



# Shaheed Udham Singh Group of Institutions

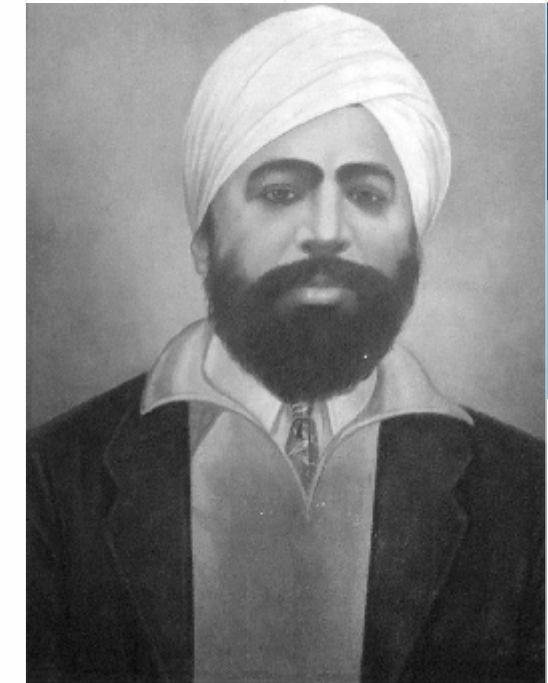
*Aspire - Empower - Actualise*

**SUS**  
GROUP OF INSTITUTIONS  
**TANGORI**  
(Chandigarh Capital Region)



# A Revolutionary and Freedom Fighter

**Shaheed Udham Singh**  
(26<sup>th</sup> Dec. 1899 - to 31<sup>st</sup> July 1940)



**“I salute Shaheed-e-Azam Udham Singh with reverence who had  
kissed the noose so that we may be free”**

- Late Pt. Jawahar Lal Nehru

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**“I am not afraid to die. I am proud to die to free my native land and I hope,  
when I am gone, in my place will come thousands of my countrymen.....  
to free my country”**

**Shaheed Udham Singh**  
... ..to Justice Atkinson on  
Pronouncement of “Death Sentence” at London  
16th July, 1940



# From Chairman's Desk

Er. Sukhwinder Singh Sidhu

Well into the second decade of the new millennium, we have fast forwarded into the paradigm of global citizenship. Social and political barriers no longer confine competence and creativity. Professionals live in a global village, work in a global environment, and manage global workforces. Consequently, global perspective in studentship is of essence. Students need to cultivate professional caliber that compares with the best, foster cultural sensitivity and develop an overarching thought process that combines learning with responsibility for a sustainable world.

Shaheed Udham Singh Group of Institutions, as a centre of excellence has dynamically attuned itself to the needs of the fast changing world. The faculty has played a spectacular role of agents in providing transformational education experience. The students, rather than being passive learners have adapted themselves as active learners. Critical engagement and collaborative learning have been the highlights of the professional education here. The results of this rigorously carved out academic atmosphere are not far to see. The SUS Group of Institutions stands tall, thanks to more than 5000 alumni employed across the world in hundreds of top notch companies. Quite a few of them have earned distinction in the public sector and the armed forces as well.

I look forward to welcome you in the SUS family and expect that the SUS flag shall fly ever more glorious with your achievements and proficiencies. As you pursue your dream with us, I wish you success and God's bountiful blessings.

*"Wherever you go, no matter what the weather is,  
you will always carry your own sunshine".*



# From Vice Chairman's Desk

Dr. J.S. Dhaliwal

When we began the Shaheed Udham Singh College of Engineering & Technology (SUSCET) in 1996 as the first self financing private engineering college, we had a long-term vision. It was a vision to develop a global class institution with professional courses that could train human resource for the fast changing corporate and business landscape of the country. The floodgates of opportunity were opening up. Jobs were being created in unprecedented numbers and pay packets were bulging. The time and tide for inception of institution were ideal and we put in the best infrastructure in place and arranged for the best faculty to make the institution a success from day one. There was an all round zest for success that led to trendsetting excellence at academics, holistic learning and all round development of the personality. We networked in the corporate world to secure tie-ups with companies for securing quality placements for the students, summer trainings and workshops. The high decibel proactive approach of the management towards placements has produced envious results. Our students are working wonders in their fields of specializations.

We too have not been resting our oars, while our students were carving their destinies. The SUS Group has now seven institutions in its fold. Each of them has grown to become a paragon of academic excellence. The campus is bustling with activity the year round. Special seminars, guest lectures and interactive sessions with people of eminence are organized for influx of fresh ideas in theory and praxis. There is a strong focus on inculcation of moral fibre, an unimpeachable value system and motivation to build courage to take on the greatest challenges of life. However, we strongly feel that the journey to perfection has no end - whether it is institutional or individual. Success can be impermanent but quest for perfection is permanent. Our endeavour, therefore, is endless.

Wishing you all the best.



# From General Secretary's Desk

S. Gurlabh Singh Sidhu

Professionals today are empowered individuals. They are quick in decision making and sound in problem solving. They have critical and analytical skills and an interdisciplinary knowledge, which makes them adept at working under varying circumstances in different parts of the globe. They are highly aware and act responsibly for promotion of ethical and sustainable business and trade practices. They display concern for the world at large-its environment, people, cultures and practices.

As a result, focus of SUSGOI experience is not just accumulation of intellectual wealth, academic ability and instillation of competitive spirit; it is also development of sound individual personalities, who can seamlessly interweave personal achievement with organizational glory, personal ambition with social deliverance, and material progress with spiritual value system enhancement. We have been led by the adage of creating superior professionals and better human beings. Our ever increasing body of alumni is, therefore, achievers par excellence and responsible citizens. They are guide-posts not only in their respective organizations but also to the budding professionals back home at the campus. We can proudly say that we have successfully created a dynamic ecosystem where technical education is disseminated with a humanistic touch.

Any great achievement is not made in a day. Behind this unique education knowledge praxis has been an evolutionary journey of more than a decade and a half. The management has led by example. The faculty has shown rare inspiration in putting hard work. Students have learnt to be exemplars of performance through regular practice. I assure you that as a future member of the SUS family you shall be exposed to the best atmosphere for personal and professional growth. Besides imbibing the assets for topmost achievement in your career, you shall also emerge as a fine human being.

# Board of Governors

**Chairman** Er. Sukhwinder Singh Sidhu  
**Vice Chairman** Dr. J. S. Dhaliwal  
**General Secretary** S. Gurlabh Singh Sidhu

## Nominated Members

One member by PTU  
One member by AICTE  
One member by Punjab Govt.



## Academic Advisory Council

An Academic Advisory Council - a blend of eminence from academia and industry has been constituted to advise the Management of the Group on strategic development for providing quality tertiary technical education and research facilities to meet the emerging needs of India and the globalised world in the era of knowledge economy.

