



SANATAN DHARMA COLLEGE AMBALA CANTT

**NAAC ACCREDITED GRADE "A+" WITH CGPA 3.51 IN THIRD CYCLE
COLLEGE WITH POTENTIAL FOR EXCELLENCE-UGC, NEW DELHI
ISO 9001:2015; ISO 14001:2015 & ISO 50001:2018 CERTIFIED**

DEPARTMENT OF ELECTRONICS AND IT *NEWSLETTER*

OUR DEPARTMENT

VISION

To raise as one of the finest Department in the field of Electronics facilitating the development of elegant and competent professionals, who are able to contribute for the betterment of society.

MISSION

To create a comfortable and motivating environment for learning Electronic Science through effective use of the state of art facilities, teaching, research and outreach activities.



FACULTY

DEPARTMENT OF ELECTRONICS & IT



Prof. Parveen Mathur
Founder Head
Retired in April 2020
M.Sc., M.Phil



Dr. Rajinder Singh
Associate Professor &
Principal
M.Sc., M.Phil, PHD



Dr. Arti
Assistant Professor
Head of Department
M.Sc., M.Tech, PHD



Ms. Neha
Assistant Professor
M.Tech



Ms. Simranjeet Kaur
Assistant Professor
MCA, NET



Ms. Priyanka
Assistant Professor
M.Sc.



Ms. Gitika
Assistant Professor
M.Sc.

GLIMPSES OF 2017-18

	Event	Date	Results
1	Teacher's Post Office: Write to your Teacher	04-09-2017	A total of 107 messages were submitted by students for their teachers.
2	Logic Quest	01-08-2017	Shivam Kumar Sachdeva BSc(Hons) IT-2
3	Codewar Prelim	06-03-2018	10 students were shortlisted
4	Black Screen Coding	07-03-2018	First: Mohit Pandey, B.Sc(Comp Sc)-II Second: Radhika, B.Sc(Hons)-IT-III
5	Crypt-X	08-03-2018	First: Kuber Puri, B.Sc.(Hons)-IT-III Second: Navdeep Rathore, B.Sc(Comp Sc)-II Second: Shivam Kumar Sachdeva, B.Sc(Hons)-IT-II
6	Circuit Designing & Implementation by Dr. Sunil Sharma, Associate Professor in Physics	12-03-2018	First: Shivam Kumar Sachdeva, B.Sc(Hons)-IT-II, Second: Satish, B.Sc(Hons)-II
7	Codewar Final	09-03-2018	First: Shivam Kumar Sachdeva, B.Sc(Hons)-IT-II Second: Ramanjeet Singh, B.Sc(Hons)-IT-III
8	Intelligence Quotient	13-03-2018	First: Shivam Kumar Sachdeva, B.Sc(Hons)-IT-II Second: Kuber Puri, B.Sc.(Hons)-IT-III
9	Essay Writing	14-03-2018	First: Navneet Kaur, B.Sc(Hons)-IT-I Second: Jaspreet Kaur, B.Sc(Hons)-IT-I
10	Decipher	15-03-2018	First: Aditi, B.Sc(Hons)-IT-III Second: Kuber Puri, B.Sc(Hons)-IT-III
11	TECHNOTHON-2K18	16-03-2018	Group Discussion: First: Manisha, B.Sc (Elec.)-III, Second: Aditi, B.Sc(Hons)-IT-III Quiz: First: Kuber Puri, B.Sc(Hons)-IT-III; Gaurav, B.Sc(Hons)-IT-III Second: Harsh Verma, B.Sc(Hons)-IT-III, Prabhjot
12	A lecture on "How to participate in Group Discussion" was delivered by Dr. Sonika Sethi on March 16, 2018.		



GLIMPSES OF 2018-19



WORKSHOP ON ENTREPRENEURIAL TECHNICAL INTERACTION AT SEBIZ INFOTECH PVT. LTD. & NETSMARTZ IT PARK, MOHALI.

On 14th August 2018, Department of Electronics and IT of Sanatan Dharma College organized Workshop on Entrepreneurial Technical Interaction. Total number of participants was 49.

This workshop was conducted to help students to observe the environment of the industry work, gain first-hand knowledge regarding functioning of the company which presents the students with opportunities to plan, organize and engage in active learning experiences both inside and outside the classroom.



TECHNOTHON 2018

On 28th September 2018, Department of Electronics and IT of Sanatan Dharma College organized Technothon 2018. The overall breakdown of participants was 80.

Guest: Chief Guest Dr. Anupama (Principal of Arya College), Dr. Rajinder Singh (Principal of SD College), Dr. Naveen Gulati of Maths department and Ms. Ruchi Sharma of Computer Science department.

This was conducted to honour newly elected members of the Association and to provide opportunities for them to showcase their talents through various activities.



EXTENSION LECTURE ON MICROPROCESSOR INTERFACING

On 2nd February 2019, Department of Electronics and IT of Sanatan Dharma College organized an extension lecture on Microprocessor Interfacing in Seminar Hall.

Guest: Dr. Anurekha Sharma, Professor, Department of Electronic Science, Kurukshetra University, Kurukshetra.

The lecture was attended by 40 students. Students will be able to design the architecture of 8085 and 8051 microprocessors. They will be able to apply the above concepts to real world electrical and electronic problems and applications.



