

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A REPORT ON THE IMAGE GENERATION WITH GEN AI WORKSHOP - 2024

14TH AUGUST 2024

The CSE Coding Club, Department of Computer Science and Engineering organised a Workshop on Image Generation with GenAI for the BTech 2nd year students of CSE department on 14th August 2024 at Cyber Security lab. The following are the faculty and student coordinators of the exhibition:

CONVENORS:

- Dr. W. Aisha Banu, Head of Department, Computer Science and Engineering
- Dr. Sharmila Shankar, Professor and Dean, School of Computer Information and Mathematical Science (SCIMS)

FACULTY COORDINATOR:

- Dr. A.N. Arularasan, Associate Professor(CSE)

FACULTY CO-COORDINATORS:

- Mrs H.Kamarunnisha, Assistant Professor(CSE)
- Mr. S.N.Mohamed Irfan, Assistant Professor(CSE)
- Mrs. D. Bala Gayathri, Assistant Professor(CSE)
- Mrs. S. Delhirani, Assistant Professor(CSE)
- Mrs. T. Pandiyavathi, Assistant Professor (Sr. Gr.)(CSE)
- Mrs. A. Sulthana Rashya Begam, Assistant Professor(CSE)

STUDENT COORDINATORS:

- Faheema F, BTech CSE A, 3rd Year
- Fazlur Rahman ISM, BTech CSE B, 3rd Year
- Hafeeza K S, BTech CSE B, 3rd Year
- Hari Gokul K, BTech CSE B, 3rd Year
- Maithily S, BTech CSE B, 3rd Year
- J Meeran Ashfaaq, BTech CSE B, 3rd Year
- Mohamed Akil, BTech CSE B, 3rd Year

EVENT OVERVIEW:

The CSE Coding Club conducted the "Image Generation with GenAI" workshop, offering 2nd year students a foundational understanding of AI, with a focus on Machine Learning and Generative AI models. The event covered essential AI concepts, including image generation through Stable Diffusion, and included hands-on sessions, interactive Q&A, and a quiz to solidify the learning experience. By providing practical exposure to AI tools, the workshop simplified complex ideas and highlighted the value of extracurricular activities in academic and career development.

OBJECTIVE:

- To explore and understand the fundamental concepts and principles of Artificial Intelligence (AI).
- To introduce students to various types of AI, including Machine Learning (ML) and Generative AI models.
- To explain the processes involved in AI image generation, particularly using Stable Diffusion and related technologies.
- To equip students with knowledge about how AI tools and models can be applied to solve complex problems.
- To assess students' comprehension of the workshop material through an interactive quiz.

PARTICIPATION AND ACTIVITIES:

The workshop, titled "Image Generation with GenAI" conducted by the CSE Coding Club, under Computer Science and Engineering department provided 2nd year students with a thorough introduction to Artificial Intelligence (AI), including Machine Learning (ML) and Generative AI models. With **33 participants**, the event featured **2 keynote speakers:**

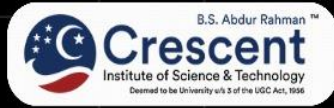
- Fazlur Rahman ISM, BTech CSE B, 3rd Year
- J Meeran Ashfaaq, BTech CSE B, 3rd Year

who offered valuable insights into the workshop content, highlighted the applications of Generative AI, particularly in image generation using Stable Diffusion and making complex AI concepts more accessible and easier to understand. During the hands-on session, each student was given two images and tasked with generating new images using Stable Diffusion, applying the techniques they had learned.

The workshop also included interactive Q&A sessions, group discussions on real-world AI applications, and a quiz to assess understanding.

This comprehensive program aimed to deepen students' AI knowledge and underscore the importance of extracurricular activities in their academic and career development.