**Dr. K. N. Pathak**  
Former Vice Chancellor,  
Panjab University, Chandigarh

**Prof. A.D.N. Bajpai**  
Vice Chancellor,  
HP University, Himachal

**Prof. Amitava Mitra**  
President & Vice Chancellor,  
VIT University, Jaipur

**Dr. Rajneesh Arora**  
Vice Chancellor,  
Punjab Technical University, Jalandhar

**Dr. Rajive Sangal**  
Director IIIT, Hyderabad

**Dr. Abhijit Mukherjee**  
Director,  
Thapar University, Patiala

**Prof. N. Sathyamurthy**  
Director,  
Indian Institute of Science Education  
& Research, Mohali

**Prof. Manoj Datta**  
Director,  
PEC University of Technology,  
Chandigarh

**Dr. R. S Khandpur**  
DG,  
Pushpa Gujral Science City,  
Kapurthala

**Dr. D. S Hira**  
Former Vice Chancellor,  
Guru Kashi University, Talwandi Sabo

**Dr. K Kesavasamy**  
Global Head of TCS Academic Interface  
Programme & Head TCS Trivandrum

**Mr. Mohanbir Singh Sidhu**  
Additional Director,  
Directorate of Technical Education  
and Industrial Training, Punjab

**Mr. Sameer Goel**  
Chairman  
CII Chandigarh Council CII Northern  
Region Headquarter, Sector 31, Chandigarh

**Dr. A K Vashisht**  
Professor,  
University Business School  
Panjab University Chandigarh



## IMPORTANT FUNCTIONARIES AND THEIR CONTACT NUMBERS

Director General	01762-306103 (O)	Chief Warden Boys Hostel	01762-306127 (O) 9915588303 (M)
Principal EC	01762-306155 (O) 9814414707 (M)	Chief Warden Girls Hostel	01762-306111 (O) 9872992086 (M)
Dean (Academics)	01762-306105 (O) 9815959759 (M)	Admission Coordinator	01762-306110 (O) 9878004123 (M)
Dean (Students Welfare)	01762-306111 (O) 9872992086 (M)	Warden Boys Hostel No. 1	01762-306131 (O) 9914314332 (M)
Manager Finance	01762-306107, 0172-4608207 (O) 9815618207 (M)	Warden Boys Hostel No. 2	9815772400 (M)
Deputy Registrar (Admn. & Exams.)	01762-306106 (O) 9316103161 (M)	Warden Girls Hostel No. 1	01762-306134 (O)
Training and Placement Officer	01762-306108 (O) 9915324700 (M)	Warden Girls Hostel No. 2	01762-306137 (O)

[www.suscolleges.com](http://www.suscolleges.com) | E-mail: [admission@suscolleges.com](mailto:admission@suscolleges.com) | Fax No.: 01762-306143 (O)





# SUS Group of Institutions

'Excellence is not an art but a habit'

## Vision

SUS Group of Institutions is envisioned to be in the vanguard of Educational Institutes of the region, disseminating internationally competitive education, facilitating and encouraging relevant research pursuits and industry interface attuned to the dynamic needs of the society in general and industry in particular through innovative techniques.

## Mission

It will be our endeavor to foster internationally competitive and versatile engineers, professionals and business leaders capable of participating effectively in the comprehensive growth and development of society. At SUS Group of Institutions, we shall develop their character and personality traits; hone their skills in contemporary Engineering, Technology, Business and other Professional practices through education that is entrepreneurial in spirit, ethical in nature and global in orientation.

## Quality Policy

To impart and ensure value based quality education and mould the inherent talent of youth into skills required in the dynamic and highly competitive world of technology.

Shaheed Udham Singh Group of Institutions (SUSGOI) is a modern world class centre of higher technical education and research offering graduate, post-graduate and doctoral level research programs. Among other things, it offers excellent placements and support services to its students. It attracts thousands of students across the nation who go on to lead exciting careers after earning world class qualifications and learning experiences from this Group.

SUSGOI is promoted by Desh Bhagat Memorial Educational Trust. The Trust is led by Er. Sukhwinder Singh Sidhu, (Chairman), Dr. J.S. Dhaliwal (Vice Chairman) and S. Gurlabh Singh Sidhu (Gen. Secretary) who are professionals and dedicated to the cause of education. The objective of the Trust is to develop a nucleus campus that should impart quality technical education in various disciplines of Engineering, Management, Science and Technology, to meet the increasing needs of the new millennium. Since its inception in 1996, SUS Group has followed an exponential growth path and has emerged as a leading self financed group in the northern region providing quality education in emerging fields of technology.

All the colleges under the group offer AICTE, PTU and Punjabi University approved courses in different disciplines of Science, Technology, Management and Life Sciences.

Studying at SUSGOI leads to an academic qualification that is respected throughout the world. SUS Group has a strong focus on producing employable students; therefore, we work with the mission of making our students technologically superior and ethically strong so that they can become trendsetters in their chosen fields and assets to the organizations they are associated with.

At SUSGOI, concerted efforts are made to impart a holistic education to students moulding a genre of well integrated personalities, equipped with a spark of modernization and a will to conquer. The academic environment of the college combines academic rigor with a high level of industry interaction so as to make our budding engineers industry ready. Our students exhibit a unique balance of fundamental engineering, managerial and entrepreneurial skills along with qualities of leadership, technical communication, teamwork and global awareness. Presently, the SUS Group of Institutions comprises the following institutes.

## Institutions Affiliated to PTU

- SUS College of Engineering and Technology
- SUS Engineering College
- PTU Regional Campus - for running M.Tech and Ph.D programs

## Institutions Affiliated to Punjabi University (Separate prospectus is issued)

- SUS College of Research and Technology
- SUS Institute of Computer Science

## Other Institutions in the Campus

SUS Polytechnic College (Separate Prospectus is issued).

# Central Facilities



## Wi-Fi Campus

SUS Group of Institutions is perhaps the first in Punjab Technical University, Jalandhar to have a fully Wi-Fi enabled campus. This, besides providing unlimited internet access to students, also helps them to use the internet any time and at any location in the campus.

## Computer Centre

The Computer Centre is housed in a state-of-the-art infrastructure with over 400 personal computers connected to the Internet. It has 14 fully air conditioned and well equipped Laboratories. Each lab is equipped with 25 systems. There are two additional laboratories, each with 20 systems, one exclusively for the faculty and other dedicated to students for project and Research & Development work. Internet access is provided through optical fiber. The college is using internet bandwidth of 18 Mbps from Reliance India. The computer centre infrastructure consists of 4 blade server of IBM and 2 desktop servers of IBM, computers complemented by some latest software (Microsoft Campus Agreement). The computer centre is equipped with 180 KVA, APC Ups to provide uninterrupted computing environment to the students and faculty. The centre has a departmental library, which has important text books, conference proceedings and major Project reports of the previous batches.

