

# DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE

Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560082

Internal Quality Assurance cell (IQAC)

Cell Annual Report June 2024-May 2025

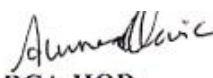
## Cell name: Centre of Excellence – Data Science and Artificial Intelligence

On 20th March 2025, the Centre of Excellence in Data Science and Artificial Intelligence organized a Seminar on career path in AI and cyber security. The speaker Mr. Sivakumar Dhakshinamoorthy, Head of Service Support and Gen AI Security Researcher Lenovo. The speaker, an industry expert highlighted key trends, essential skills, career opportunities and the growing demand for professionals in these fields. The speaker emphasized that AI and cyber security are rapidly growing field and professionals must continuously upgrade their skills to stay relevant. All the students of Data Science and Artificial Intelligence actively participated. On 10th March 2025, the Centre of Excellence - Data Science and Artificial Intelligence conducted a Deep dive into AI and its tools by Nandan Ganapathi and Gunjan Raj IV "A" sem students of BCA department DeepSeek is an advanced AI tool designed for semantic search, content analysis and data Retrieval. Github copilot is an AI-powered code completion and suggestion tool developed by GitHub in collaboration with OpenAI. It was an Informative and live demonstration session where students understood the usages of the AI tools. On 22<sup>nd</sup> November 2024 the Centre of Excellence - Data Science and Artificial Intelligence identify the interested students from BCA & MCA students to attend "Global AI Conclave" which was held on 22/11/24 at Conrad Ballroom, 25/3, Kensington Road, halasure, Someshwarpura, Bengalore,Karnataka-560008. The event highlighted the latest advancements in AI with insights from top experts. It provided excellent opportunities to our students to witness innovative thinkers and industry leaders. The sessions were engaging and broadened of AI's future potential. On 18<sup>th</sup> October 2024 Introduced Visualization tools to III sem students. VI sem student Kumar explained with the dashboard to create awareness about the visualization tools. The students were so enthusiastic to learn about the graphical representation of data. On 30<sup>th</sup> September 2024 the Centre of Excellence - Data Science and Artificial Intelligence conducted "Tool trick-Exploring to Gemini AI". The student members under the COE-AI and Data Science gave a demonstration of the Gemini Tool to MCA and BCA students. Students Introduce about AI and its Advantages. They also briefs about the working of Gemini AI with live demonstration. The students were so enthusiastic to learn about the Gemini and they gains a fruitful knowledge from the session.

Sl No	Topic Name	Date	Web link	Number of students benefitted
1	Seminar on Career path in AI and cyber security	20/03/2025	<a href="https://www.dscasc.edu.in/images/BCA/news/CPAi.pdf">https://www.dscasc.edu.in/images/BCA/news/CPAi.pdf</a>	95
2	A Deep Dive into AI and its Tool	10/03/2025	<a href="https://www.dscasc.edu.in/images/BCA/news/DAi.pdf">https://www.dscasc.edu.in/images/BCA/news/DAi.pdf</a>	55
3	Tool Trick- Exploring to the Gemini AI	30/9/2024	<a href="https://www.dscasc.edu.in/images/BCA/news/EGai.pdf">https://www.dscasc.edu.in/images/BCA/news/EGai.pdf</a>	87
4	Tool Trick -Data Visualization tool	18/10/2024	<a href="https://www.dscasc.edu.in/images/BCA/news/Tdvt.pdf">https://www.dscasc.edu.in/images/BCA/news/Tdvt.pdf</a>	41
5	Global AI Conclave	22/11/2024	<a href="https://www.dscasc.edu.in/images/BCA/news/AIConclave.pdf">https://www.dscasc.edu.in/images/BCA/news/AIConclave.pdf</a>	25

  
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