

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Curricular & Co-Curricular with SDG Mapping (2022–2026)

Sl. No	Activity Title	Date	Venue	SDG Goals Mapped	Justification
1	A National Seminar on "Current Trends & Application of AI & Foundation for Future"	8th April, 2022	Sharnbasva University, Kalaburagi	SDG 4, SDG 9	A data scientist from Vianai Systems Inc., San Jose, spent the day walking students and faculty through real-world AI and machine-learning applications on social platforms, giving the department a practical look at where the technology is actually being used.
2	A One-Day Workshop on Research Methodology (RM)	4th December, 2022	Sharnbasva University, Kalaburagi	SDG 4	Research scholars learned to typeset quality technical reports in LaTeX, working through hands-on assignments that sharpened their writing and formatting skills for future publications.
3	A Three-Day National Conference on Recent Advances in Computer Science and Engineering (RACES 2022)	1st, 2nd & 3rd July, 2022	Department of CSE, Sharnbasva University, Kalaburagi	SDG 4, SDG 9, SDG 17	Academicians, researchers, technocrats and students came together over three days to present and discuss recent innovations in computer science. The conference drew 128 abstracts, of which 76 papers were accepted, and helped build research ties across institutions.
4	A Workshop on Intellectual Property Rights (IPR)	26th May, 2022	Sharnbasva University, Kalaburagi	SDG 4, SDG 9, SDG 16	120 students and staff attended sessions on patents, trademarks, industrial design, geographical indication and IPR enforcement, building a working understanding of how innovation is legally protected.
5	An International Seminar on Neoteric Frontiers in Cloud, Edge, and Quantum Computing	5th January, 2023	Sharnbasva University, Kalaburagi	SDG 4, SDG 9	The Director of the Cloud Computing and Distributed Systems (CLOUDS) Lab at the University of Melbourne spoke on the techniques and open challenges in cloud, edge and quantum

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					computing, giving attendees exposure to cutting-edge research directions.
6	FDP on Idea Generation Methods	10th January, 2023	Faculty of Engineering & Technology (Co-Ed), Sharnbasva University, Kalaburagi	SDG 4, SDG 8	This Faculty Development Programme covered idea-generation techniques, and as a hands-on exercise participants generated and had evaluated 100 ideas around a 'smart homes of the future' theme, encouraging more entrepreneurial thinking among faculty.
7	International Conference on Multidisciplinary Research (ICMR-2022)	22nd, 23rd & 24th November, 2022	Sharnbasva University, Kalaburagi (in association with IETE Kalaburagi Centre)	SDG 4, SDG 17	Held in association with the IETE Kalaburagi Centre, this three-day conference brought together engineers, academicians and research scholars from India and abroad, including a keynote from Western Norway University of Applied Sciences, to discuss data mining and other computer science applications.
8	Two-Day Workshop on Research and Publication Ethics (RPE)	2nd & 3rd December, 2022	Sharnbasva University, Kalaburagi	SDG 4, SDG 16	Over two days, participants learned how to write original research articles and abstracts, avoid common reasons for rejection, and stay on the right side of publication ethics.
9	One-Day Seminar on "A Comprehensive Seminar on GATE Preparation Strategies"	2nd February 2024	Doddappa Appa Sabha Mantap, Sharnbasva University, Kalaburagi	SDG 4, SDG 8	Prefinal-year students were guided through GATE preparation strategies and the career pathways it opens up in government and PSU sectors.
10	Internet of Things (IoT) Training Program – ComedKares Innovation Hub	4th–28th March 2024	ComedKares Innovation Hub, Kalaburagi	SDG 4, SDG 8, SDG 9	A 12-week hands-on program covering Arduino, NodeMCU, sensors, communication protocols and HTML/CSS, run under COMEDK's industry-academia initiative, giving students practical IoT skills