EVENT POSTER:



DEPARTMENT OF COMPUTER SCIENCE
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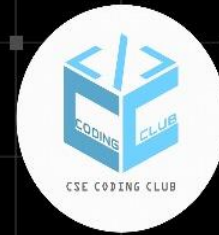


IMAGE GENERATION WITH GEN AI WORKSHOP

14TH AUGUST, 2024

CYBER SECURITY LAB

CSE, AI&DS, CS, IOT

9.10 A.M – 4.10 P.M

Speakers

Fazlur Rahman I S M
J. Meeran Ashfaq

Convenors

Dr. Sharmila Sankar, Dean (SCIMS)
Dr. W. Aisha Banu, HOD/CSE

Faculty Coordinators

Dr. A. N. Arularasan, Associate Prof
Mrs. H. Kamarunnisha, Assistant Prof
Mr. S. N. Mohamed Irfan, Assistant Prof
Mrs. D. Bala Gayathri, Assistant Prof
Mrs. T. Pandiyavathi, Assistant Prof(Sr. Gr.)
Mrs. S. Delhirani, Assistant Prof
Mrs. A. Sulthana Rasha Begam, Assistant Prof

REGISTRATION FEE

ONLY
100/-

REGISTER NOW



More Information Contact

Saif - 96293 27633

Muqem - 91507 68519

PARTICIPANTS LIST ON 14TH AUGUST 2024 FOR WORKSHOP ON IMAGE GENERATION USING GEN AI:

SNO	NAME	RRN	CLASS	YEAR
1	ISWARYA A	230191801014	IoT A	2ND
2	SHAIK SANIYA TABASSUM	230191801051	IoT A	2ND
3	FAHEEMA BUSHRA	230171801039	AIDS A	2ND
4	A SHAMEER	230171801169	AIDS C	2ND
5	TAWEED ALI KHAN	230171801191	AIDS C	2ND
6	STEPHEN RAJ I	230171801178	AIDS C	2ND
7	MOHAMED NAFEES AY	230181801031	CYBER SECURITY	2ND
8	SIDDHARTH PANDIAN	230181801057	CYBER SECURITY	2ND
9	MUSHAB	230181801042	CYBER SECURITY	2ND
10	MOHAMMED ISHAQ	230181801039	CYBER SECURITY	2ND
11	MOHAMED JASEEM	230181801029	CYBER SECURITY	2ND
12	M MOHAMED ZUBEIR	230181801036	CYBER SECURITY	2ND
13	SYED FAHEEM R	230181801059	CYBER SECURITY	2ND
14	IRFAN UL HAQ K	230181802001	CYBER SECURITY	2ND
15	MOHAMED AWWAIS R	230181801027	CYBER SECURITY	2ND
16	V S SABHAREESH	230181801053	CYBER SECURITY	2ND
17	M MOHAMMED MISFAR	230181801040	CYBER SECURITY	2ND
18	SYED ISHAAQ A	23011801061	CYBER SECURITY	2ND
19	JASWANT SRIRAM	230181801019	CYBER SECURITY	2ND
20	ARSH SAMEER	230171801025	AIDS A	2ND
21	W JERRI WINIFRED	230171801066	AIDS A	2ND
22	AHMED SHEIK SULAIMAN	230171801018	AIDS A	2ND
23	AADITYA RAM S	230171801001	AIDS A	2ND
24	J ABU HORAIRA	230171801012	AIDS A	2ND
25	S ABDUL BASITH	230171801006	AIDS A	2ND
26	VIGNESH A	230171801195	AIDS C	2ND
27	AALIYAH ZARAH FATHIMA	230171801003	AIDS C	2ND
28	STEFINA E	230171801177	AIDS C	2ND
29	MOHAMMED NADEEM	230071801140	CSE C	2ND
30	MOHAMMAD DANISH J	230071801154	CSE C	2ND
31	S THANANJAI	230071801246	CSE D	2ND
32	M MOHAMMED YOUNISH	230181801035	CYBER SECURITY	2ND
33	MOHAMED IRFAN SHERIFF K	230181801028	CYBER SECURITY	2ND

EVENT GALLERY:

