



# **BIOTECH INDUSTRY CONCLAVE 2023**

25th-26th August 2023 Venue: Campus 11, Auditorium

Organized by KIIT School of Biotechnology, KIIT -DTU, Bhubaneshwar

# **Biotechnology and its Expanding Horizons**

#### **About the Program**

Prepare to be captivated by the extraordinary world of "Biotechnology and its Expanding Horizons". Join us at the forefront of scientific innovation as we delve into the limitless potential of this dynamic field. From molecular diagnostics and data analysis to food and agriculture, and biopharmaceutical interventions, discover how these expanding horizons are reshaping industries, improving healthcare outcomes, and ensuring a sustainable future for generations to come. Biotechnology with its transformative power is revolutionising the way we live, work, and heal. Let's explore the cutting-edge advancements, remarkable breakthroughs, and disruptive technologies that are propelling biotechnology into uncharted territories and witness the fusion of science, technology, and entrepreneurship as convergence to unlock new frontiers. Be inspired, gain invaluable insights, and join us as we embrace the expanding horizons of biotechnology and embark on transformative journey that will shape the future of industries and change lives.

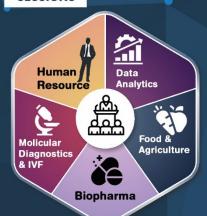
# **Target Audiences**



# **Key Takeways**

- Focusing on preparing students for the demands and opportunities of the fourth industrial revolution
- Utilizing molecular diagnostics to understand and provide personalized care in the field of in vitro fertilization.
- Emphasizing the importance of analysis in deriving meaningful insights from data.
- Highlighting the role of technology in promoting sustainable practices and ensuring food security.
- Demonstrating how innovative interventions in biopharmaceuticals can positively impact and improve people's lives.

#### **SESSIONS**



# **Human Resource (HR):**

"Student readiness at industry 4.0"

### **Molecular Diagnostics & IVF-**

"Decoding the language of life to unlock personalized care"

#### **Data Analytics**-

"Data without analysis is just noise"

#### Food and agriculture-

"Technology driven sustainability and Food security"

#### Biopharma-

"Transforming lives through innovative interventions"

#### **ACHIEVEMENT**























KIIT is one of the most progressive Universities and the best in Eastern India, ranked 20th as per the prestigious NIRF rankings 2022. Ranked No. 1 by Atal Ranking of Institution on innovation achievements, for second time continuously. India's first QS 5 stars Rated University. It has been accredited "A++" Grade (highest CGPA among self financing universities) by NAAC and ranks amongst Top 5 Private Universities of India.

(https://kiit.ac.in)

#### **FOUNDATION**

foundation stone by Nobel Laureate Richard R. Ernst (Nobel Laureate, 1991) & Interdisciplinary Life biotechnology.

The School has been awarded the "Centre of Excellence" by Department of Biotechnology (DBT), School of Biotechnology at KIIT having laid its Govt. of India, Fund for Improvement of S & T Prof. Infrastructure (FIST) and DBT-Boost to University Science Departments inaugurated by Prof. Hans Hengartner, Noted Education and Research (BUILDER). The School has a immunologist & Prof. Rolf Zinkernagel (Nobel very strong research fora ,where currently about 52 Laureate 1996) in 2007, set up with a clear research projects funded by various government / mission to pursue excellence in the field of international / industry are running and our research work has been published in journals of international

(https://kiit.ac.in/schools/school-of-biotechnology/)

# **OUR INSPIRATION**



Dr. Achyuta Samanta **FOUNDER** 

Dr. Achyuta Samanta, a visionary philanthropist is the founder of KIIT & KISS Universities. Coming from a very humble background with a vision to eradicate poverty through education, has developed a unique model of social transformation by building side by side two great academic institutions - Kalinga Institute of Industrial Technology and Kalinga Institute of Social Sciences. This unique symbiotic model has grown over the past 25 years into two distinct excellent centers of educations. Over 20 Nobel laureates and over 100 Heads of States have visited KIIT and KISS and applauded the developmental model.

# CONTACT

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