



## Training on Computable General Equilibrium (CGE) Modeling and its Applications

*Organised By*

Centre for WTO Studies, Centre for Research on International Trade, IIFT, New Delhi

01- 05 April, 2024

Venue: 7<sup>th</sup> Floor, NAFED House, Ashram Chowk, New Delhi.

<b>Resource Person: Professor Vijay P. Ojha, ECGC Chair Professor, IIFT</b>	
<b>Convenor: Dr. Sachin Kumar Sharma, Professor, CWS</b>	
<b>Day 1, Classroom</b>	
<b>Monday, 01 April, 2024</b>	
09.30 a.m. to 11.15 a.m.	<i>Inaugural and Session 1</i> Introduction to CGE Modelling I
11.15 a.m. to 11.30 a.m.	<b><i>Tea/Coffee Break</i></b>
11.30 a.m. to 01.00 p.m.	<i>Session 2</i> Introduction to CGE Modelling II
01.00 p.m. to 02.00p.m.	<b><i>Lunch</i></b>
02.00 p.m. to 03.30 p.m.	<i>Session 3</i> Installation, Access of (i) GAMS and (ii) GTAP & GEMPACK & RunGTAP
03.30 p.m. to 04.00 p.m.	<b><i>Tea/Coffee Break</i></b>
04.00 p.m. to 05.30 p.m.	<i>Session 4</i> Solving a Toy CGE model in GAMS and GEMPACK
<b>Day 2, Classroom</b>	
<b>Tuesday, 02 April, 2024</b>	
09.30 a.m. to 11.00 a.m.	<i>Session 5</i> Elements of a CGE Model I.
11.00 a.m. to 11.30 a.m.	<b><i>Tea/Coffee Break</i></b>
11.30 a.m. to 01.00 p.m.	<i>Session 6</i> Elements of a CGE Model II; <i>Model Exercise 1: Set up the GTAP Model and Database, Run the model using RunGTAP.</i>
01.00 p.m. to 02.00p.m.	<b><i>Lunch</i></b>
02.00 p.m. to 03.30 p.m.	<i>Session 7</i> The CGE Model Database I; <i>Model Exercise 2: Explore the GTAP Model and Database.</i>
03.30 p.m. to 04.00 p.m.	<b><i>Tea/Coffee Break</i></b>
04.00 p.m. to 05.30 p.m.	<i>Session 8</i> The CGE Model Database II; <i>Model Exercise 3: Run the GTAP model using RunGTAP</i>

<b>Day 3, Classroom</b> <b>Wednesday, 03 April, 2024</b>	
09.30 a.m. to 11.00 a.m.	<i>Session 9</i> Final Demand in a CGE Model;  <i>Model Exercise 4: Soaring Food Prices.</i>
11.00 a.m. to 11.30 a.m.	<b><i>Tea/Coffee Break</i></b>
11.30 a.m. to 01.00 p.m.	<i>Session 10</i> Supply in a CGE Model;  <i>Model Exercise 5: Agricultural Production Subsidies.</i>
01.00 p.m. to 02.00p.m.	<b><i>Lunch Break</i></b>
02.00 p.m. to 03.30 p.m.	<i>Session 11</i> Factors of Production in a CGE Model;  <i>Model Exercise 6: Effect of Immigration on Wages.</i>
03.30 p.m. to 04.00 p.m.	<b><i>Tea/Coffee Break</i></b>
04.00 p.m. to 05.30 p.m.	<i>Session 12</i> Trade in a CGE Model I
<b>Day 4, Classroom</b> <b>Thursday, 04 April, 2024</b>	
09.30 a.m. to 11.00 a.m.	<i>Session 13</i> Trade in a CGE Model II;  <i>Model Exercise 7: The Doha Development Agenda.</i>
11.00 a.m. to 11.30 a.m.	<b><i>Tea/Coffee Break</i></b>
11.30 a.m. to 01.00 p.m.	<i>Session 14</i> Taxes in a CGE Model I;
01.00 p.m. to 02.00p.m.	<b><i>Lunch Break</i></b>
02.00 p.m. to 03.30 p.m.	<i>Session 15</i> Taxes in a CGE Model II;  <i>Model Exercise 8: The Welfare Burden of the Tax System</i>
03.30 p.m. to 04.00 p.m.	<b><i>Tea/Coffee Break</i></b>
04.00 p.m. to 05.30 p.m.	<i>Session 16</i> Regulations in a CGE Model;  <i>Model Exercise 9: Removing Tariffs and NTBs (Non-Tariff Barriers).</i>
<b>Day 5, Classroom</b> <b>Friday, 05 April, 2024</b>	
09.30 a.m. to 11.00 a.m.	<i>Session 17</i>  Independent Research by the Trainees under the guidance of the Resource Persons / Faculties
11.00 a.m. to 11.30 a.m.	<b><i>Tea/Coffee Break</i></b>

11.30 a.m. to 01.00 p.m.	<i>Session 18</i> Independent Research by the Trainees under the guidance of the Resource Persons / Faculties
01.00 p.m. to 02.00p.m.	<b><i>Lunch Break</i></b>
02.00 p.m. to 03.30 p.m.	<i>Session 19</i> Independent Research by the Trainees under the guidance of the Resource Persons / Faculties
03.30 p.m. to 04.00 p.m.	<b><i>Tea/Coffee Break</i></b>
04.00 p.m. to 05.30 p.m.	<i>Session 20</i> Independent Research by the Trainees under the guidance of the Resource Persons / Faculties
05.30 p.m. onwards	<b><i>Closing Ceremony</i></b>

### **Contact Details of Organizing Team**

NAME	DETAILS
Dr. Sachin Kumar Sharma, Professor, CWS	Email: sksharma@iift.edu Contact: +91-9818885835
Mr. Suvayan Neogi, Consultant	Email: suvayan_cws@iift.edu Contact: +91-86965 14604
Ms. Alisha Goswami, Research Fellow	Email:alisha@iift.edu Contact: +91-91159 51860
Mr. Sanjeev Kumar Chauhan, Programmer	Email: sanjeevc@iift.edu Contact: +91 97181 84958
Mr. Amresh Kumar Mishra, IT Assistant	Email: amresh_cws@iift.edu Contact: +91 90154 84710
Ms. Nasreen Khan, Training Assistant	Email: nasreen@iift.edu Contact: +91 99990 84228
Ms. Khyati, DOA	Email: khyati_cws@iift.edu Contact: +91 88604 38067
Mr. Manish Kumar, Assistant	Email: manisha_cws@iift.edu Contact: +91 98918 85015
Mr. Shailender, Assistant	Email: shailender_cws@iift.edu Contact: +91-95556 72372

.....