## Webinar Hall

SUS Group of Institutions has a webinar hall with an active internet connection where web based seminars are conducted using multiple online tools and methods.

## FOSS Lab

This laboratory has been set up in the college for encouraging the students to learn and use Free and open-source softwares (F/OSS, FOSS). The laboratory is equipped with Pentium Dual Core E 6700/ 3.2 GHz computers with fast speed Internet connectivity.

FOSS workshop is conducted for faculty and students to learn Open Source Softwares like Linux, LaTeX, PHP & My SQL, Scilab, Python under 'National Mission on Education through ICT - Spoken Tutorial Project' of IIT Mumbai. On successful completion of the workshop, the participant qualifies to appear for an Online Examination conducted in the college by IIT Bombay. On qualifying this examination, the candidate gets Spoken Tutorial and Certificate from IIT Bombay.

## IBMLab

The SUSGOI is in the process of establishing IBM centre of excellence, in which various softwares of IBM will be made available to the faculty, students and also to the adjoining industry for the R&D. The learning resources and downloads from the IBM website would provide the roadmap for the student to join the Developer Works Community of IBM. The key objective of this laboratory will be to empower the students to be part of IBM SmartCamp Community.

## CDBT Library

A library plays a pivotal role in any academic institution of higher learning. A rich library is a boon for students and teachers of any institution. The institution boasts of having airconditioned CDBT Library where CD Based Tutorial Classes are conducted to enrich the knowledge of the students.

The central library housed in a spacious Wi-Fi enabled building provides a very congenial research oriented environment to the readers. The neatly stacked rows of 23,000 curriculum books written by authorities in Engineering, Technology, Management, General Knowledge, English language etc. attract the readers to the library. The library subscribes to 101 International and National journals, magazines and 10 Newspapers to keep the students abreast with the developments in their fields and to update their knowledge regarding current affairs.

E-journals: Ten terminals have been provided exclusively for the readers to access more than 2000 online journals. The library has a computerized system. Apart from books and journals, the library has a very rich collection of reading material in electronic format. It has a sizable collection of DVDs, cassettes, CDs etc which can be used in the library or at home after getting the same issued.

## Sports Facilities

SUSGOI has developed a good infrastructure for following outdoor & indoor games and skinware:

### Outdoor Games

Soccer  
Volley Ball  
Basket Ball  
Kabaddi  
Athletics

### Indoor Games

Badminton  
Table Tennis  
Carrom  
Chess  
Billiards

### Skinware

Gym  
Powerlifting  
Weightlifting  
Bodybuilding

### Sports Awards and Honors

The Management gives the following awards and honors to students for outstanding achievements in sports:

- PTU Best Athlete Award
- PTU Record breaker Award
- PTU Captain Award
- Inter University Participation Award
- Inter University Position Holder Award
- National Position Holder Award
- National Level Participation
- College Record-breaker Award
- College Best Athlete Award

### Clubs @ SUSGOI

- Cultural Club (Music, Dance, Theatrics)
- Hackers Club
- Business Club
- NSS
- NCC
- Photography Club
- Manthan / GATE Club
- SSB Club
- Adventure Club

### Central Activities

#### *Mentor Mentee Cell:*

Each faculty member is assigned a set of students for whom he/she acts as a mentor for their entire degree program.

#### *Industrial Visits:*

Minimum two industrial visits are organized every semester for the students to keep the students abreast with the emerging technologies.

#### *Faculty Brainstorming:*

Regular brain storming sessions are held amongst faculty members for exchange of ideas, information on the industry requirements and latest trends in science & technology. Such an exercise helps introduce value addition programs for enhancing skill sets of both faculty and students.

#### *Theme Year :*

Each academic year is designated as a theme based year, generally, in consonance with the national or international thrust areas/issues.

The year 2012 was celebrated as 'Year of Mathematics' to commemorate 150th Birth Anniversary of the Great Mathematician Sh. Srinivasa Ramanujan.

**Clubs:** For the all-round personality development of the budding technocrats the following clubs are functional in the SUSGOI.

### Training and Placement Cell

Patron	Er. Sukhwinder Singh Sidhu, Chairman SUSGOI
Advisors	Prof. Col. Rakesh Sharma, Director General SUSGOI Prof. Col. Karamjeet Singh, Director HR SUSCET Prof. HPS Sidhu, Principal SUSEC Dr. Geetika Thapar, Dean Academics SUSGOI Dr. Sukhjit Kaur, Dean Students Welfare SUSGOI Er. Rajbir Kaur, T&P Officer SUSGOI Prof. Manu, Corporate Trainer SUSGOI
Industry Advisors	Lieut General Gopal Singh Bisht, (Commandant Officer Training Academy Ranchi) Sh. Gobind Tiwari, (Sr. Vice President McDowell Brewries Ponda Goa) Sh. Bharat Bhusan Sharma, (Sr. Vice President Reliance Rubbers)

The Training and Placement Cell has been established to encourage the students to develop their skills for achieving success in various fields. This cell is a forum for Industry-Institute Interaction, and endeavors to:

- Act as a link between the prospective employers and the young engineers.
- Assist in providing employment opportunities to the students in leading organizations.
- Provide a panoramic view of the recent trends in the field of engineering and management through guest lectures, technical symposiums, and presentation of technical papers on emerging technologies.
- Hold group discussions, mock interviews and debates among the students to improve their communication skills.
- Coordinate with the industrial enterprises of the region in order to facilitate the training of students. This helps the students to keep pace with the technological developments of the world.
- Provide career counseling service to students.
- Conduct aptitude and technical tests for grading the students.

The cell is headed by Training and Placement Officer. It is further assisted by all the departments and a placement committee of students, drawn from various disciplines. It endeavors to ensure the placement of maximum number of students passing out of this college. Our alumni have been able to secure lucrative placements in prestigious organizations in India and abroad such as Microsoft USA, CISCO USA, Deloit USA, Tata Consultancy Services, Reliance Industries Ltd., Bharti Telecom, Maruti Udyog Ltd, Mahindra and Mahindra, WIPRO, Accenture, Infosys, Tata Honeywell, Tech. Mahindra, Lloyd, Oracle, Phillips, HAIL, HCL Technologies, SPICE Telecom, Quark Media Ltd., Smart Data, Nahar Industrial Enterprises Ltd. Ludhiana, Punj Llyod Gurgoan, Syntel Pune, Punjab Tractor Ltd, DELL, Radius Power (a USA based Company), Global Electronics, Ralson Ludhiana and Sonalika Tractors. Those interested in pursuing post-graduate degrees got admissions in prestigious Universities like Cornell, Illinois, Chicago, Maryland, Southern California and

Michigan in the US, London School of Economics UK, IIT New Delhi, Punjab Engineering College Chandigarh and also in reputed Management Institutes like IIMs, SCMHRD Pune and IIFT New Delhi to name a few. A large number of students of 2009 batch passing out in 2013 are already placed through campus placements.

SUSCET is the first college in the university which has been accredited by TCS Ltd., for the Placements of B.Tech graduates. We take pride in our prestigious placements. Numbering more than 4500, our alumni enhance our reputation as a premier training ground for the next generation of global technical Leaders. Located in the leading developed countries, they demonstrate the power of their alma mater on a global scale.

#### Parents Speak

Er. Ashok Thapar

F/o Er. Gautam Thapar and Er. Elisha Thapar

It is heartening to acknowledge the contribution of this great institution that helped my two children flourish both intellectually and personally. The stimulating learning environment and array of value addition courses offered taught them to remain focused and hungry for more and more knowledge. Thanks to the excellent honing of their professional skills, my son is working at Microsoft USA and my daughter is pursuing her Masters degree at the prestigious London School of Economics, UK. I feel proud to be associated with this temple of learning.

Er. Paramjeet Arora

F/o Er. Sofia Arora

It gives me immense pleasure to mention that studying at SUSCET has been both challenging and enjoyable for my daughter. Student life is all about achieving the right balance between studies and social life and at SUSGOI, she was given the opportunity to enjoy both. This institution provides not only qualifications but also excellent life changing experiences. I gratefully acknowledge the contribution of this college in shaping up my daughter's career who was selected by TCS during campus placement and is happily pursuing her professional career therein.

Er. B.D. Gupta

F/o Er. Vishal Gupta

The best thing that I liked about SUSCET was that it focused on improving the skill sets and providing employable students. While academic work was given extrem importance, an equal emphasis was laid on co-curricular activities. My son is at Hilti India Pvt. Ltd. Where he stands today, is the result of the vision of his teachers. I salute the spirit SUSCET stands for.

Er. Mohinder Partap

F/o Saurabh Verma

When my son entered SUSCET, I knew that he had to be ready for an intellectual stimulation that he hadn't experienced before. He was imaginative and the college provided wings to his imagination. After a satisfying and rich learning experience with Mahindra & Mahindra, my son Saurabh is working with Maruti Udyog Ltd. and is doing extremely well. Whatever he is today, is due to his alma matter.

## The Torch Bearers of SUS Group



**Gautam Thapar**

Senior Program Manager,  
Microsoft Corporation  
Seattle, USA



**Sumit Duggal**

Senior Associate  
Consultant, Infosys  
Technologies (Ltd.)



**Shivika Garg**  
Senior Consultant,  
Microsoft Corporation  
Seattle, USA



**Saurabh Verma**  
Deputy Manager,  
Engineering Research  
Design &  
Development Maruti  
Suzuki, India (Ltd.)



**Jatin Sharma**  
Technology Analyst,  
Boeing Company,  
Seattle, USA



**Jagdeep Singh Gill**  
Senior Consultant,  
Deloitte Consulting,  
LLP, USA,



**Ramneet Kaur**  
Senior Sales Engineer,  
CISCO Systems,  
INC, USA



**Manisha Singla**  
Senior Software  
Engineer Philips,  
Electronics, Bangalore



# Our Major Recruiters



## Professional Affiliations

- Chapter Indian Society for Technical Education (ISTE).
- Student chapter ISTE.
- Student Technician chapter of Institution of Engineers India (IEI).
- Student chapter of Institution of Elec. & Telecommunication Engineers (IETE).
- Institutional Membership Computer Society of India (CSI).
- Member Global Engineering Deans Council – India Chapter.

## Workshop

The most important component of any educational institution, especially a technical education institution is its laboratories and workshops. We take pride in equipping our spacious laboratories and workshops with the most modern and state of the art machinery and equipment. The spacious workshop comprises the following:

- Machine Shop
- Foundry Shop
- Fitting Shop
- Welding Shop
- Carpentry Shop
- Electric Shop
- Smithy Shop
- Sheet Metal Shop

## Faculty Development Centre

SUS Group of Institutions has set up a Faculty Development Centre at SUS Engineering College for conducting need based Faculty Development Programs. This centre conducts short duration training programs in Engineering and Technology areas, in pedagogical areas, training and developmental workshops, undertakes projects and prepares teaching and learning materials etc.

## Hostel Accommodation

The SUS Group has well furnished hostels, three each, for boys and girls within the campus. These are modern Wi-Fi enabled building offering state of art facilities such as Gymnasium, Common room, Study room, Indoor and Outdoor games. State Bank ATM facility is also available. The hostels are spacious and well maintained. Local excursions, tours and outings for boarders are organized regularly. The hostel messes, run by contractors, provide hygienic and healthy meals on subsidized rates. All the Hostellers enjoy extended library and computer centre facilities.

## Transport Facility

A fleet of 27 buses is available for commuting the students from Chandigarh, Mohali, Panchkula, Ropar, Patiala, Zirakpur, Baltana and Ambala to the college and back on co-operative payment basis. In addition, a staff bus, an ambulance and a mini bus are available full time in the campus.

## Dispensary

Adequate health care facilities are provided in the campus for day scholars and boarders. A qualified doctor, nurses, other paramedic staff and an ambulance is available round the clock to meet with any emergency. Day scholars and faculty also avail the facility of regular check ups in the campus dispensary wherein basic medicines are given free of cost.

# Awards & Scholarships

## Fee concession/Scholarship Plan

Category	Fee concession
- For the children of employees of SUSGOI & SISTER UNITS, Single Girl Child, Single Parent or sibling of existing student.	20% of Tuition fee waiver 1st Year
- For the children of Principals of Secondary schools/Colleges.	do
- For the children of Media Reporters.	do
- For the children of Defence & Police personnel.	do
- For those students who have passed UG Class from SUSGOI & SISTER UNITS and seeking admission in next higher class*.	do
- For those students who have passed Diploma from SUSGOI % SISTER UNITS.	20 % of Tuition Fee waiver for entire degree program

Category	10th Marks	10+2 or UG Marks	Scholarship
New Admissions in Diploma, UG & PG Classes	90% Above	85% & Above	100% of 1st Sem. Tuition fee waiver
	85-89.99%	80-84.99%	50% of 1st Sem. Tuition fee waiver
	80-84.99%	75-79.99%	25% of 1st Sem. Tuition fee waiver
	75-79.99%	70-74.99%	15% of 1st Sem. Tuition fee waiver