WORKSHOP ON ENTREPRENEURIAL INTERACTION AT SEMI-CONDUCTOR LABORATORY, MOHALI

On 13th February 2019, Department of Electronics and IT of Sanatan Dharma College organized Workshop on Entrepreneurial Interaction at Semi-Conductor Laboratory, Mohali

This workshop was to make the visualization of Fabrication equipment. They told about the various infrastructures such as distinct laboratories. After this, students were also able to visit the fabrication lab while donning necessary protective and contamination-free white suits, gloves, head covers, and so on. It was a great experience for the students to get exposure of Fabrication Tools and Machines. Students got experience of Thermal Oxidation Furnace, Photolithography Machine, and Chemical Vapour Deposition Machine.



TWO DAY HARDWARE PROJECT WORKSHOP

On 12th March 2019 to 13th March 2019, Department of Electronics and IT of Sanatan Dharma College organized Two Days Workshop on Hardware Project.

Guest: Mr. Gulzar Singh, Multi Electronic Systems Co

It plays an important role in enhancing practical knowledge of the Electronics student. Thus the workshop was conducted with the vision to give students a Hand-On practice of designing the circuits on PCB and make working projects.



TECHNO-RADIANCE

On 30th March 2019, Department of Electronics and IT of Sanatan Dharma College organized Techno-radiance. Total Number of Students was 142.

Guest: Dr. Sunil Sharma Head of Physics Department, Dr. Naveen Gulati of Maths Department, Dr. Mohit Bindlish of Commerce Department, Mr. Girdhir Gopal of Computer Science Department and Ms. Ruchi Sharma of Computer Science Department.

The main objective of organizing Techno-Radiance is the confluence of Wide Spectrum activities ranging from PowerPoint Presentation, Technical Rangoli, Extempore, Poster Presentation thereby manifesting unity, healthy competition, and harmony and Inculcating Managerial skills among students of IT.

GLIMPSES OF ACTIVITIES 2019-20



TREE PLANTATION

On 17th August 2019, Department of Electronics and IT of Sanatan Dharma College organized Tree Plantation.

Guest: Dr. Rajinder Singh, Principal, Dr. Ramesh Madan, Assistant Professor of Department of Physics.

Around 17 students of association presented. The objective of this activity was to increase their environment awareness and to encourage students to plant more and more trees to fight against global warming and to become a volunteer in environment saving activities.



TECHNOTHON CUM BADGE CEREMONY

On 12th October 2019, Department of Electronics and IT of Sanatan Dharma College organized Technothon cum Badge Ceremony. About 110 students from different streams took part in the technothon's activities.

Guest: Mr. Rajiv Chander (Head of Commerce Department), Dr. Sunil Sharma (Head of Physics Department).

This event was to honour newly elected members of the Association and to provide opportunities for them to showcase their talents through various activities and confluence of Wide Spectrum activities inculcating managerial skills among students. Through this, Members of the association took ownership of their responsibilities in the organization and pledged to help the department in any way they could.



INDUSTRIAL VISIT TO PUSHPA GUJRAL SC. CITY

On 20th September 2019, Department of Electronics and IT of Sanatan Dharma College organized educational trip to PushpaGujral Science City.

The visit is to help students in supplementing formal science education, to create excitement amongst the students about science & technology and to encourage them to take up careers in science & technology. The outcome of the event was students also enjoyed the night sky watching show, which taught them about galaxies. The main goal of an educational trip is to learn while having fun.

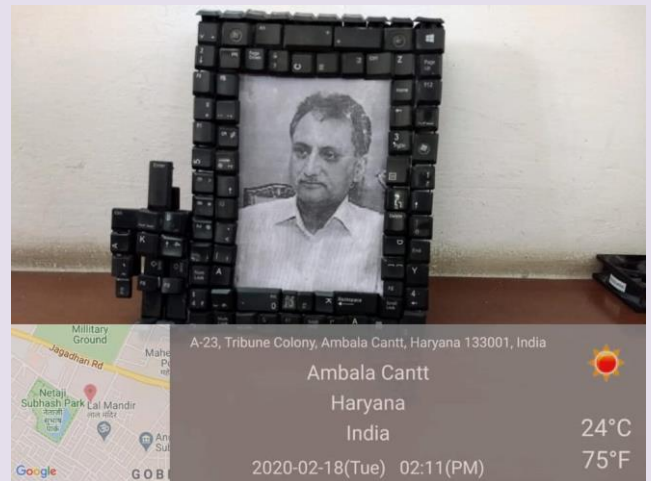


THREE DAY WORKSHOP ON “FROM DISCRETE TO ASSEMBLY” (A HARDWARE PROJECT)

On 04th February 2020 to 06th February 2020, Department of Electronics and IT of Sanatan Dharma College organized Two Days Workshop on Hardware Project. Total number of students attended this workshop was 54.

Guest: Mr. Gulzar Singh, Multi Electroni-cal Systems Co.

The workshop was conducted with the vision to give students a Hand-On practice of designing the circuits on PCB and make working projects. Through this workshop, student learnt how to make hardware project, trouble shooting and testing of the circuit.



BEST OUT OF E-WASTE

On 18th February 2020, Department of Electronics and IT of Sanatan Dharma College organized Best out of E-Waste activity. Total Number of students indulged in this activity was 32.

