



# **Telangana State Council of Science & Technology (TSCOST)**

**organising**

**03 Days - Training of Trainers (ToT) Program**

**under DBT - Skill Vigyan Program collaboration with LSSSDC**

**Date: 26<sup>th</sup> - 28<sup>th</sup> March 2024**

**Venue: 4<sup>th</sup> Floor, Aranya Bhavan, Saifabad, Hyderabad - 500004**

# TOT Program Agenda

Day-1

26<sup>th</sup> March 2024

Time/ Duration	Topic	Details	Speaker Name/ Organizer Name
10:30AM - 10:40AM	Welcoming/ Session Opening	*Welcoming Speech * Introduction to FDP Program Agenda *Welcoming Guests	By LSSSDC
10:40AM - 11:15AM	Inaugural Lecture	*Funding Opportunities for Research and Innovation in Science & Technology & Grant Proposal Writing	Prof. Reddanna Pallu, Executive President, FABA
11:15AM - 12:15PM	FDP, Platform Skills & EDP	*Introduction to the Program *Learning and Styles of Learning *Concept of Competence Based Training (CBT) *Contrast between Traditional and Concept of Competence Based Training Programs	Mr Malcolm Mackness, Founder and Executive Director Ascend-The Skill Hub
12:15PM-12:25PM	<b>Tea Break</b>		
12:25PM-1:30PM	FDP, Platform Skills & EDP	*Importance of Training need Analysis *Design of Training Program *Development of Training Material *Teaching Methods	Mr Malcolm Mackness, Founder and Executive Director Ascend-The Skill Hub
1:30PM-2:15PM	<b>Lunch</b>		
2:15PM-3:30PM	FDP, Platform Skills & EDP	*Role Plays *Activities	Mr Malcolm Mackness, Founder and Executive Director Ascend-The Skill Hub
3:30PM-3:40PM	<b>Tea Break</b>		
3:40PM-5:15PM	FDP, Platform Skills & EDP	*Entrepreneurship Skills - Core Skills, Communication Skills, Problem Solving Skills, Creative Thinking Skills, Developing Healthy Relationship Skills, Leadership Abilities	Mr Malcolm Mackness, Founder and Executive Director Ascend-The Skill Hub

# TOT Program Agenda

Day-2

27<sup>th</sup> March 2024

Time/ Duration	Topic	Details	Speaker Name/ Organizer Name
10:30AM-11:25AM	QC & QA in Pharma Industry	<ul style="list-style-type: none"> <li>*Importance of Quality in Pharma Industry</li> <li>*Difference between QC &amp; QA</li> <li>*Introduction and Basics of QC</li> <li>*Important QC tests and its importance</li> <li>*Introduction and Basics of QA</li> <li>*QA Documentation</li> </ul>	Mr R N Deepak Varma, Founder and MD Competus Pharma Training Centre Pvt Ltd.
11:25AM-11:35AM	Tea Break		
11:35AM-12:30PM	QC & QA in Pharma Industry	<ul style="list-style-type: none"> <li>*Quality Management Systems</li> <li>*Market Complaints</li> <li>*Validations and Qualifications</li> <li>*In-Process QA</li> <li>*Internal Audits, Regulatory Audits and Regulatory Compliance</li> <li>*Good Manufacturing Practices(GMP)</li> </ul>	Mr R N Deepak Varma, Founder and MD Competus Pharma Training Centre Pvt Ltd.
12:30PM-1:30PM	Intellectual Property Rights	*Fundamentals of IPRs	Prof. G.B.Reddy, Senior Professor of Law, Osmania University
1:30PM-2:15PM	Lunch		
2:15PM-3:15PM	Intellectual Property Rights	Patentable Subject Matter	Prof. G.B.Reddy, Senior Professor of Law, Osmania University
3:15PM-4:10PM	Animal Cell Culture	<ul style="list-style-type: none"> <li>*What is Animal Cell Culture and Why shall we do it?</li> <li>*Application of Animal Cell Culture - Manufacturing of Biotherapeutics including COVID vaccine</li> </ul>	Mr Bedadyuti Chakraborty, Director - RxCella
4:10PM-4:15PM	Tea Break		
4:15PM-5:15PM	Animal Cell Culture	<ul style="list-style-type: none"> <li>*How to do Animal Cell Culture (Demonstration with gadgets)?</li> <li>*What are the challenges of Animal Cell Culture?</li> <li>*Future of Animal Cell Culture &gt; CAR-T &amp; Gene Therapy Application</li> </ul>	Mr Bedadyuti Chakraborty, Director - RxCella

# TOT Program Agenda

Day-3

28<sup>th</sup> March 2024

Time/ Duration	Topic	Details	Speaker Name/ Organizer Name
10:30AM-11:25AM	Molecular Docking, Virtual Screening and Computational Biology	*Introduction to Computer aided drug discovery and Methods *Molecule Databases *Molecular Docking	Dr. Karunakar Tanneeru, Founder Director, at KNYLS Pharma Private Limited,
11:25AM-11:35AM	Tea Break		
11:35AM-12:30PM	Molecular Docking, Virtual Screening and Computational Biology	*Molecular Docking Methods *Virtual Screening *Case Studies	Dr. Karunakar Tanneeru, Founder Director, at KNYLS Pharma Private Limited,
12:30PM-1:30PM	Biotechnological tools in Crop Improvement	*Genetic gain in crop breeding	Dr Janila Pasupuleti Principal Scientist - ICRISAT
1:30PM-2:15PM	Lunch		
2:15PM-3:15PM	Biotechnological tools in Crop Improvement	*Genomic tools in crop breeding	Dr Janila Pasupuleti Principal Scientist - ICRISAT
3:15PM-3:50PM	Session Feedback Session	*Feed Back Session	By LSSSDC
3:50PM-4:00PM	Tea Break		
4:00PM-4:45PM	Valedictory Session	*Certificates Distribution	By LSSSDC
4:45PM-5:00PM		*Closing Remarks	TSCOST Team

