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FUTURE OF WORK : FOOD TECH, A SECTOR OF PROSPECT FOOD (Food Of Odisha Districts)

As we are aware, India has assumed the G20 Presidency for the year 2023, with the theme “ Vasudhaiva Kutumbakam”.As apart of the G20 Goals under Education Track of G20, We CV Raman Global University, Odisha as a Anchor and standalone institute, who has a golden track record in promoting R&D and skill development in sectors like Water Technology, Manufacturing, Industry 4.0 and Food tech & Hospitality and planning the Seminar on Future of Work in Food as a Sector of Prospect “ FOOD” (Food Of Odisha Districts/Demo-graphs) under the Jan Bhagidari initiative.

CV Raman Global University, Odisha, a 25 years Academic institute prompted high on academic research and skilling in eastern India. The young University has proven its mettle in exclusive sectors



like Agritech, Food Tech and Hospitality and have produced immense outcome in terms of research & development & Skilling, marking its success at World Skills in last consecutive years. The Ranjita Analytical Research Laboratory state of the art facility in Food, water and Soil testing, with NABL accreditation is committed to bring in revolutionary changes in the sector in the region.

The Food Space is growing very inclusively from Soil & Climate to production preservation, processing, packaging, testing & standardization, with localisation in production to Globalisation in distribution, which empowers the stakeholders from farmers to industrialist in the food chain and the inclusive planning is adequately supported by the regulatory machinery at every level of execution.

The global food tech market was worth \$220.32 billion in 2019, according to Emerging Research, and is **estimated to grow to \$342.52 billion by 2027**. Food tech is increasing food production to help reduce the rate of hunger and feed the world.

The introduction of technology in the sector has revolutionized the food production, distribution and supply, and the way people sell, produce and distribute food.

In the last few years, food tech has become its own sector with the rise of big data, AI and the internet of things (IoT). Food tech helps the food industry to be more sustainable by using IoT in all stages.

The world also wastes about one-third of its food, according to a report by the Food and Agriculture Organization of the United Nations. Even with all this food waste, *the World Health Organization estimates that nearly 828 million people don't have enough food.*

Farming, the food industry and people's diets affect the environment with the energy consumed for food production and waste generation. Farming affects the land and strips it of its nutrients. Along with water shortages, the world faces a reduction in arable land to produce food.

Food tech is looking to address some of these issues. Startups are taking the newest technology and applying it to various points of the food cycle to create jobs, reduce hunger, and promote responsible production and consumption.

Apart G20 WG under India Presidency is promoting the Authentic Food of India and empower its scale to the G20 nations to preach the health and hygiene of the staples. The govt . of India and Govt. of Odisha has been very vocal about the promotion of Millet to the rest of the world and G20 is the biggest platform & opportunity to harvest the impact worldwide.

C. V.Raman Global University with its Startup Incubators as an inclusive effort to promote the future of work to discuss visualize the preparedness of the organizational stakeholders from the sector to meet the challenges in the sector of Food technology through innovation in the production, preservation,

processing, packaging, distribution and the future skills in the sector.

The event would brainstorm, peer learn to build capabilities and integrate them to synthesize and promote life long learning in the context of future of work in Youth, startups, business and teaching learning process as a whole, through series of sessions and inauguration of the Food Technology Laboratory (Ranjita Analytical Research Laboratory-RARL) and visualize the same through precursor events like Slogan Competition, Debate Competition, Food Fest and knowledge sessions by sector experts during the one day event on 27th Apr 2023.

TENTATIVE AGENDA OF THE CONCLAVE

Time & Session	Session Detail	Dignitaries/Experts
10:00AM: 11:00 AM Session: I	Inaugural Ceremony: G20 Conclave on “Future of Work in Food as a Sector of Prospect”	CEO, NABL: Mr N Venkatswaran CEO, FSSAI Executive Chairman, Startup Odisha, O hub Sanjib Rout Founder President, CGU, Odisha
11:00AM-11:30 AM	Inauguration of Ranjita Analytical Research Laboratory (RARL)	By Honorable Dignitaries of the Event
11:30 Till 12:00PM	Inauguration: Solar Kitchen	By Honorable Dignitaries of the Even
11:30 AM-12: 00PM	Tea Break	
12:00PM: 1:00PM Session:II	Plenary on Food Processing & Food Quality Measures	Expert, FSSAI, Odisha
1: 00PM-2:00PM	L U N C H	
2:00PM:3:00PM Session:III	Food Entrepreneurship Opportunities	CEO, IIMR/NutriHub
3:00PM : 4:30PM Session: IV	Odisha Food Fest	
4:30 PM onwards Session :V	Valedictory	