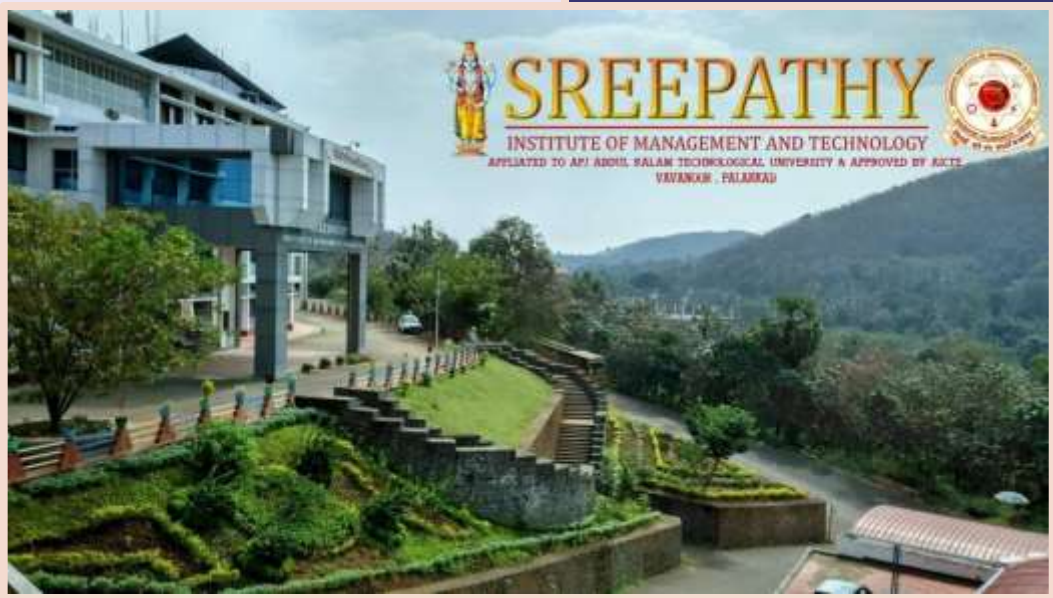


SREEPATHY

MONTHLY NEWS LETTER



ISSUE NO: 12

DEC 2023

AI IN MATERIAL INFORMATICS: n-grams to LLM

IEDC-SIMAT in association with IIC-SIMAT and department of Mechanical Engineering in association with organised an expert talk on “AI IN MATERIAL INFORMATICS: n-grams to LLM” on 4th December 2023 from 10:00 am to 12:30 pm. The session was conducted in the seminar hall.

The session started with a welcome note by Dr. Ramkumar P N, HoD ME. He also pointed out the importance of Artificial intelligence in the future of Mechanical Engineering. Mr. Krishnan K N, Nodal officer IEDC

introduced the resource person to the audience. After this brief introduction, Dr. Neelesh Ashok, Assistant Professor, Amrita School of Artificial Intelligence, Coimbatore commenced the session. He emphasized the different areas in Material Science where artificial intelligence plays vital roles. He also briefed the methods by which composite materials with unique properties are being formed using AI. Then, the session was handed over to Dr. Sachin Kumar S, Assistant Professor, Amrita School of Artificial Intelligence, Coimbatore who



briefed the basics of n-grams to LLM. He also described the scope of AI in material science related jobs. There was a questionnaire session in which doubts were asked by the students regarding AI and n-gram. Ms. Praseena K, President, IIC-SIMAT delivered the vote of thanks and the session ended at 12.30 pm.

CHRISTMAS CELEBRATION

Sreepathy Institute of Management and Technology (SIMAT) hosted a vibrant and joyous Christmas celebration, filled with an array of activities aimed at bringing the community together in the spirit of festive cheer and camaraderie. From indulging in delicious treats to enjoying live performances, the event showcased the diversity and talent of the SIMAT family while spreading the message of love and goodwill.



The festivities kicked off with a delightful food fest, offering a tempting assortment of culinary delights to tantalize the taste buds of attendees. From traditional Christmas fare to international



delicacies, there was something to satisfy every craving. The aroma of freshly prepared dishes filled the air, creating a festive ambiance that set the tone for the celebration. Following the food

fest, a ceremonious cake cutting took place, symbolizing the joyous occasion and marking the beginning of the festivities.



The cultural extravaganza continued with a mesmerizing performance by the renowned Sreepathy Band, accompanied by spirited dance performances by talented students. The musical and dance performances showcased the rich cultural heritage and artistic prowess of the SIMAT community, captivating the audience with their creativity and skill. From traditional renditions to contemporary choreography, the performances were a testament to the diversity and talent within the SIMAT family.



