1st October 2019 **Day 1**

10.30am-11.30am Inauguration

11.30am-12.00pm HighTea

12.00pm-1.00pm Lecture 1: Prof Bharath B. Aggarwal

Topic: Biochemistry of Inflammation

1.00pm-2.00pm Lunch

2.00pm-5.00pm Tutorial 1: Prof BharatB. Aggarwal

Problem/Question solving/Clarification session with examples: Inflammation in real life situations

5.00pm Cultural Program

2nd October **Day 2**

10.30am-11.30am Lecture 2: Prof Bharat B. Aggarwal

Topic: Role of Inflammation in Chronic Diseases

11.30am-12.00pm Tea break

12.00pm-1.00pm continuation of Lecture 2: Prof Bharat B. Aggarwal

Topic: Role of Inflammation in Cancer

1.00pm-2.00pm Lunch

2.00pm-5.00pm Tutorial 2: Prof Bharath B. Aggarwal

Problem solving session with examples: Inflammation and role of Cytokines with special reference on TNF alpha and beta.

3rd October **Day 3**

10.30am-11.30am Lecture 4: Prof Bharat B Aggarwal

Topic: Biochemistry of Nutraceuticals

11.30am-12.00pm Tea break

12.00pm-1.00pm Lecture 5: Prof Sarat C Yenisetti

Topic: Insights from *Drosophila* models of human neurodegeneration with special reference to Parkinson's disease

1.00pm-2.00pm Lunch

2.00pm-3.30pm Tutorial 1: Prof Bharat B Aggarwal

Problem solving session with examples: Nutraceuticals and traditional medicine

3.30pm-5.00pm Tutorial 2: Prof Sarat C Yenisetti

Demonstration/Practical: Using *Drosophila* model in biomedical research to study human neurodegeneration.

4th October	**Day 4**
10.30am-11.30am	Lecture 5: Prof Bharat B Aggarwal
	Topic: Linkage of Inflammation, Cancer, Chronic diseases and Nutraceuticals
11.30am-12.00pm	Tea break
12.00pm-1.00pm	continuation of Lecture 5: Prof Bharat B Aggarwal
	Topic: Linkage of Inflammation, Cancer, Chronic diseases and Nutraceuticals
1.00pm-2.00pm	Lunch
2.00pm-5.00pm	Tutorial: Prof Bharat B Aggarwal

Problem solving session with examples: Nutraceuticals and Cancer: Multiple molecular pathways

5th October	**Day 5**
10.30am-11.30am	Lecture 5: Prof Sarat C Yenisetti
	Topic: Understanding the neuroprotective efficacy of curcumin in Drosophila model of Parkinson's disease: Therapeutic implications to human.
11.30am-12.00pm	Tea break
12.00pm-1.00pm	continuation of Lecture 5: Prof Sarat C Yenisetti
	Topic: Understanding the neuroprotective efficacy of curcumin in Drosophila model of Parkinson's disease: Therapeutic implications to human.
1.00pm-2.00pm	Lunch
2.00pm-5.00pm	Tutorial: Prof Sarat C Yenisetti

Demonstration/practical/Hands on training on Parkinson's disease related phenotypes in *Drosophila* model.