Guest: Ms. Ruchi Sharma and Ms.Mandeep Kaur Assistant Professor of Computer department.

To develop the ability to think and organize the thinking to create something useful. Students were made to participate in groups so they can learn team work. They were provided with the E-waste and some craft material and they were supposed to make some creative thing out of it. Students made beautiful and creative theme based projects out of the E- waste material.



WORKSHOP ON ENTREPRENEURIAL TECHNICAL INTERACTION AT NETSMARTZ IT PARK, MOHALI

On 28th February 2020, Department of Electronics and IT of Sanatan Dharma College organized workshop on Entrepreneurial Technical Interaction at Netsmartz IT Park, Mohali . total 47 students went to industrial visit with teacher coordinator Mr. Palvinder Singh, and Ms. Neha Dobriyal, Assitant Professors of Department of Electronics and IT.

The Objective of the visit was to assist students gain first-hand knowledge regarding functioning of the company which presents the students with opportunities to plan, organize and engage in active learning experiences both inside and outside the classroom.

SANATAN DHARMA COLLEGE
Ambala Cantt
NAAC Accredited Grade 'A+' with CGPA 3.51 College with Potential for Excellence

Inter College Poster Making & Slogan Writing Competition
Organized by
DEPARTMENT OF ELECTRONICS AND IT

First Prize: Rs. 500
Second Prize: Rs. 300
Third Prize: Rs. 200

Last for sending entry
17.05.2020

Result will be informed on
19.05.2020

"Challenges Poses by Pandemic COVID-19 in different fields and approaches to their Solutions"
"Pay your gratitude to the COVID-19 Warriors"

LEARN >>> EXPLORE >>> CONQUER

Student Coordinator:
Ajay Chauhan, Vice President,
Electronics & IT Association. 9896753480

INTER COLLEGE POSTER MAKING & SLOGAN WRITING COMPETITION

On 19th May 2020, Department of Electronics and IT of Sanatan Dharma College organized Inter College Poster Making & Slogan Writing Competition. Total 123 students from various institutions took part in this

A slogan and poster contest is organized so as to benefit the students in many ways such as enhanced their thinking skills, also to improve their self-confidence by participating or joining in this contest. Such extracurricular activities assist the students to remember the importance of our own language, our own beliefs. Whereas, writing competition provided students with an opportunity to learn by doing, in turn strengthening the learning.

Sanatan Dharma College, Ambala Cantt
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Result of Inter College Poster making & Slogan Writing Competition
Organized by
Department of Electronics & IT

Sr. No	Activity	Name of the Student	Class	Name of the College	Position	Cash Prize
1	Poster Making	PRANALI SHIRMA	B.Com-IInd Year	S.D College, Ambala Cantt	FIRST	500/-
2	Slogan Writing	MUSKAN SAINI	B.COM.-3 rd Year	GOVT. P.G.COLLEGE, SAFIDON (JIND)	FIRST	500/-
3	Poster Making	VINAY	BCA-1 st Year	Government College Tiganon	Second	300/-
4	Slogan Writing	SHOBHA	M.Com.(General)-Final Year	S.D.COLLEGE, AMBALA	Second	300/-
5	Poster Making	DIYA	B.Sc(Medical)-Final Year	Arya Kanya Mahavidyalaya, Shahbad	Third	200/-
6	Slogan Writing	YASHMEEN KOUR	B.Sc 1 st Year (Medical)	GOVERNMENT NATIONAL COLLEGE, SIRSA	Third	200/-
7	Poster Making	AKANKSHA TUSHIR	M.Sc (Maths)-3 rd Year	GVM Girls College, Sonapat	Consolation Prize	100/-
8	Poster Making	GOTAM YADAV	B.A(Hons)-3 rd Year	Pt. Neki Ram Sharma Govt. College, Rohtak	Consolation Prize	100/-
9	Slogan Writing	NAINIKA	B.Sc(CS)-IInd Year	Dayanand Mahila Mahavidyalaya, Kurukshetra	Consolation Prize	100/-
10	Slogan Writing	JIYA	B.Com (Hons)- Final Year	Arya PG College, Panipat	Consolation Prize	100/-

Co-Convener
Convener



GLIMPSES OF ACTIVITIES 2020-21

Rank	Player Name	Avg. Time	Score	Accuracy	Correct / Total
1	Arpita, 120167088011	15 sec	28880	91%	32 / 35
2	Ravneet singh, 120167088020	24 sec	22770	80%	28 / 35
3	Harsh (120167088007)	19 sec	22280	71%	25 / 35
4	Aniket Rana	21 sec	21000	71%	25 / 35
5	Ran (20167088009)	15 sec	19770	63%	22 / 35
6	Deepanshuverma	34 sec	19340	69%	24 / 35
7	Rahul 120167088004	39 sec	18380	69%	24 / 35
8	Himanshi 120167088003	27 sec	18110	63%	22 / 35
9	Jaspreet 120167088001	26 sec	16750	66%	23 / 35
10	Nish 120167088002	23 sec	16620	57%	20 / 35
Rank	Player Name	Avg. Time	Score	Accuracy	Correct / Total
11	ADITHYAN 120167088019	40 sec	13120	51%	18 / 35
12	Yogesh 120167088018	52 sec	12610	51%	18 / 35
13	Priya Dhinman 120167088008	51 sec	9550	40%	14 / 35
14	Akash 120167088012	34 sec	6750	20%	9 / 35
15	Minalini 120167088014	127 sec	5170	23%	8 / 35
16	Sapna Devi 120167088015	97 sec	3790	17%	6 / 35

ONLINE QUIZ ON “SEMICONDUCTORS AND DIODES

On 19th December 2020, Department of Electronics and IT of Sanatan Dharma College organized Intra College online quiz for BSc IT First year.

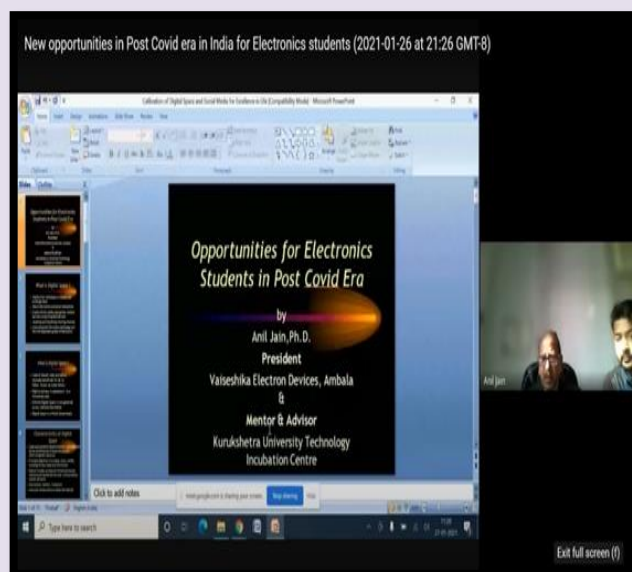
It was conducted by Ms. Neha Dobriyal on Quizziz.com. A total of 16 students participated in the quiz. **Arpita** scored the first position while **Ravneet** and **Harsh** scored second and third position respectively.

Rank	Player Name	Time	Score	Accuracy	Total
1	Ajay	13 secs	32600	88%	37 / 42
2	Anshul(120167015076)	15 secs	29020	76%	32 / 42
3	Jaspreet Singh (Jaspreet Singh 5004)	10 secs	25540	67%	28 / 42
4	Uttam singh 120167015075	17 secs	22870	62%	26 / 42
5	Shivam pathak 12016701506	10 secs	22740	64%	27 / 42
6	Kartikay Singh (KARTIKAY SINGH120167015088)	16 secs	20610	57%	24 / 42
7	Ajay Kumar	22 secs	16750	52%	22 / 42
8	Om 120167015094	23 secs	15770	50%	21 / 42
9	Anu Shama (Anu Shama)	9 secs	15000	40%	17 / 42

ONLINE QUIZ ON “DIODES AND SEMICONDUCTORS”

On 19th December 2020, Department of Electronics and IT of Sanatan Dharma College organized Intra College online quiz for BSc. Electronics and Computer Science.

It was conducted by Dr. Arti on Quizziz.com. A total 28 students participated in which **Kartikey** (B.Sc. Computer Science-I) scored first position and **Anshul** and **Muskan** (B.Sc. Computer Science-I) scored second and third position respectively.



GUEST LECTURE ON “NEW OPPORTUNITIES IN POST COVID ERA IN INDIA”

On 27th January 2021, Department of Electronics and IT in collaboration with Career Guidance Cell of Sanatan Dharma College organized this lecture.

A total of 88 students got benefited by the lecture. Mr Anil Jain (President, Vaiseshika Electron Devices, Ambala Cantt) was the respected speaker of the talk.

He thoroughly explained about “Excellence in life through calibration of your digital space and social media”. In this lecture he specially focused on the new opportunities for students in the respective field. He explained about the digital space, by which one can showcase their talent through digital platforms. Mr. Jain gave accurate directions to all of us about the characteristics of digital space. He also discussed the things of Internet, Artificial intelligence, social media and members of the virtual community. He also focused on Digital Toxicity, Global social media toxicity index and its impacts on every age group

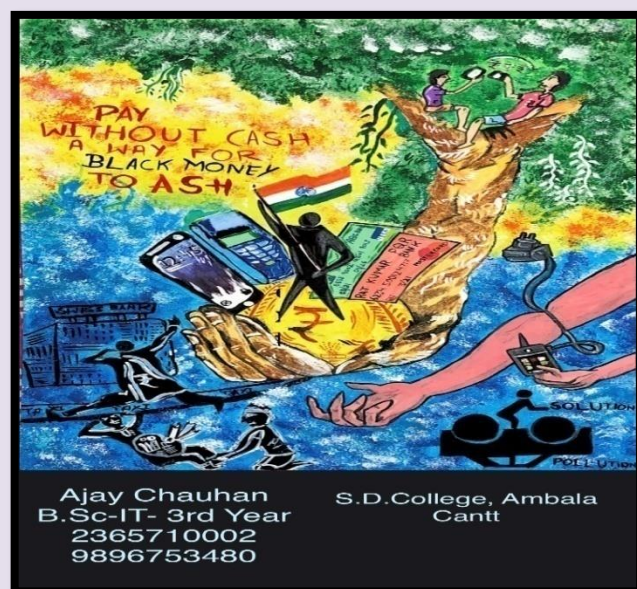
Sr. No.	Name	College	Position
1.	Pratibha	Vaish College, Rohtak	1 st
2.	Pallavi	DAV College, Yamunanagar	2 nd
3.	Ajay Chauhan	SD College, Ambala Cantt	3 rd
4.	Jaspreet Singh	SD College, Ambala Cantt	3 rd



ONLINE INTER COLLEGE POSTER MAKING COMPETITION

On 10th May 2021, Department of Electronics and IT of Sanatan Dharma College organized an Online Inter College Poster Making Competition.

Total 85 students of multifarious institutions participated in it. The main goal was to encourage students to look beyond their textual knowledge, creativity and express their thoughts through posters.





KAUN BANEGA CHAMPION

On 10th June 2021, Department of Electronics and IT of Sanatan Dharma College organized Inter college Quiz competition **KAUN BANEGA CHAMPION** on CISCO webex.

Total 161 students participated in it. The main goal was to develop the habit of awareness about the surroundings through general knowledge and current affair questions.



Sr. No.	Name	College	Position
1.	Rajat Kumar	SD College, Ambala Cantt	1 st
2.	Abhishek Chauhan	SD College, Ambala Cantt	2 nd
3.	Amanpreet Kaur	Govt. College for Women, Sirsa	3 rd

GLIMPSES OF ACTIVITIES (2021-22)



TECHNOTHON 2021

On 23rd November 2021, Electronics and IT Association of Sanatan Dharma College organized Technothon 2021.

Guest: Dr. Rajinder Singh (Principal of SD College), Dr. Naveen Gulati of Maths Department, Mr. Sunil Sharma of Physics Department, Dr. Paramjeet Kaur of Music Department, Dr. Alka Sharma and Mrs. Harroop Virk of English Department

Total 79 students participated in this event. The purpose of this celebration was to honour the newly elected association members and to provide them the opportunity to showcase their talents via a variety of activities.



2-DAY WORKSHOP ON MULTISIM – AN ONLINE CIRCUIT SIMULATOR

From 17.01.2022 to 18.01.2022, Electronics and IT Association of Sanatan Dharma College organized Two Day workshop on Multisim Software. Around 63 students attended this workshop.

Resource Person: Dr. Arti, Head of Department of Electronics and IT.

It was conducted to teach students how to design analog, digital circuit's online using Multisim simulator and verify the output of various circuits.



ONE WEEK WORKSHOP ON PYTHON

From 01 February to 07 February 2022, Electronics and IT Association of Sanatan Dharma College hosted Python Workshop.

Resource Person: Ms. Simranjeet Kaur, Assistant Professor of Electronics and IT.

Total 57 students attended this workshop. They learned python programming from very basic which added extra knowledge to their current knowledge and improved their programming skills.



ONLINE NATIONAL LEVEL POSTER MAKING COMPETITION

On 5th February 2022, Electronics and IT association of Sanatan Dharma College organized Online National Level Poster Making Competition.

Total 83 students of distinct institute participated in this event to give them an opportunity to express their thoughts on the given topic creatively. To give them an opportunity to explore knowledge beyond their study books.



ALUMNI MEET

On 26th March 2022, Department of Electronics and Physics of Sanatan Dharma College organized Alumni Meet.

Invitation was sent to specific alumni from the batch 1993-1996 batch and some older alumnus of the college. The vision behind this meeting was to interact with the alumni of the college regarding the current requirement of the market.



BEST OUT OF E-WASTE

On 29th April 2022, Electronics and IT association of Sanatan Dharma College organized Best out of E-waste activity in which 23 students participated.

Guest: Dr. Rajinder Singh, Principal

Judges: Mr. Sumit Chhibber (Assistant professor of Department of Botany) & Ms. Meenakshi Sharma (Assistant Professor of Department of Computer Science)

It was organized to inculcate the importance of E - waste management into students. Rajinder Kashyap, Rajat Dhiman secured first position, Yogesh, Suraj got second and Dipti, Ashima and Shweta secured third position.



WORKSHOP ON ENTREPRENEURIAL INTERACTION AT SEMI-CONDUCTOR LABORATORY, MOHALI

On 3rd June 2022, Department of Electronics of Sanatan Dharma College organized Workshop on Entrepreneurial Interaction at Semi-Conductor Laboratory, Mohali. Around 32 students went for workshop. This workshop was to make the visualization of Fabrication equipment. They told about the various infrastructures such as distinct laboratories.

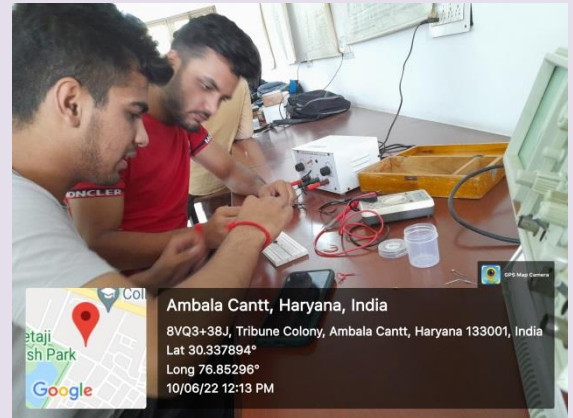


ANNUAL PRIZE DISTRIBUTION CEREMONY

On 24th June 2022, Eelectronics and IT association organized an Annual Prize Distribution Ceremony.

