

Details of Computing facility available:

Computational lab is equipped with two Workstations used as programming server for graduate and under graduate students. One more ThinkStation is installed here for extensive use by the fluid dynamics research group. Around thirty two of PC are installed in the lab equipped with LAN and campus Wi-Fi. Most of the PCs are with Linux operating system, OCTAVE for computational purposes, Latex for typesetting and few other FOSS.

Machine Available In Left wing of the Lab (System housed in left wing of the lab)

Sl No.	Machine Identification	Type	OS and Installed Software	Remark
1	TU/Math/FIST-2014-15/CPU02	PC	Ubuntu Octave and other FOSS	
2	TU/Math/FIST-2014-15/CPU03	PC	Ubuntu Octave and other FOSS	
3	TU/Math/FIST-2014-15/CPU04	PC	Ubuntu Octave and other FOSS	
4	TU/Math/FIST-2014-15/CPU06	PC	Ubuntu Octave and other FOSS	
5	TU/Math/FIST-2014-15/CPU07	PC	Ubuntu Octave and other FOSS	
6	TU/Math/FIST-2014-15/CPU08	PC	Ubuntu Octave and other FOSS	
7	TU/Math/FIST-2014-15/CPU09	PC	Ubuntu Octave and other FOSS	
8	TU/Math/FIST-2014-15/CPU011	PC	Ubuntu Octave and other FOSS	
9	TU/Math/FIST-2014-15/CPU012	PC	Ubuntu Octave and other FOSS	
10	TU/Math/FIST-2014-15/CPU013	PC	Ubuntu Octave and other FOSS	
11	TU/Math/FIST-2014-15/CPU014	PC	Ubuntu Octave and other FOSS	
12	TU/Math/FIST-2014-15/CPU015	PC	Ubuntu Octave and other FOSS	Out of order
13	TU/Math/FIST-2014-15/CPU016	PC	Ubuntu Octave and other FOSS	
14	TU/Math/FIST-2014-15/CPU017	PC	Ubuntu Octave and other FOSS	
15	TU/Math/FIST-2014-15/CPU018	PC	Ubuntu Octave and other FOSS	
16	TU/Math/FIST-2014-15/CPU019	PC	Ubuntu Octave and other FOSS	
17	TU/Math/FIST-2014-15/CPU020	PC	Ubuntu Octave and other FOSS	
18	TU/Math/FIST-2014-15/CPU021	PC	Ubuntu Octave and other FOSS	
19	TU/MATH/2021-22/CPU-1/6	PC	Ubuntu Octave and other FOSS	
20	TU/MATH/2021-22/CPU-2/6	PC	Ubuntu Octave and other FOSS	
21	TU/MATH/2021-22/CPU-3/6	PC	Ubuntu Octave and other FOSS	
22	TU/MATH/2021-22/CPU-4/6	PC	Ubuntu Octave and other FOSS	
23	TU/MATH/2021-22/CPU-5/6	PC	Ubuntu Octave and other FOSS	
24	TU/MATH/2021-22/CPU-6/6	PC	Ubuntu Octave and other FOSS	
25	TU/MS/SAP/2011/CPU/001	PC	Ubuntu Octave and other FOSS	
26	TU/MS/SAP/2011/CPU/004	PC	Ubuntu Octave and other FOSS	
27	TU/MS/SAP/2011/CPU/005	PC	Ubuntu Octave and other FOSS	
28	TU/MS/SAP/2011/CPU/008	PC	Windows7	

29	TU/MS/SAP/2011/CPU/010	PC		Out of order
30	TU/Math/FIST-2014-15/CPU01	PC	Ubuntu	
31	TU/Math/FIST-2014-15/CPU01	PC	Ubuntu	
32	TU/Math/FIST-2014-15/CPU01	PC	Ubuntu	

(System housed in right wing of the lab)

Machine used as SERVER

Sl No.	Machine Identification	Type	OS and Installed Software	Remark
1	TU/Math/FIST-2014-15/WS-22	WS	Ubuntu uses as programming Server for students	
2	TU/Math//TS/01	TS	Ubuntu uses as programming Server for students	
3	TU/Math//RS/01	TS	Ubuntu, reserved for Fluid Dynamics research group	

Machine used for maintainance and other purpose

Sl No.	Machine Identification	Type	OS and Installed Software	Remark
1	TU/Math/FIST-2014-15/CPU01	PC	Ubuntu Octave and other FOSS	
2	TU/Math/FIST-2014-15/CPU10	PC	Windows	

Other Equipments

Sl No.	Machine Identification	Type	Details	Battery Change on
1	TU/Math/FIST-2014-15/UPS-01-26	UPS	ORION make, 20KVA	06.03.2020
2	ORION (SL-DS-J9-016)	UPS	ORION make, 20KVA	30.07.2021
3	Uniline (KL-E5-470-J9-016)	UPS	5 KVA UPS (prior to 2010)	

Other furniture available

Sl No.	Description	Type		
1	Almirah	Storage		
2	TU/MS/AL(S)11	Storage		
3	File Cabinet	Storage		
4	Rack Server Cabinet	Server Housing		