Category	Positions	Scholarship
New Admissions in Diploma, UG Classes	Top 500 positions in Entrance Test	100% of 1st Sem. Tuition fee waiver
	501 to 1000 positions in Entrance Test	50% of 1st Sem. Tuition fee waiver
	1001 to 2000 positions in Entrance Test	25% of 1st Sem. Tuition fee waiver

Category	Positions	Scholarship
New Admissions in PG Classes	Top 250 positions in Entrance Test	100% of 1st Sem. Tuition fee waiver
	251 to 500 positions in Entrance Test	50% of 1st Sem. Tuition fee waiver
	501 to 1000 positions in Entrance Test	25% of 1st Sem. Tuition fee waiver

Category	Positions	Scholarship
New Admissions for Sports Persons in Diploma, UG & PG Classes	Position holders at National/ Zonal / Cluster /Inter-University level in Game/ Event	100% of 1st Sem. Tuition fee waiver

### \$\*Documents Required:

Students (in case of major)/ parent/ guardian have to submit affidavit duly attested from first class Magistrate on prescribed format, Certificate from MC/ Sarpanch as per prescribed format and proof of immovable property from Patwari/ Municipal office.

### NOTE:


If a student is eligible for tuition fee waiver in more than one category, he/she can avail concession only in one category.

# International Interface

The college has signed Memorandums of Understanding with the following:

- Wayne State University (Detroit USA): for Information, student and faculty exchange at the Undergraduate and Postgraduate level.
- University of Sunderland, UK: The alliance with the university allows the students to seek transfer to the University of Sunderland to complete their Bachelor's Degree. The students can also move to the university for their Master's Program with a significant scholarship.
- British Council for University of Cambridge (ESOL) Examinations.
- Project Management Associates (PMA), affiliated to International Project Management Association (IPMA) for certificate in project management.
- AIESEC - For Global Internship Programs.

In order to inculcate a spirit of openness, cultural sensitivity and cosmopolitan outlook in our students, the college has partnered with AIESEC – the world's largest student organization, promoting cultural exchange and leadership amongst the youth through its large network spread over 107 countries around the globe. Through this partnership, the college provides internships to foreign students under Management, Technical and Development sectors which are facilitated by AIESEC. This international interface not only promotes a healthy work culture and ethics but also goes a long way in fostering dignity of labor and cultural sensitivity among the young impressionable students. This year eight students of the group are pursuing their internship in Egypt, Singapore, Russia, Poland and Amsterdam.



# Shaheed Udham Singh Engineering College

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## About the College

Shaheed Udham Singh Engineering College started as Shaheed Udham Singh Women Engineering College in the year 2008 and has over the years developed state of the art facilities in its own campus. The college is located in the industrial belt surrounded by Mohali, Patiala, Rajpura, Panchkula and Ambala. All these rapidly growing industrial hubs facilitate the students' practical exposure which can finally help them in their placements. With highly dedicated faculty and state of the art infrastructure at SUSEC, we endeavor to produce world class engineering graduates who will set an example of using their knowledge and skills not only for their own benefit but also for development of society.

# Academic Programs

Following courses of study are offered by the college with a sanctioned intake as shown against each:

## Undergraduate Programmes

S. No.	DISCIPLINE	SANCTIONED SEATS
1.	Computer Science and Engineering	120
2.	Electronics & Communication Engineering	120
3.	Information Technology	60
4.	Electrical & Electronics Engineering	60
5.	Civil Engineering	60
	Total	420

## Distribution of Seats through lateral entry

The College will admit 36 diploma-holders to 2nd year (3rd semester) of B.Tech degree courses. The number of seats allotted (discipline wise) for different courses in given below:

S. No.	DISCIPLINE	SANCTIONED SEATS
1.	Computer Science and Engineering	24
2.	Civil Engineering	12
3.	Electronics & Communication Engineering	24
4.	Electrical & Electronics Engineering	12
5.	Information Technology	12
	Total	84

# Administration

NAME	DESIGNATION	QUALIFICATION	CONTACT NO.
Prof. H. P. S. Sidhu	Principal	M.Phil (Chem.), M.Tech (Env. Engg & Mgt.) Ph.D (Regd), D.P.C.M.	01762-306155 (O) 9814414707 (M)
Dr. S.K. Bhattacharya	Director Academics	B. Tech. (Jadavpur), M. Tech (Calcutta) Ph. D (BITS Pilani), Advance Course in Educational Technology . (Sheffield, UK) FIE (I), FIETE (I)	9316211399 (M)
Mrs. Shivani Sachdeva	Dean Academics	M.Sc., M.Phil	01762-306157 (O) 8146666303 (M)

# Faculty

## Applied Sciences

Mrs. Shivani Sachdeva	HOD	MA, M. Phil
Dr.Vijay	AP	Phd. Chemistry
Mrs. Monika Sharma	AP	Ph.D. Physics
Mrs. Anita Sachdeva	Senior Lecturer	Msc. M.Phil, Maths
Mrs. Priyanka Arora	Lecturer	M.Sc. M.Phil Maths

### Civil Engineering

Pawanpreet Singh	AP	M. Tech.
Sukhdeep Singh	AP	M. Tech.
Dawinder Singh	AP	M. Tech.

### Computer Science Engineering

Er. Shruti Gujral	HOD	M.Tech, Ph.D (Pursuing)
Er. Shalini Dhiman	AP	M.Tech
Er. Sumit Kaur	AP	M.Tech, Ph.D (Pursuing)
Mrs. Amandeep Sharma	AP	MCA, M.Tech
Er. Rupinder Kaur	AP	M.Tech
Mrs. Akashdeep Kaur	AP	M.Tech
Er. Prabhdeep Kaur	Lecturer	M.Tech
Ms. Harmanjeet Kaur	Lecturer	M.Tech
Mrs. Saravjeet Kaur	Lecturer	M.Tech
Mr. Gursimran Singh	Lecturer	M.Tech
Bhanu Sharma	Lecturer	M.Tech
Amanpreet Brar	Lecturer	M.Tech

### Electronics and Communication Engineering

Dr. S.K. Bhattacharya	HOD	B. Tech.(Jadavpur), M. Tech(Calcutta) Ph. D (BITs Pilani), Advance Course in Educational Technology (Sheffield, UK) FIE (I), FIETE (I)
Ms. Aarti Malik	AP	M. Tech.
Mr. Mohit Kumar	AP	M. Tech.
Mrs. Manju Babbar	AP	M. Tech.
Er. Parleen Kaur	AP	M. Tech.
Er. Simarpreet Kaur	AP	M. Tech.
Er. Sargunpal Kaur	AP	M. Tech.
Er. Gurpartap Singh	AP	ME

### Electrical and Electronics Engineering

Dr. S.K. Bhattacharya	HOD	B. Tech.(Jadavpur), M. Tech(Calcutta) Ph. D (BITs Pilani), Advance Course in Educational Technology (Sheffield, UK) FIE (I), FIETE (I)
Er. Deepshikha	AP	M. Tech.
Er. Indu Bala	AP	M. Tech.
Er. Rajveer Kaur	AP	M. Tech.

