



J.C. Bose University of Science & Technology, YMCA, Faridabad, Haryana

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognised by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC

DEPARTMENT OF COMPUTER ENGINEERING

Objectives :

To provide the good practical/hands on experience to students , computer Engineering department has 12 Computer labs for the use of students. These 12 labs have 500 computers with latest hardware configuration. Computer configurations keep on updating with time as per the requirement of syllabus, students and changing technology. All the labs are equipped with latest facilities such as Networking , air conditioning, online power backup, printing facility etc. to provide students a comfortable working environment such as Networking , air conditioning, online power backup, printing facility etc. LED Projectors in all Labs help teachers to teach through Videos, slides etc. for the better understanding of students. All the labs are under CCTV surveillance for the better supervision of classes and providing security for student belongings. Computer Labs make full use of open source software for use of students as per requirement of subjects. Also various latest Licensed software are installed in different labs where required. One of the Lab is dedicatedly used for research purpose by the students of various courses. This research lab has latest software for research purpose and also has access to IEEE login for the access of research papers by the students. Also one fully air-conditioned computer centre with 100 latest computers is provided for students for providing internet facility to students and performing general work on computers.

Also the technical staff which is taking care of all the facilities in labs is well qualified. All the staff is either engineering graduate or higher. Workshop classes are also conducted for first year students of all streams in labs. In this subject students are taught about internal parts and peripherals of computers, Assembling parts of a computer, trouble-shooting and diagnosis of general faults in computer, basic networking installation, printer working etc. Also students are given knowledge about updates in CPU technology, printers etc.

Workshop Details :

| S. No. | Lab Name & No. | Details |
|--------|---|---|
| 1. | Networking Lab / CC-01 | To study networking protocols and rules. |
| 2. | FOCP Lab / CC-02 | To study basic computer hardware details, MS Office and C & C++ programming |
| 3. | DBMS Lab / CC-03 | To study and work on database softwares |
| 4. | DSD Lab / CC-04 | To study software related to Operating System |
| 5. | .NET Lab / CC-05 | To study front end tools like .NET, JAVA etc. |
| 6. | Internet & Web Technologies Lab / CC-06 | To study softwares related to Website development |
| 7. | Software Testing Lab / CC-07 | To study software testing |
| 8. | MAT Lab / CC-08 | To do programming on MAT Lab |
| 9. | Intelligent System Lab / CC-09 | |
| 10. | SPD Lab | This lab is developed for SC&ST Students to enhance their skills & personality |
| 11 | Research Lab | To do research related activities specially for Phd scholars and M.Tech. students |
| 12. | New Computer Centre | This is a big computer centre with 100 computers under single roof for students of the University to various computer works. This is also used for online exam conducted by State Technical board and |

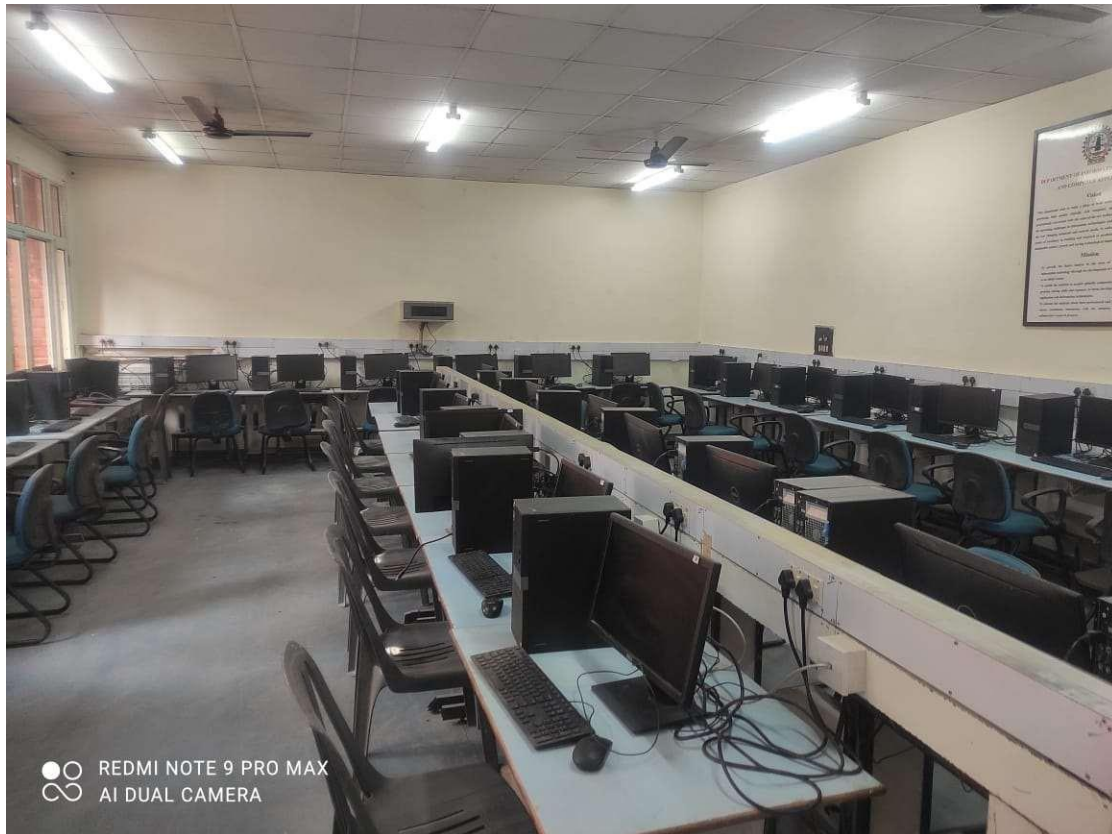


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∞ AI DUAL CAMERA



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Workshop Staff Details :

| Sr No. | Name | Qualification | Designation |
|--------|------------------------|--|-----------------------------|
| 1 | Mr. Mukesh Kumar Gupta | M.Tech.(Computer Engg.), AMIE (CE) | Head Of Section (CE) |
| 2 | Mr. Jitender Taneja | MCA, Diploma(CE) | Head Of Section (IT) |
| 3 | Mr. Ankit Pannu | M.Tech(CE), MBA(IT), B.Tech(IT) | System Analyst & Programmer |
| 4 | Mr. Mukesh Kumar Garg | Ph.D.(CSE),M.Tech.(CE) | Sr.Instructor (CE) |
| 5 | Mr. Sanjay Kumar | B.E. | Instructor (CE) |
| 6 | Mr. Krishan Bhardwaj | AMIE, Diploma(CE) | Instructor (CE) |
| 7 | Mr. Mohan Singh | AMIE, Diploma(CE) | Instructor (IT) |
| 8 | Mr. Omdev Nagar | M.Tech(CN), B.Tech(CSE) | Programmer |
| 9 | Mr. Manmohan Dagar | M.Tech(CN), B.Tech(CSE) | Technician |
| 10 | Mr. Ratnakar Singh | MSC(CSE), Diploma in Hardware & Networking | Technician |
| 11 | Mr. Nakul Kumar | MSC(CSE), Diploma in Hardware & Networking | Technician |
| 12 | Mr. Himanshu | BCA | Technician |

Safety Measures in Workshops: -

In the Computer Engineering Department all the workshops are well fledged with proper safety measures. Safety measures in various workshops are as follows:

1. Fire Extinguisher is available.
3. Do's and don'ts & safety measures are displayed in the workshops / lab
4. Well trained staff monitors the workshops all the time
5. Periodical calibration of workshop / lab equipment is regularly done.