Guest: Dr. Rajinder Singh, Principal and Dr. Naveen Gulati, Head of Mathematics Department.

It was planned to award prizes to the competitors who performed in various competitions, including Just-a-Minute, Brochure Design, Google form, Circuit Design, and Bread Board.



CIRCUIT AND BREAD BOARD DESIGNING



GOOGLE FORM DESIGNING



JUST A MINUTE



CERTIFICATE DESIGNING

GLIMPSES OF ACTIVITIES

2022-23



EXTENSION LECTURE ON ICT FABRICATION

On 16th September 2022, Department of Electronics of Sanatan Dharma College organized extension lecture for B.Sc IT 2nd year students.

Resource person: Dr. Arti, HOD of Department of Electronics & IT

Dr. Arti highlighted the applications of IC in daily life and explained the procedure of fabrication in a very lucid manner. She also talked about that the different materials used to manufacture IC.



TECHNOTHON CUM BADGE CEREMONY 2022

On 3rd October 2022, Electronics and IT association of Sanatan Dharma College organized Technothon 2022 which includes distinct activities on different days.

1. Read-A- Thon: 16th September 2022 Total Participants: 21

Tanu, Chanakya and Sheetal Yadav got 1st, 2nd, 3rd positions.

2. Computer Typing Test: 17th September 2022.

Total Participants: 45

Arzu, Dhriti Aggarwal, got first and second position.

3. Debate Competition: 19th September 2022

Total Participants: 22

Priyanshi, Kamya Gulati, Anjali Jain secured 1st, 2nd and 3rd position.

4. Prelim Quiz Competition: 21st September 2022

Total Participants: 26

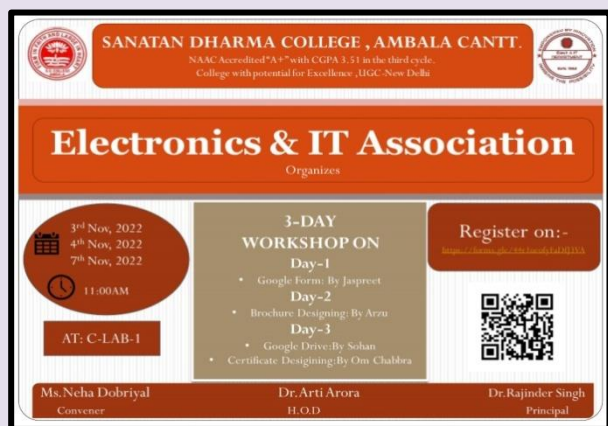
5. Still Photography and Poster Making Competition: 26th September 2022

Total Participants: 10

K. Krishna and Kanishka got the certificates.

6. Badge Ceremony: 03rd October 2022 Total No. of participants: 10

The objective of this event was to honor newly elected members of Association and with different activities giving them chance to explore their talents.



3- DAY WORKSHOP

DAY1: GOGGLE FORM



On 3rd November 2022, Electronics and IT association conducted workshop on Google Form.

Total Number of students: 30

The activity was conducted by Mr. Jaspreet, Executive member, Elec & IT Association.

The goal of this activity was to aware students about the new featured of google drive.

DAY 2: BROCHURE DESIGNING



On 4th November 2022, Electronics and IT association conducted workshop on Brochure Designing.

Total Number of students: 33

The activity was conducted by Ms. Arzu, Executive member, Elec & IT Association.

The aim of this event was to develop creative skills among students.

DAY 3: CERTIFICATE DESIGNING



On 6th November 2022, Electronics and IT association conducted workshop on Google Drive & Certificate Designing.

Total Number of students: 24

The activity was conducted by Mr. Sohan, Executive member, Elec & IT Association.

The goal of this activity to aware students about the certificate designing in MS Word, Canva App and MS PowerPoint.

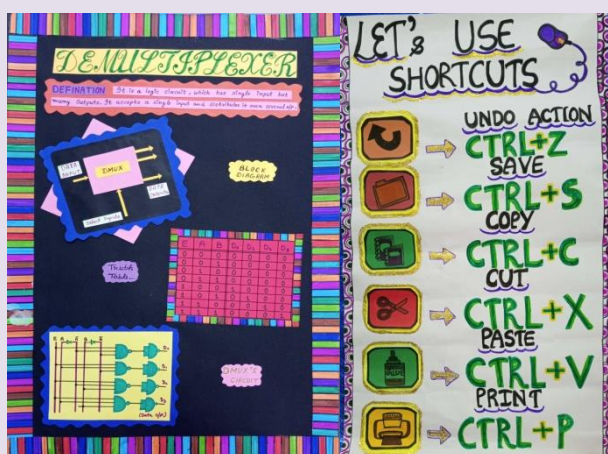


SESSION ON "HOW TO USE MOODLE"

On 20th October 2022, Electronics and IT association conducted a session on MOODLE.

Resource Person: Dr. Arti, Head of Department of Electronics and IT

This session was primarily organised for the first year students of B.Sc. Electronics, CS and IT. Around 23 students were present in the session. The goal of this was to teach about the working and usage of MOODLE system, to first year students, for their academic scope.