#### Applied Chemistry Laboratory

Apart from various chemicals and glassware, applied chemistry laboratory includes the following major instruments.

- PH Meter digital with inbuilt magnetic stirrer & electronic buffer & unbreakable combined pH electrode with stand.
- Hot air oven with digital temperature indicator and controller 2500C, Accuracy 20C, shelf made up of GI wire, Inner-S.S.-35x35x35 cm.
- Distillation Unit, barnstead type, S.S. cap, 4 Ltr./hr., Wall mounted open type model.
- Muffle Furnance with Digital temp. Indicator Digital Photo electric Colorimeter-made under technical guidance from ERMA opticals works Ltd.

#### Applied Physics Laboratory

The engineering Physics Laboratory is one of the major laboratories of the department. The laboratory is equipped with latest instruments. Apart from the basic experiments, Engineering Physics Lab has separate Dark room for performing Holography and other laser optics related experiments. Major equipments like He-Ne Laser, Michelson Interferometer and spectrometer are some of the main features of the lab. Sophisticated equipments to measure resistivity of semiconductor using Four-Probe method, optical fibre kit to measure characteristics of optical fibre and electric vibrator to measure the frequency of AC mains are also available. The basic focus in the Engineering Physics Laboratory is to develop scientific temper and encourage students to innovate in diverse technical areas for better understanding of technical and engineering problems.

#### Communication Skills Lab

Aiming to improve the proficiency of students in communication skills, SUSWEC has gone in with an envious development in the communication skills lab. The establishment of a language lab is a major achievement in the department. The Lab also encourages inter-active sessions with the aim of developing the speaking and listening skills. It provides an exposure to correct pronunciation and super segmental features of English language, that is stress, intonation and pause. Personality Development classes are held in the Laboratory which enhances the following soft skills of the students:-

Communication skills	Interview skills	Body Language
Confidence building	Team building	Presentation skills
Time Management	Interpersonal skills	Stress Management

#### Self Development

With improved communication skills, students have a better chance to get good packages and tackle the tough situations that they might face in their professional and personal lives.

#### Other Laboratories

State-of-the-art Laboratories at SUSWEC enable students to keep pace with the world.

#### Basic Electrical Engineering Laboratory

The basic electrical engineering lab is designed to cover course contents of University, in which the basics of Electrical Engineering are emphasized. Ultramodern electrical engineering laboratory Equiped with modern and state of the art equipment.

#### Computer Centre

The Computer centre is equipped with high end computers. The number of computers is in a 1:1 ratio and students work under a networked environment. The centre is enriched in all the software and operating systems.

All the major software and hardware platforms have been made available. The computer centre develops and maintains the college website, Proxy Servers, FTP Servers, DNS Servers; it also provides Antivirus solutions and Email facilities to faculty and staff. The centre also provides various advanced and special purpose softwares like Metlab, Qualnet etc for the campus users. The centre is also responsible for Internet bandwidth management and currently 2 Mbps Internet leased line terminates in the computer centre from where it is distributed to other department of the college. The computer centre also manages the campus wide network which has been extended to all the hostellers and faculty. To cope with the power cuts and to provide maximum uptime to the users, computer centre is powered by UPS systems backed with adequate generator supply.

### Library

The College has a well stocked library with latest on technology by national and international authors and leading publishing houses. The college subscribes to national and international refereed magazines. It also subscribes to online resources for books and journals.

# Electronic & Communication Engineering Deptt.

### FACULTY

NAME	DESIGNATION	QUALIFICATION
Er. Simerpreet Kaur	Asst. Prof.	M.Tech
Er. Gurpartap Singh	Asst. Prof.	M.Tech
Er. RichaVerma	Asst. Prof.	Pursuing M.Tech
Er. Aarti Malik	Asst. Prof.	Pursuing M.Tech
Er. Manju Babber	Asst. Prof.	Pursuing M.Tech
Er. Parleen Kaur	Asst. Prof.	Pursuing M.Tech
Er. Pavneet Kaur	Asst. Prof.	Pursuing M.Tech

### DSP LAB

Digital Signal Processing lab is implemented using MATLAB-7 S/W. A S/W package for high performance numerical computation and visualization. MATLAB's built-in-functions provide excellent tools for linear algebraic computations, data analysis, signal processing, optimization, numerical solution of ordinary differential equations and many other scientific computations.

### DE LAB

The Digital Electronics lab is designed to cover course contents of university, in which the various digital circuits like gates, digital converters, flip-flops and registers etc are being studied. The lab is established with all latest and modern equipments, being used nowadays.

### MP LAB

The Microprocessor lab is designed to cover course contents of university, in which the basics of microprocessor, its memory and register set are emphasized. In this lab, students are taught various instructions to perform the programs which improve their logical and programming skills. In this lab, programs are performed on 8085 microprocessor kit and an introduction is given about 8086 microprocessor and other peripheral devices such as 8255, 8155, 8257 etc.

### DC LAB

The Digital Communication lab is designed to meet the PTU syllabus requirements. In this lab, the students learn about how the various modulation and demodulation techniques actually happen with the help of CRO and various kits. Advanced kits are used in the lab which make the learning and implementation very easy.

### LC LAB

The Linear Control System lab designed to meet the PTU syllabus requirements. In this lab, the students learn the operation of various OP-AMPS and their applications as an adder, sub- tractor, inverter etc. Also in this lab, the working and applications of potentiometer is covered.

### AE LAB

Analog Electronics lab is designed to cover course contents of university, in which the basics of Analog Electronics are emphasized. This lab is fully equipped with different types of amplifier kits and students learn about their implementation and operation.

### MW LAB

The Microwave lab is designed to cover course contents of university, in which the study of microwaves of frequency 1GHZ to 1000GHZ are taught. In this lab, reflex klystron tube is emphasized which works on the principle of velocity modulation. This lab is helpful to the students to grasp the use of MWs in UHF, TV transmitter, Radar transmitter and satellite communication.

### MCLAB

In the Microcontroller lab, the basics of controller , its memory and register set are emphasized. In this lab, students are taught various instructions to perform the programs which improve their programming skills. Programs are performed on 8051 Microcontroller kit and an introduction is given about peripheral devices such as LCD, LED, matrix keyboard etc.

### VLSILAB

Very-Large-Scale Integration (VLSI) is the process of creating integrated circuits by combining thousands of transistor-based circuits into on a single chip. VLSI began in the 1970s when complex semiconductor and communication technologies were being developed.