The Christmas cheer was further amplified by a lively Santa procession, featuring students adorned in festive attire parading through the campus in the guise of jolly old St. Nick. The sight

of Santa's distributing sweets and small gifts brought smiles to the faces of onlookers, spreading happiness and goodwill wherever they went. The procession added a whimsical touch to the celebration, evoking a sense of nostalgia and wonder reminiscent of childhood Christmases.

A highlight of the evening was a captivating performance by a live band, which regaled the audience with an eclectic mix of Christmas carols and contemporary hits. The talented musicians infused the air with infectious energy, prompting attendees to tap their feet and join in the merriment. The live music added a dynamic element to the celebration, creating an atmosphere of joy and jubilation that resonated throughout the campus.



The Christmas celebration at Sreepathy Institute of Management and Technology was a resounding success, bringing together students, faculty, and staff in a spirit of joy, unity, and celebration. Through a blend of culinary delights, live music, festive processions, and cultural performances, SIMT embraced the true essence of Christmas, spreading warmth and happiness to all who attended. As the festivities came to a close, the sense of camaraderie and goodwill lingered, leaving cherished memories of a truly magical celebration.

NAVAKERALA SADHASU

Volunteers of NSS unit 233 participated as volunteers in the program “Navakerala Sadhasu” on December 1st 2023 at Ansari Conventional Center, Chalissery. The volunteers reached there at 8.00 am and reported at the welcome desk and were each one was given a volunteer T-shirt. The program started at sharp 9.00 am. Few volunteers were involved in the Navakerala program notice distribution. Rest of the



volunteers took on the duty of crowd control. The program ended at 02.00 pm

AWARENESS SESSION

As part of Energy conservation day, volunteers of NSS Unit 233, SIMAT conducted an Awareness Session & pledge taking ceremony on the topic “Energy conservation” by Mr. Dijeesh K (Sub Engineer KSEB, Peringode) on 14th



December 2023 at seminar hall. The program started with Manavageetham at 12.00 pm. It was an informative session on energy conservation and the program ended at 1.00 pm.

FDP - BUILDING INFORMATION MODELING

KTU organized a faculty development program on “Building information modeling”. Thirty faculties from various institutes all over Kerala were selected for this training. Mr. Sankaranarayan K M, Assoc. Prof. CE, attended the FDP. This training program aims to create trained faculty members in the field of BIM, which is one of the most advanced techniques



related to the construction industry. Once faculty members are trained, students can benefit from this to achieve a promising career.

The program was organized in two different phases. The first phase included a 35-hour hands-on training at IIIC, Kollam. This was done from 27th Nov 2023 to 01st Dec 2023. The second phase

was conducted online for 12 days, from 4th Dec 2023 to 18th Dec 2023. Online sessions were held from 10 am- 12 pm on each day.

FAREWELL FUNCTION

Farewell to the relieving staff, Mr. Babu M, Trade Instructor in Electrical and Electronics Department, who was with SIMAT family from its inception, was arranged in the Seminar Hall on 08th Dec 2023 by the Sreepathy Staff Club.



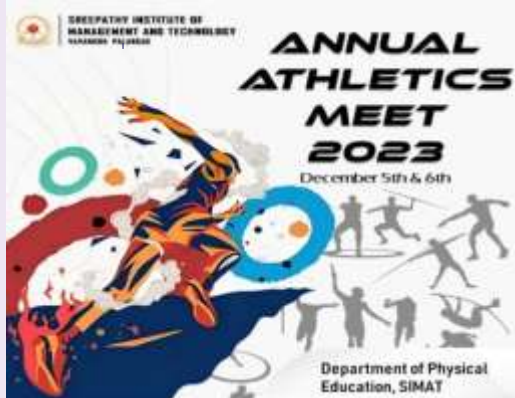
PRAGYA 4.0

IEEE SIMAT SB has conducted PRAGYA 4.0 on 9th Dec 2023 in the Seminar Hall. The event was exclusive to all first-year students. The event started at 9:30 am with a welcome speech by Prof.. Sushma M (Branch Counselor of IEEE SB SIMAT). Mr. Abhinand Satheesh (Chairman of IEEE SB SIMAT) gave an overview of IEEE. Ms. Harsha P K (Joint Secretary of IEEE SB MEA) was the Chief Guest of the program. She briefly explained about the opportunities about IEEE. After that participants actively engaged in the Gaming and Treasure Hunt sessions. The session concluded at 04.00 pm.



ANNUAL ATHLETICS MEET

Annual Athletics Meet of Sreepathy Institute of Management and Technology was held on 5th and 6th Dec 2023. The program was inaugurated by the Principal Dr. S P Subramanian. Student actively took part in the track and field events like running (100, 200, 400, 800, Relay), Long Jump, High Jump, Shotput, javline, Discus throw, etc. braving the hot weather.



DAY OBSERVATIONS