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					that feed directly into employability.
11	Industrial Visit to U R Rao Satellite Centre (URSC), ISRO, Bengaluru	15th April 2024	U R Rao Satellite Centre, Bengaluru	SDG 4, SDG 9	Sixth-semester students visited the U R Rao Satellite Centre to see satellite technology, aerospace R&D and ISRO's innovation infrastructure firsthand.
12	Industrial Visit to Forensic Science Laboratories, Bengaluru	16th April 2024	Forensic Science Laboratories, Bengaluru	SDG 4, SDG 9, SDG 16	At the Forensic Science Laboratories in Bengaluru, students got a first-hand look at digital forensics, evidence handling and cyber investigation as they support the justice system.
13	One-Day Seminar on "GATE Interview Prep: Transitioning from Exam to PSUs/IITs"	1st February 2025	Seminar Hall, FETW, CSE Department, Sharnbasva University, Kalaburagi	SDG 4, SDG 8	This seminar prepared prefinal-year students for GATE interviews and the transition into PSUs and IITs, opening doors to higher education and better employment outcomes.
14	Two Days Workshop on "Learn Coding with AI & Prompt Engineering"	4th–5th May, 2025	Sharnbasva University, Kalaburagi (in association with New Age Innovation Network)	SDG 4, SDG 9	A Senior Software Engineer from Grab Technologies, Bengaluru, ran this two-day hands-on workshop for 75 sixth-semester B.Tech CSE students, covering AI fundamentals, Generative AI, LLMs and AI agents, and wrapping up with a hackathon.
15	AVIRAT 2025 – Techno-Cultural Fest	14th–15th June, 2025	Poojya Doddappa Appa Sabha Mantap, Sharnbasva University Campus, Kalaburagi	SDG 4, SDG 9	AVIRAT 2025 brought technical events like Hackathon, Robo Race, Project Expo, CadWar, Tech Titans and Photography together with cultural events such as Swar Sangram, Nritya Sangram and Standup Comedy, drawing students from engineering colleges across the region for two days of competition and creativity.
16	Industrial Visit: Indian Space Research	20th–22nd June 2025	U R Rao Satellite Centre, ISRO,	SDG 4, SDG 9, SDG 11	Students got to interact directly with ISRO scientists on satellite

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	Organisation (ISRO), Bengaluru		Bengaluru; Mysuru heritage sites		technology and career paths in space research, and the trip also included heritage-site visits in Mysuru that gave the group a sense of cultural preservation alongside the technical learning.
17	NextGen Employability Program: 11-Day Full Stack Web Development with AI Tools (5th Sem CSE)	18th–29th November 2025	Department of CSE, Sharnbasva University, Kalaburagi	SDG 4, SDG 8, SDG 9	This 11-day program delivered structured, outcome-based training in full-stack development, Python/Django and AI tools, aimed squarely at making 5th-sem CSE students more employable.
18	Two-Day Workshop on Cyber Security Lab	4th–5th December 2025	Cisco Lab, Sharnbasva University, Kalaburagi	SDG 4, SDG 9, SDG 16	Held in the Cisco Lab, this two-day workshop gave students hands-on training in ethical hacking, network security and digital forensics.
19	Inter-Departmental Sports Meet – 2025	26th–28th December 2025	Outdoor & Indoor Stadiums, Sharnbasva University, Kalaburagi	SDG 3, SDG 5, SDG 10	The Inter-Departmental Sports Meet promoted fitness, teamwork and all-round development through multi-sport competition, with dedicated women's events ensuring participation was inclusive across departments.
20	NextGen Employability Program: 10-Day Full Stack Web Development with AI Tools (6th Sem CSE)	24th February – 4th March 2026	Department of CSE, Sharnbasva University, Kalaburagi	SDG 4, SDG 8, SDG 9	This 10-day program extended the full-stack and AI-tools training to Django REST and AI-powered web applications, aligned with NAAC/NBA outcome-based standards, to keep building employability readiness among 6th-sem students.
21	Industrial Visit to Kaynes Technology India Limited, Mysore	12th–13th June 2026	Kaynes Technology India Limited, Hebbal Industrial Area, Mysore	SDG 4, SDG 9	At Kaynes Technology India Limited in Mysore, students saw electronics manufacturing up close, PCB assembly, SMT lines, automation and quality control, connecting what

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					they learn in class to how it's actually built on the factory floor.