

Rajalakshmi Engineering College: Pioneering AI Education with India's First AI for Future Workforce Lab



Chennai, Tamil Nadu Jul 17, 2024 (Issuewire.com) - [Rajalakshmi Engineering College](#) (REC) has taken a significant step towards revolutionizing education by inaugurating AI Skills Lab featuring AI For Youth lab and India's first AI For Future Workforce Lab in collaboration with Dell Technologies and Intel Corporation. This strategic partnership aims to create an AI-ready ecosystem on campus, empowering students to develop social impact solutions through advanced artificial intelligence technologies.

The AI Skills Lab at REC will serve as a Centre of Excellence in Artificial Intelligence, providing students with the opportunity to explore and master various aspects of AI, including Computer Vision, Natural Language Processing (NLP), OpenVINO, and Neural Compute Stick 2 (NCS2). By leveraging these cutting-edge technologies, the lab will bridge the digital skills gap and cultivate industry-ready talent for the future workforce.

Both the labs were inaugurated by Ms. Arpita Agrawal, Director of Corporate Sales - South, Education, Healthcare, and Startups at Dell Technologies, and Ms. Saloni Singhal, Program Manager for Intel Digital Readiness, Asia Pacific & Japan at Intel Corporation. Dr. C.R. Muthukrishnan, Advisor at Rajalakshmi Institutions, presided over the event, marking the beginning of a new era in AI education at REC.

Dr. S.N. Murugesan, Principal of Rajalakshmi Engineering College, warmly welcomed the gathering, setting the stage for the insightful addresses that followed.

Ms. Arpita Agrawal spoke on the latest AI technologies and their profound impact on youth and education. She highlighted how advancements in AI are transforming the learning landscape, making education more accessible, personalized, and effective. Ms. Agrawal emphasized the importance of integrating AI into the curriculum to equip students with the skills needed for the future job market.

Ms. Saloni Singhal, in her address, briefed the audience about the AI for Youth and AI for Future Workforce programs. She encouraged students to always stay updated with the latest technological trends, stressing the importance of continuous learning in the ever-evolving field of AI. Ms. Singhal underscored how these programs are designed to empower students and educators alike, ensuring they are well-prepared to navigate and lead in the digital economy.

The establishment of the AI Skills Lab aligns with Dell and Intel's collaborative efforts to offer AI for Youth and AI for Future Workforce programs to students and faculty. These programs are designed to equip participants with essential AI skills that are increasingly sought after in the digital economy.

According to the World Economic Forum's Future of Jobs Report 2020, while 85 million jobs will be displaced by 2025, 97 million new jobs will emerge. The top growing roles include data analysts, AI and ML specialists, and big data experts. These roles span various sectors, highlighting the pervasive demand for AI proficiency across industries. Additionally, Morning Consult's IBM Global AI Index 2021 identifies limited AI expertise as a significant barrier to AI adoption, with 39% of business leaders citing it as a major challenge. By fostering AI skills through technical and vocational education, REC aims to enhance employability and drive long-term competitiveness for its students.

REC: Leading the Way in AI Education

Rajalakshmi Engineering College's AI Skills Lab represents a pioneering effort to integrate AI into the educational landscape, positioning REC as a leader in technology and education. This initiative reflects the institution's commitment to fostering innovation, inclusivity, and long-term competitiveness in the field of artificial intelligence.

By offering comprehensive AI education and resources, REC ensures that its community is well-equipped to navigate and lead in the evolving job landscape. The AI Skills Lab will serve as a hub for innovation, enabling students to develop solutions that address real-world challenges and drive social impact.

The inauguration of the AI Skills Lab at Rajalakshmi Engineering College marks a significant milestone in AI education in India. With the support of Dell Technologies and Intel Corporation, REC is setting a new standard for AI readiness, preparing students for a future defined by technological advancements. As the first of its kind in India, the AI Skills Lab is poised to become a beacon of excellence, inspiring and empowering the next generation of AI leaders.

Over 1,200 students attended the event, gaining valuable insights into the latest AI technologies and the future of AI-driven education. Dr. S.P. Srinivasan, Vice Principal of Rajalakshmi Engineering College, delivered the vote of thanks, expressing gratitude to the guests, faculty, and students for their support and participation in making this initiative a reality.



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