LAB CHART COMPETITION

On 20th October 2022, Electronics and IT association conducted Lab Chart competition.

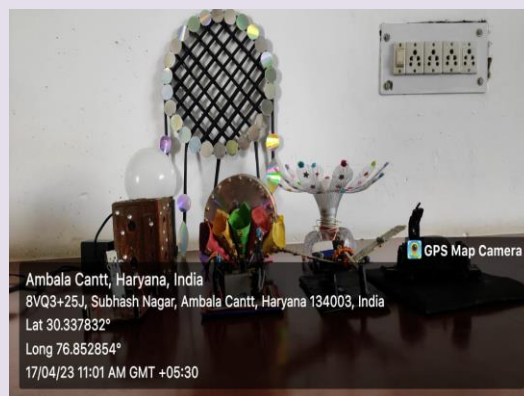
Sr. No.	Name	Class	Position
1	Mansi	BSc CS 2 nd	1 st
2	Sakshi	BSc CS 2 nd	2 nd
3	Udeep Pal	BSc CS 1 st	3 rd
4	Monika	BSc CS 1 st	4 th
5	Himanshi	BSc IT 3 rd	5 th



EXTENSION LECTURE ON ARTIFICIAL INTELLIGENCE

On 28th February 2023, Electronics and IT association conducted a lecture on AI in Room No. 23. Around 51 Students attended it.

Resource Person: Ms. Neha, Assistant Professor, Department of Electronics and IT.



BEST OUT OF E-WASTE

On 01 April 2023, Electronics and IT association conducted Best out of E-waste. Around 17 Students indulged in this activity

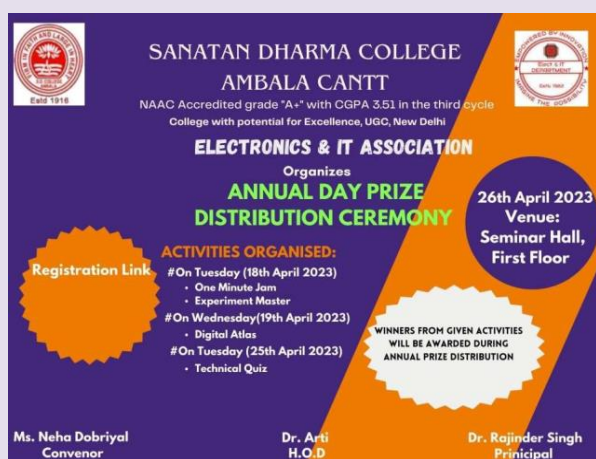
Judged By: Dr. Poonam and Ms. Shaina, Assistant Professors of Computer Department.

Sr. No.	Name	Class	Position
1.	Udeep Pal, Sanjana	BSc CS 1 st Yr.	1 st
2.	Ridhi, Monika	BSc CS 1 st Yr.	2 nd
3.	Gourav, Gagandeep	BSc IT 2 nd yr.	3 rd



TRIP TO PUSHPA GUJRAL SCIENCE CITY, KAPURTHALA

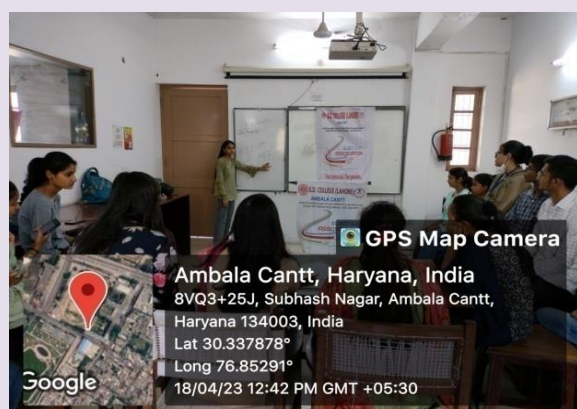
On 20th April 2023, Electronics and IT association organized a trip. Total 33 students went on trip with Association Incharge Ms. Neha. The purpose of the visit is to support students' formal science education, spark student interest in science and technology, and motivate them to pursue professions in these fields. The event's outcome was that the pupils took pleasure in the galaxies lesson as well as the night sky viewing demonstration. Learning while having fun is the fundamental objective of an educational trip.



ANNUAL PRIZE DISTRIBUTION CEREMONY

Activities Organized:

1. One- Minute Jam



This activity was hosted by Ms. Priyanka, Assistant Professor of Electronics and IT Department on 18th April 2023. Total 8 students participated in this event. In this activity, participants get 5 to 6 topics. On the day of event, they have to speak on their selected topics for 1 to 5 minutes.

Judged By: Ms. Neha and Ms. Simranjeet Kaur, Assistant professors of Electronics & IT Department.

Sr. No.	Name	Class	Position
1	Arpita	BSc IT Sem 6 th	1 st
2	Gagandeep	BSc IT Sem 4 th	2 nd
3	Gargi	BSc IT Sem 2 nd	3 rd
4.	Tammana	BSc IT Sem 2 nd	Consolation Prize

2. Experiment Master



This activity was hosted by Ms. Gitika, Assistant Professor of Electronics and IT Department on 18th April 2023 in E-Lab 1. Total 19 students participated in this.

Judged By: Ms. Neha, Assistant professor of Electronics & IT Department.

