

RESOLUTION RECOGNIZING THE MINERVA LITHIUM, LLC CHIEF EXECUTIVE
OFFICER AND CO-FOUNDER DR. SHEEBA DAWOOD

WHEREAS, Dr. Sheeba Dawood, Chief Executive Officer (CEO) and co-founder of Minerva Lithium LLC, was born, raised, and educated from primary school through university in India; she received both her Bachelors in Nanotechnology in 2011 and a Masters in Nanotechnology from Amity University in 2013; and she maintained a consistent grade point average (GPA) of 3.0;

WHEREAS, Dr. Dawood served as a research assistant from 2012 through 2013 in Brisbane, Australia at the University of Queensland, where she engineered biocompatible polyurethanes with mechanical and thermal stability for use in medical devices;

WHEREAS, Dr. Dawood enrolled in the University of North Carolina at Greensboro (UNCG) in 2016 to pursue her PhD in Nanoscience as graduate research assistant in Dr. Hemali Ratnayake's research group; and she successfully spearheaded and completed two projects, with a patent published on one;

WHEREAS, in April 2020, Dr. Dawood was named the UNCG Student Entrepreneur of the Year, and the recipient of the Jerry McGuire scholarship; in August 2020, she obtained her Doctorate in Nanoscience from UNCG with a GPA of 3.54; and later that year, assumed the position of research assistant for the Southeastern Nanotechnology Infrastructure Corridor, Joint School of Nanoscience and Nanoengineering;

WHEREAS, in 2021, Dr. Dawood and Dr. Hemali Ratnayake co-founded Minerva Lithium, LLC, a spinout company based on licensed technology from UNCG and the Joint School of Nanoscience and Nanoengineering in Greensboro, North Carolina;

WHEREAS, Minerva Lithium LLC is a small, minority women-owned business; and the company's first innovative product is clean energy technology that utilizes a proprietary Nano Mosaic membrane filter system for critical materials extraction from non-traditional water resources;

WHEREAS, Dr. Dawood was featured as a speaker at TedX Greensboro 2021, alongside notables such as the NC Brazilian Arts Project, Yeohung Yun, and Tracy Criswell;

WHEREAS, under Dr. Dawood's research and leadership, Minerva Lithium LLC has won multiple financial awards from several prestigious institutions including the National Science Foundation and Small Business Innovation Research; placed first at the 2021 Capital Connect competition; and also listed as one of the top CEOs in Mineral Space;

WHEREAS, in 2022, Dr. Dawood's startup, located at 2901 E Gate City Boulevard in East Greensboro, bested 20 hand-selected startups to win the coveted TechCrunch Battlefield Cup and \$100,000 in TechCrunch's Startup Battlefield at Disrupt San Francisco (SF), the world's preeminent startup competition;

WHEREAS, Dr. Sheeba Dawood has been in the field of research for over fifteen (15 years); has been a contributor to eight (8) peer-reviewed journals, one (1) patent, and one (1) book chapter; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GREENSBORO:

1. That the City Council recognizes the accomplishments and contributions of Dr. Sheeba Dawood to not only science, UNCG and the Triad area, but to the world.
2. That a copy of this resolution shall be presented to Dr. Sheeba Dawood as a symbol of the gratitude of the people of Greensboro for her unwavering dedication to clean energy, Science Technology, Engineering, and Math (STEM), and the pursuit of excellence.