The first semiconductor chips held one transistor each. Subsequent advances added more and more transistors, and as a consequence more individual functions or systems were integrated over time. The microprocessor is a VLSI device. VLSI Lab is performed using Xilinx software. In this lab, various combinational and sequential circuits are designed.

### MAJORPROJECTLAB

In this lab, the students are exposed to different projects based on Microcontroller, Embedded Systems, VLSI, and MATLAB.

# Computer Science & Engineering and IT Deptt.

### FACULTY CSE

NAME	DESIGNATION	QUALIFICATION
Er. Rupinder Kaur	Asst. Prof.	M.Tech
Er. Amandeep Sharma	Asst. Prof.	M.Tech
Er. Sumit Kaur	Asst. Prof.	M.Tech, Pursuing Phd
Er. Shalini Dhiman	Asst. Prof.	M.Tech
Er. Akashdeep Kaur	Asst. Prof.	M.Tech
Er. Seema Bansal	Asst. Prof.	M.Tech
Er. Karanpreet Kaur	Asst. Prof.	Pursuing M.Tech
Er. Rajinder Singh	Asst. Prof.	Pursuing M.Tech
Er. Ruchi Vasisht	Asst. Prof.	

### FACULTY IT

NAME	DESIGNATION	QUALIFICATION
Er. Shruti Gujral	Asst. Prof. & HOD	M.E CSE
Er. Prabhdeep Kaur	Asst. Prof.	Pursuing M.Tech
Er. Bhanu Sharma	Asst. Prof.	Pursuing M.Tech
Er. Amanpreet Brar	Asst. Prof.	Pursuing M.Tech

### DBMS and RDBMS Lab

This Lab is dedicated in Database Applications and Software. Almost all the necessary front end languages Visual Basic, Visual C++, Visual FoxPro, Visual Basic. NET, C#.NET etc are installed in this lab. On the other hand, for backend, all the major database servers like MySql server, SQL server and Oracle 9i is available for students and staff to enhance their skills.

### SP Lab

This lab focuses on the development of compiler and assembler. Various tools are used in this development. The following topics will be covered during this course: Debugging programs, and the effect of compound bugs (e.g. various types of memory leaks, compiler bugs).

### Design and Analysis of Algorithms and Data Structure & Programming Methodology Lab

The laboratory projects in modeling and specification, analysis and verification, design and optimization. It analysis the complexity of various algorithms that are performed. Various decision making problems are implemented in this lab. The lab provides the students with a fairly good concept of the fundamentals of Data Structures and also of the commonly occurring algorithms. It presents the general approach towards analyzing, evaluating and implementing the database algorithms.

### Computer Graphics Lab

This lab makes the students understand the fundamental graphical operations and the implementation of algorithms behind computer graphics, including the operation on image processing. They also get a glimpse of recent advances in Computer Graphics.

### Data Communication & Computer Network & ATM Lab

This lab provides students with in-depth knowledge of data communication technologies. Lab is equipped with latest data communication trainers, LAN trainers, simulators and test & measurement equipment.

In this lab students are trained in various networking technologies and given fair amount of exposure in design and implementation of networks. Extensive campus wide network real time experiment test bed for students to learn. Students are taught to design, implement, secure analysis and manage networks.

The course provides sufficient knowledge of theoretical and practical aspects of networks and their applications.

#### **Introduction To Business Systems (IBS) Lab**

To familiarize students with basics of data processing, COBOL and data management packages.

#### **Operating System Lab**

The students here gain basic knowledge about the major operating systems such as MS Windows & Linux, their architecture & various components. They are taught about the hardware level functioning of the OS, installations & configurations.

#### **Window Programming Lab**

The course provides basic knowledge about W.P. Students will be able to design combo boxes, list boxes, icons and windows.

#### **E-Comm Lab**

The course provides fundamentals to students regarding web site designing using HTML. It helped students to prepare basic static page.

#### **Network Operating System Lab**

This course provides sufficient knowledge about Linux OS, its CLI, GUI, shell & shell programming. It helps students to explore the potential of Linux OS as server, as workstation system.

#### **Web Administration Lab**

This lab gives a good exposure to students regarding web designing using different scripting languages like ASP, PHP & XML and enables them to develop good dynamic web sites.

#### **National Service Scheme (NSS)**

- NSS unit organized one days camp in which 25 students participated and got opportunity to serve old people at old age home, Sec 11 Chandigarh.
- A National Level seminar on AIDS Awareness was also organized by the NSS unit of the college.

#### **Research Work and Paper Presented**

- Suruchi Sinha's paper, "Resolving mixed pixel using swarm intelligence", has been accepted in IEEE-WCCI, Brisbane, Australia.
- Suruchi Sinha's paper, "Decision making through ant colony optimization", has been accepted in ICIMTR, Malaysia.
- Harshita, Heena Partap and Anubhuti of 3rd year ECE won first prize in paper presentation at IIT, Roorkee on the topic "Wireless Electricity" in February, 2011.
- Harshita, Harpreet Kaur presented a paper at IIT, Kharagpur on Aug 2011 and won first prize.
- Pallavi Piplani of 2nd Year CSE got first prize in paper presentation on "Cloud Computing" in ISTE (National Level) held at SUSGOI, Tangori in Nov 2010.

#### **Placements - 2008 Batch**

- 35 Students were placed by Tata Consultancy Services with a pay package of 3.16 Lac per annum.
- 10 Students were placed by Patni Computers with a pay package of 3.1 Lac per annum.
- 12 Students were placed by HCL Comnet with a pay package of 2.75 Lac per annum.
- 15 Students were placed by Max Media with a pay package of 2.64 Lac per annum.
- 5 Students were placed by Net Smarts with a pay package of 1.50 Lac per annum.
- 4 students were placed with R systems.

# Admission Procedure

## Eligibility Criteria

As laid down in JEET information Brochure issued by PTU Jalandhar.

## General Admission Procedure

The admission procedure is as prescribed by Govt. of Punjab, Punjab Technical University. The salient features are given in succeeding paragraphs. As many as 85% of seats are reserved for the candidates from Punjab and the remaining 15% are open to candidates from other states. The reservation of seats for various categories of candidates for admission to the degree level courses in Engineering & Technology and MBA is as per Government of Punjab policy of 2006.



## Management Quota

As per Government of Punjab Notification No. 13/129/2003-1TE2/1030 dated 5.4.2004, there is "Management Quota" to the tune of 33-1/3% (One third of the total seats) in the B.Tech. and MBA Programs. Out of the Management Quota, a maximum of 5% of the sanctioned seats shall be filled from amongst the Non-Resident Indians (NRI)/Persons of Indian Origin (PIO) / Foreign Nationals and other related categories, in accordance with the procedure laid down in the PTU Information Brochure.

