

*"You can't go wrong in Computer Science; it is a ticket to a good career."*— **Bill Gates**



**Computer Science** is the study of computers, including their design (architecture) and their uses for computations, data processing, and systems control. It includes engineering activities such as the designing of computers and of the hardware and software. It also encompasses theoretical, mathematical activities, such as the design and analysis of algorithms, performance studies of systems and their components by means of techniques like queuing theory, and the estimation of the reliability and availability of systems by probabilistic techniques.

Computers have in fact, permeated every aspect of our lives and have indisputably become a necessity in modern times, without which modern life is simply unimaginable. Recognising this indispensable role of computers, the Department of Computer Science at

DAV

College

Jalandhar

was established in 1986. Since then the department is engaged in high quality Under-Graduate and Post-Graduate teachings in Computer Science. Apart from the Labs, the Department has a **well-equipped Internet Centre**.

The department has the ability to not just dream bigger but also to make these dreams a reality. The department also invites you to experience and effervescent academic atmosphere, congenial to

**industry-relevant studies, research and development innovations**

. The department offers a rich academic flare that is just a click away.

**Courses Offered:**

**Post-Graduation** :

M.Sc. in Computer Science (Duration: 4 Semesters)

M.Sc. in Information Technology (Duration: 4 Semesters)

**Under-Graduation** :

BCA (Duration: 6 Semesters)

B.Sc. IT (Duration: 6 Semesters)

B.Sc. (Comp. Sc) (Duration: 6 Semesters)

**Diploma** :

Diploma Course in Computer Applications (**DCA**) (**Duration: 1 Year**)

Post Graduate Diploma in Web Designing (**PGDWD**) (**Duration: 1 Year**)

Post Graduate Diploma in Computer Applications (**PGDCA**) (**Duration: 1 Year**)

**Faculty:**

- Dr. Nischay Bahl, B.Tech, M.S, Ph.D., Associate Professor & Head
- Mrs. Monika Chopra, MCA
- [Dr. Lalit Goyal](#) , M.Tech (CSE), M.Phil, Ph.D.
- Sh. Vishal Sharma, B.Tech (CSE), M.Tech (Research).
- Sh. Amit Sharma, B.E, M.Tech.
- Sh. Nitin Bhatia, B.Sc, MCA (On Leave)
- [Dr. Kawal Jeet](#) , B.Tech (CSE), M.Tech(CSE), Ph.D.
- Mrs. Leekha Jindal, MCA, M.Phil
- [Dr. Rajeev Puri](#) , M.I.T, Ph.D.
- Ms Ritika Sobti, M.Sc., NET (C)
- Ms Ravneet Kaur, MCA, NET (C)

- Ms Namarta Kapoor, MSc. CS, M.Tech CSE, UGC-NET (C)
- Sh. Gagan Madaan, BCA, MCA (Gold Medalist), UGC-NET (C)

#### **Technical Staff:**

- [S. Orvindra Singh Sandhu](#) , B.Sc., PGDECom, M.Sc. (IT), Senior Technician
- Sh. Manoj Kumar, JLA
- Sh. Sunder Lal Pal, MA, SCA, LA

#### **Distinctions of the Department**

- Highly qualified, young, energetic, committed and dedicated faculty and technicians.
- Highly sophisticated ultra-modern, Well-equipped Computer labs.
- Department has Three Class Rooms, Seminar hall and ten laboratories with ICT facilities
- Smartboard based lecture delivery system.
- Lecture notes made available on college's online learning portal.
- Emphasis on practical aspect alongwith theoretical knowledge.
- IT Forum of the department organises various students' oriented activities like extension lectures, seminars, conferences, IT quiz, Cultural Activities etc.
- Active participation of the department in activities like the Science Fair.
- The department provides the facilities related to computer know how to all the departments.
- The Software Development Cell established in the department caters to various in-house software needs and also provides consultancy to industry and other institutions.

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#### **Seminars / Conferences / Workshops:**

- [Expert Talk on 'User Experience'](#);
- [Expert talks on 'Big Data' and 'Clinical Diagnostic Techniques'](#);
- [Computer Awareness Workshop for Senior Citizens and Parents](#)
- One day workshop organized on "NPTEL (National Programme on Technology Enhanced Learning)" on January 15, 2013.
- An Extension lecture organised on February 15, 2013 on the topic "Trends in IT & Knowledge Management";.

#### **Glorious Results**

**Name**

**Course**

**Position in University**

**Year**

Vanshika	BCA - III Sem	First	2019
Kamalpreet	Kaur	M.Sc. (CS)	First & Gold Me

Monika	Chawla
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M.Sc. (IT)-IV	Sem	.
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First & Gold Medal

2012

Komal

B.Sc. (IT)-I

First

2012

Shitiz

B.Sc.-I (CSC)

First

2012

Kamalpreet

Kaur

M.Sc. (IT)

Sem-IV

Second

2012

Jasmeen

Kaur

B.Sc.-III (CSC)

Third

2012

Kamaldeep

Kaur

BCA-III

Second

2012

Neha

Gupta

BCA-III

Merit

2012

Jasmeen

Kaur

BCA-III

Merit

2012

Ratnika

M.Sc. (CSC)-II

Sem

Merit

2012

Jasmeen

Kaur

B.Sc.-II (CSC)

First

2011

Kamaldeep

Kaur

BCA-II

Second

2011

Parvi

Arora

M.Sc.-II (IT)

Second

2010

Navjeet

Kaur



M.Sc.-II (IT)

Third

2010

Sonika

Basra

M.Sc.-II (CSC)

Third

2010

Ramandeep

Kaur

M.Sc.-II (CSC)

Merit

2010

Sonali

Uppal

BCA-II

First

2010

Rubina

Chauhan

BCA-II

Merit

2010

Radhika

Bhatia

BCA-II

Merit

2010

Kamaldeep

Kaur

BCA-I

Merit

2010

Shipra

Chopra

BCA-I

Merit

2010

Jasmeen

Kaur

B.Sc.-II (CSC)

Merit

2010

Sahil

Nagpal

B.Sc.-III (CSC)

Merit

2010

Megha

Chabra

M.Sc. (Semester)-IV CSC

First & Gold Medal

2009

Sonika

Basra

M.Sc.-I (CSC)

First

2009

Megha

Chabra

M.Sc. (Semester)-II CSC

Third

2008