



STARTUP INITIATIVES

at

SOHAR UNIVERSITY

Introduction:

Incubation programs are aimed to support students, and entrepreneurs. In collaboration with key governmental bodies, such as the Ministry of Higher Education, Research, and Innovation (MoHERI) and the Small and Medium Enterprises (SMEs) Development Authority, Sohar University offers a comprehensive range of resources to develop both scientific and manufacturing incubator. By providing mentorship, consulting, workshops, training and office space, the University plays a pivotal role in helping transform innovative ideas into successful, market-ready businesses, contributing to Oman's economic growth and diversification.

1. Scientific Incubator: A collaboration with the Ministry of Higher Education, Research, and Innovation

Sohar University, in collaboration with the Ministry of Higher Education, Research, and Innovation, established the scientific incubator. This Incubator for developing innovations and scientific research outcomes and transforming them into innovative, technology-based startups.

Support:

- Funded by the Ministry of Higher Education, Research, and Innovation, this incubator provides financial support to research-based projects that demonstrate commercial viability and innovation potential.
- Seed funding is provided to help startups in their early stages, with the aim of fostering the commercialization of new technologies, products or services, that could contribute to the economic development of Oman.
- Sohar University, offering full support in terms of consulting services, office space, and training programs for the incubated projects.

Scientific incubator projects:

Scientific Incubator: List of incubators - AY 2023-2024					
Incubator name	Description	Date of establishment	Project Mentor	Product/Service Name	Status
MANATS	Organic fertilizer produced using food waste	1/1/2023	Dr. Amal Al Saadi	(Organic fertilizer)	Developing the product

Mont's	Waterproof tire polish	1/1/2023	Dr.Rajamohan Natarajan	(Waterproof tire polish)	Entering the market and start selling their product (Mont's Waterproof tire polish)
Rent Way	An electronic platform specialized in providing solutions for leasing heavy machinery and equipment in an effective and fast manner	1/1/2023	Prof.Jabar Yousif	Application for renting heavy machinery and equipment (Rent way)	The application is ready, on testing stage
Al Galiya Perfumes	It is derived from the rich Omani heritage with an elaborate collection of traditional aromatic recipes and blends that reflect the utmost attention to detail and focus on the quality of ingredients	1/1/2023	Dr. Hajer Harrathi	3 products: 1. Al Galiya perfume 2. Al Galiya Luban 3. Al Galiya Oud	Entering the market and start selling 3 products (perfume and incense)
IoT System for Monitoring Epilepsy Patients	A device designed to detect epileptic seizures using two indicators: heartbeat and electrical activity of the muscles	1/1/2023	Dr. Marwan Al Share	developing a device for monitoring Epilepsy Patients	In process to work for the prototype
RMU remote actuator	This innovation addresses critical safety and operational risks associated with manually operating ring main units (RMUs) in high-voltage electricity distribution systems. Traditional manual operation of RMUs exposes engineers to significant risks,	18/2/2025	Prof.Ghassan Al Kindi	RMU remote actuator	In process to work for the prototype



	such as severe injuries or fatalities. Furthermore, manual switching requires physical presence near high-voltage components, increasing the risk of accidents. The proposed remote-controlled device eliminates direct human interaction with ring main units, allowing engineers to operate the switches from a safe distance. This solution enhances safety, reduces downtime, minimizes human errors, and improves the overall efficiency of electrical network operations.				
Smart Shopping Cart and the Smart Training Car	Design a smart shopping cart with Internet of Things technology that lets customers shop quickly and make self-payments. They can record their desired purchases on a built-in touch screen with a barcode reader. This device retrieves product information—such as type, name,	3/3/2025	Prof.Jabar Yousif	Smart Shopping Cart and the Smart Training Car	On process to develop the prototype

	quantity, price, and expiration date—from a central database via a wireless network. Customers can easily manage shopping lists (add, remove, and search for products). The system automates bill management, using mobile apps that create and print invoices to help stay within the available budget and pay with self-payment integrated into the cart.				
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2. Manufacturing Industries Incubator: A collaboration with the Small and Medium Enterprises (SMEs) Development Authority

In collaboration with the Small and Medium Enterprises (SMEs) Development Authority, Sohar University has also established a manufacturing incubator. This incubator focuses on supporting small businesses and entrepreneurs engaged in manufacturing processes, especially those looking to scale their operations or improve production efficiencies.

Support:

- The SMEs Development Authority provides funding and financial assistance to support SMEs that can contribute to the diversification and development of the local economy. This fund is aimed to enhance production capacity, improving product quality, and facilitating market access for new manufacturing ventures.
- Sohar University providing technical support and necessary services in guidance, consulting and marketing.

Manufacturing industries: List of incubators - AY 2022-2024					
Incubator name	Description	Date of establishment	Key project	Mentorship	Outcome/impact
Simat Global	Manufacture of insulating panels and modern engineering building products	28/2/2022	Manufacturing of: 1. Thermal insulation boards. 2. Roofing panels 3. Ceiling supplies 4. Cold storage and freezing rooms, and mobile cabins.	Intaj Suhar team	Manufacture tools to facilitate the assembly of container parts into each other so that the final shape is a house or room that is easy to assemble, disassemble and transport
Al barwah National projects	Mechanical engineering services	28/2/2022	Flanges, Mechanical components used to connect pipes, valves, or other equipment in various industries.	Intaj Suhar team	Manufacture of metal pipe accessories products (Flanges& Rollers)
Oman Therm	Plastic industries	28/2/2022	Manufacture of plastic tubes	Intaj Suhar team	Pipe fittings used in electrical connections
Dar Al Khaboura	Manufacture of Handicraft and traditional products like Khanjar	6/3/2023	Handicraft and traditional Omani products	Intaj Suhar team	Design and manufacture of a pioneering silver forming mold in the form of an official seal
Star drones	Design and manufacture drones and related technology.	6/3/2023	manufacturing of cutting-edge drones for various industries.	Intaj Suhar team	Design and manufacture of drones parts and related technology
Shiekha Alamiri	Manufacture of natural cosmetics from raw and natural materials	22/5/2023	Cosmetic products manufacturing.	Intaj Suhar team	Design and manufacture of soap molds
TRO Group	Manufacturing all types of oils	22/8/2023	Design and manufacturing of molds for engines oil.	Intaj Suhar team	-
Steel line integrated projects	Manufacturing of Components	27/8/2023	-	Intaj Suhar team	-

	and Supplies for Solid Structures				
Pine Blossom for Industry and Investment	Manufacture of disinfectants and detergents	19/11/2023	Design and manufacturing of molds for disinfectants and cleaning products in various sizes.	Intaj Suhar team	Design and manufacture of molds for disinfectants and detergents
Mayan Modern Trade	Manufacture and installation of cat eyes, warning signs and another road construction works.	1/2/2024	Design and manufacturing of production molds for street and road lighting reflectors.	Intaj Suhar team	Design and manufacture of production molds for street and road lighting reflectors