- i. **B.Tech Courses:** Admission is based on the merit in the National level JEET Test conducted by CBSE. Two third of the seats are filled through counseling conducted by Punjab Technical University and one third through Management quota by the college in its campus.
- ii. **M.Tech Courses:** Two third of the seats are filled by Punjab Technical University and one third through Management quota by the college.
- iii. **MBA Courses:** Admission is based on Management Entrance Test (MET) conducted at the state level. Two third of the seats are filled through counseling by PTU and one third seats are filled by the College under Management quota.
- iv. **M.Tech Courses at PTU Regional Centre:** Admission is made by Punjab Technical University through Counselling. Remaining seats, if any, are filled by the college.
- v. **Ph. D Program at PTU Regional Centre:** Admission is made by Punjab Technical University through Entrance Test conducted once a year in the month of December.  
*The exact date of the examination will be notified through PTU's website. No separate advertisement will be given for the Test Date. The applications received till one month before the date of test shall be entertained for that session.*

## Admission Through Counseling

Punjab Technical University conducts on-line counseling for admission at state level for all colleges in Punjab, for B.Tech, M.Tech and MBA courses for two thirds of the intake. The procedure for counseling is advertised in leading newspapers by Punjab Technical University. After allotment of seat through counseling, a candidate is required to get admitted to the allotted college by submitting allotment letter, paying notified tuition and other fees and submitting original certificates.

## Admission Through Management Quota Seats

An applicant may register in the college for admission through Management Quota. He/she may come to the college personally or contact through telephone No. 01762-306100 or 01762-306110.

Further details regarding eligibility, counseling and reservation etc. may be seen on PTU web site [www.ptu.ac.in](http://www.ptu.ac.in).

## Fee Structure

The college follows the fee structure as prescribed by the Punjab Govt. from time to time. The annual tuition fee and other charges are as prescribed by the Punjab Govt. for academic session 2013-2014 and as per the JEET Information Brochure issued by PTU Jalandhar.

## Lateral Entry Scheme

Admission through Lateral Entry to the B.Tech Programs for diploma holders at the second year level will be made on the basis of relative merit of the candidates in the Lateral Entry Engineering Test (LEET 2013) conducted by Punjab Technical University, Jalandhar / Aggregate of Diploma marks. Candidates admitted under this category will study the same courses as ordained in the regular scheme of respective B.Tech programs, from 3rd semester onwards.

## Fee Structure- Lateral Entry Scheme

The fee structure for LEET students of 2013 batch will be the same as contained in the Information Brochure for LEET issued by PTU Jalandhar.

## Admission Form

Admission Form is attached at the end of the Prospectus. It can also be downloaded from the Group website [www.suscolleges.com](http://www.suscolleges.com)

## Refund of Fees

Refund of fees will be as per AICTE, UGC instructions. A public notice given by UGC in this regard is appended towards the end of prospectus for reference.

**As per the UGC notification vide letter No. F1-27/2009 February 2013, the eligible SC/ST,OBC, PwD students etc. should submit their scholarship form for the academic year by February for processing scholarship to SC/ST, OBC, PwD etc, each year.**

# SUSGOI Mantras

Do take responsibility for your success or failure at university. In University, you control your fate, and the more you work at your studies and more you actively participate in your classes, the higher the probability for academic success.

## Do's

- Do take responsibility for your success or failure at University, and the more you work at your studies and more you actively participate in your classes, the higher the probability for academic success.
- Do write a page of English daily and within the college precincts, converse in English. You will thus acquire the gift of Gab (GoG) that will pay you dividends in life.
- Do set reasonable – and achievable – academic goals each semester. Push yourself to perform at your highest level, but don't make those goals so high that fall into a downward spiral.
- Do buy a planner and / or develop a system for keeping track of all your assignments, readings and papers – most of which you can get from the syllabus of each course you're taking. And do invest in some time management education if you do not have much experience juggling multiple demands on your time (including classes, homework, friends, clubs, sports, social gatherings, group meetings, etc.)
- Do take time to review your studying strengths and weaknesses. By understanding yourself better. You'll be able to maximize your strengths while overcoming – or at least minimizing – your weaknesses.
- Do develop a regular time to study and read your textbooks, but don't make that time late at night or while lying in bed. And do finish the readings that are assigned for each class.
- Do develop a good note-taking system – both for readings assignments and for class lectures. Find a system that works for you, such as outlining, or develop your own.
- Do consider breaking up your studying into smaller chunks throughout the day; you'll face less burnout, have more time flexibility, and retain more information by doing so.
- Do find a study system that works for you, but don't make it cramming the night before. There are numerous study techniques, such as outlining, flash cards, study groups, etc., and you need to find the one – or the combination – that works best for you for each subject. Find a good buddy for your study.
- Do start researching, planning, writing, and editing papers well in advance of deadline, and do seek the assistance of the professor if you having a hard time getting started with the paper. Don't hand in paper straight from the printer that you have not edited and proofread at least once.

- Do seek out assistance when you find yourself struggling. It may be your teacher, class coordinator, HoD or your mentor.
- Do ask your professor for copies of old tests and papers or projects. Some professors keep old exams on reserve at the library – or even on their websites. Having an idea of what to expect is extremely useful in studying.
- Do attend any review sessions the professor offers – especially before the tests – and do study beforehand so you can ask questions you still may have about the material.
- Do hone your talent by indulging in club / sports / NCC / NSS activities. You will acquire traits that will help you later in your life.
- Do live a healthy life style – getting enough rest, eating a healthy diet, and exercising regularly. In fact, key to success is diet and exercise.

## Don'ts

- Don't rag as it will invite the severest of punishment and do report in case where you see even the slightest hint of ragging.
- Don't expect your college teachers to be anything like your high school teachers. The best students take the time to learn what each professor expects from students – and then devise a plan to live up to those expectations.
- Don't skip classes. Attending class is a critical component of learning the material – and class notes are often a key part of studying for exams.
- Don't study for the sake of studying. Putting more time into studying will not help you achieve better grades; instead, you need to study smarter.
- Don't compare your academic performance to anyone else. Each person is unique, and comparing yourself to others just sets you up for disappointment – or worse, failure. Don't panic if your grades are not where you hoped or expect them to be, but do develop a plan of action (seeking help from your professors or mentors) to improve your grades.

## Final Thoughts

You'll learn more in college than you expect, and sometimes the learning will not be reflected in the grade you receive. If you follow these mantras, you should be well on your way towards success. Finally, let me leave you with my success mantras acquired in SUSGOI, Tangori; **“Work hard & play hard”**. And that's what University is all about not only learning new subjects and preparing for a career and lifelong learning, but also having fun as this is the phase when you actually discover who you are really are & what you want from life.



