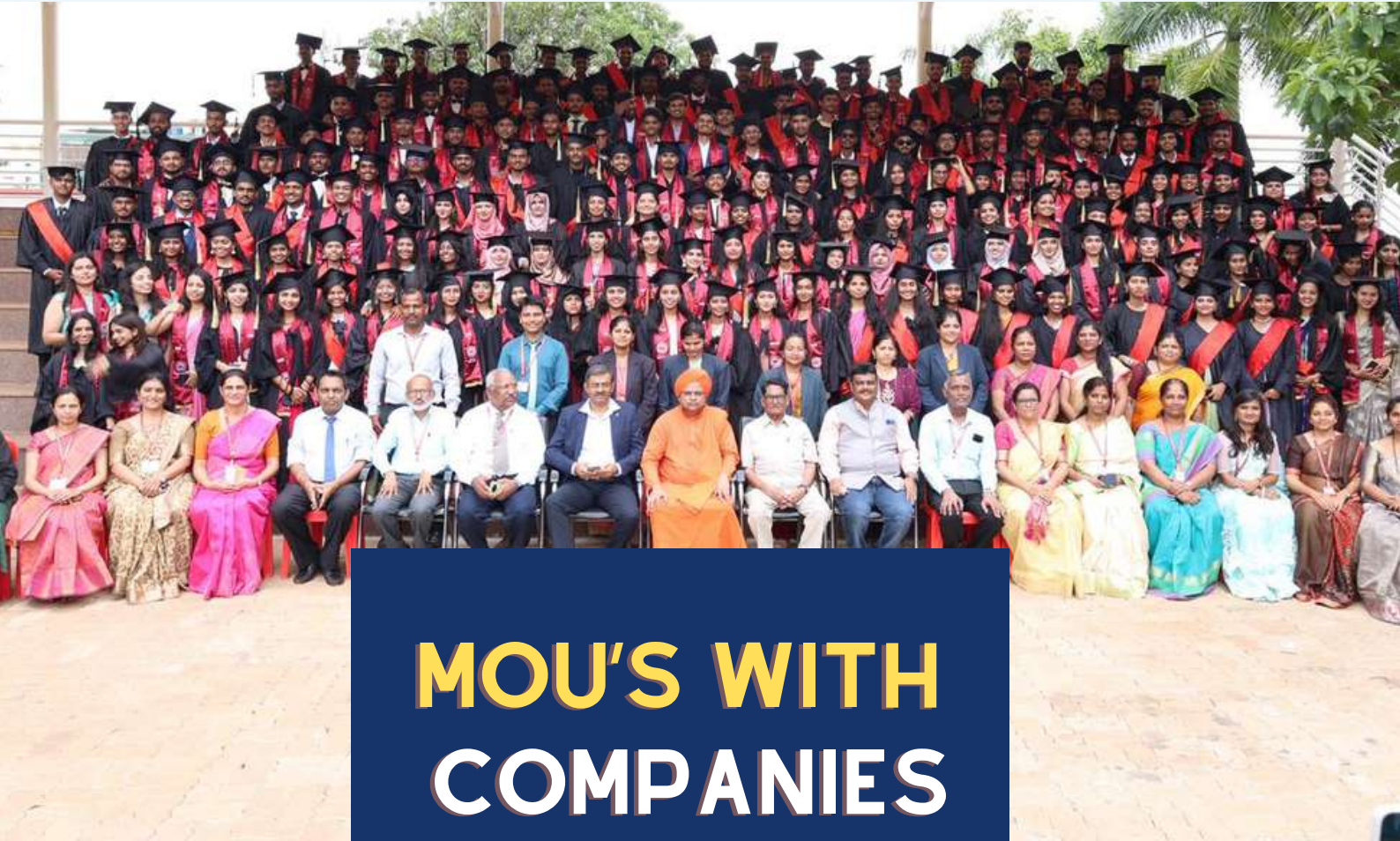
wipro

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The Award of Talent

ANZ

SNO	Name	Name of the Company Placed
1	Keerti kori	Infosys
2	Sneha Shahpurkar	Infosys
3	Jyoti Sajjan	Infosys
4	Manu Agasimani	Allegion
5	Mareyadas Y Budal	Wipro
6	Shreyas Dongare	Oracle
7	Md.Rabbanibaig Inamdar	Tijarah IT Consulting
8	Abdullah Bargir	Tijarah IT Consulting
9	Md.Zaki Alwadkar	Tijarah IT Consulting
10	Shrishail Nandargi	Univon
11	Bibimina Mulla	Infosys
12	Farhanaz Sayyed	Infosys
13	Soumya Pujar	Infosys
14	K Goutham	Cognizant
15	Pragati Parishwad	ANZ support services India Pvt Ltd
16	Akash Kumbar	Neeyamo Enterprise Solutions Pvt Ltd.
17	Ajit Bassapuri	Wipro

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



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