To develop the ability to think and design to make more experiments. To establish optimal process performance by finding the right settings for key process input variables. Participants also get the time limit.

Sr. No.	Name	Class	Position
1.	Gaurav, Shivam	BSc IT 2 nd yr.	1 st
2.	Arpita, Akansha	BSc IT 3 rd Yr.	2 nd
3.	Anmol, Jasmeet	Bsc IT 1 st Yr.	2 nd
4.	Lalit, Hardik	BSc IT 2 nd yr.	3 rd
5.	Dharamveer, Naman	BSc IT 1 st yr.	3 rd

3. Digital Atlas



This activity was hosted by Ms. Simranjeet Kaur, Assistant Professor of Electronics and IT Department on 19th April 2023. Total Number of participants was 32.

Judged By: Dr. Arti, Head of Electronics and IT department.

There are some rules for the activity.

- Rule 1: The word should be related to electronics or any other technical word.
- Rule 2: The participants will get disqualified if he/she cannot find answer in 15 seconds.
- Rule 3: The participants will get disqualified if he/she give word that is not related to technology.
- Rule 4: The winner will be participants who stay till end.

Sr. No.	Name	Class	Position
1.	Gaurav, Shivam	BSc IT 2 nd yr.	1 st
2.	Arpita, Akansha	BSc IT 3 rd Yr.	2 nd
3.	Chahat, Ridhi	BSc CS CS 1 st Yr	3 rd

On 26th April 2023, Electronics and IT association organized Annual Prize Distribution Ceremony.

Guest: Ms. Neelinderjeet Kaur Sandhu, Principal of The SD Vidya School, Ambala Cantt and Dr. Naveen Gulati, Head of Mathematics department, SD College, Ambala Cantt.

On the day of event, Technical Quiz was conducted and prize was given to the winners of different activities such as One-Minute Jam, Experiment Master, Technical Atlas, and Technical Atlas. Moreover, Appreciation awards also provided to the University Position holders of BSc IT.



VARIOUS COURSES






STUDENT ACHIEVEMENTS

PARTICIPATION IN KURUKSHETRA UNIVERSITY TECHNOLOGY INCUBATION CENTRE (KUTIC)

Three students from Department of Electronics & IT participated in this Science and Technology Based Competition. Proposal was sent to the KUTIC on the Title ***“HOME APPLIANCE CONTROL USING SPEECH RECOGNITION”***. The Project was guided by Dr. Arti, Assistant Professor, Department of Electronics & IT. The proposal was sent to KUTIC in October 2019 and shortlisted for the presentation at the Kurukshetra University Campus. Students presented their proposal through power point presentation and shortlisted for the preparation of prototype. The prototype was funded by the KUTIC Centre. Students’ team prepared the prototype of ***“Home Appliance Control using Speech Recognition”*** from October 2019 to February 2020. Approximately **8600 INR** were spent to prepare the prototype and presented to the Final competition held on 15th February 2020. The controls of these appliances were done through the voice by giving various commands such as “Switch on the Fan”, “Switch Off the Bulb” etc. The final report of the project made was also submitted to the KUTIC after completion of the task. Team comprising of Ajay Chauhan, Vishal Saini, Rajat Kumar, students of B.Sc. (Hons) IT-II of Sanatan Dharma College, won Second Prize of 50000 INR in this competition.



CONGRATULATIONS LETTER & CERTIFICATES



KURUKSHETRA UNIVERSITY TECHNOLOGY INCUBATION CENTRE
Under
KURUKSHETRA UNIVERSITY RUSA PROJECT SOCIETY

Prof. Anurekha Sharma
Co-ordinator

email: kutic@kuk.ac.in, anurekhasharma@kuk.ac.in
Phone no: 9416911941

Feb 28th, 2020

INNOVISION-2019
CONGRATULATIONS

Name: Mr. Ajay Chauhan, Mr. Vishal Saini and Mr. Rajat Kumar

Class: B.Sc. (II Year)

Department/Institute: Electronic science and IT department, Sanatan Dharma College, Ambala Cantt

Category: I

Position: 2nd Prize

Cash award: Rs 50,000/- (Fifty Thousand Rupees)

Anurekha Sharma
28/2/2020
KUTIC
Coordinator

Kurukshetra University Technology Incubation Centre (KUTIC)



INNOVISION-2019
Certificate of Achievement

This is to certify that Mr. Rajat Kumar of B.Sc.(2nd year) Electronic Science and IT Department, Sanatan Dharma College, Ambala Cantt has participated and won Second prize as a team member, in the Innovision-2019 competition organised by Kurukshetra University Technology Incubation Centre (KUTIC) for the project entitled, "Home Appliance Control Using Speech Recognition" which was undertaken during the period from 15th Oct 2019 to 15th Feb 2020.

Anurekha Sharma
27/2/2020
Co-ordinator
KUTIC

Anurekha Sharma
27/2/2020
Nodal Officer
RUSA



INNOVISION-2019
Certificate of Achievement

This is to certify that Mr. Ajay Chauhan of B.Sc.(2nd Year) Electronic Science and IT Department, Sanatan Dharma College, Ambala Cantt has participated and won Second prize as a team member in the Innovision-2019 competition organised by Kurukshetra University Technology Incubation Centre (KUTIC) for the project entitled, "Home Appliance Control Using Speech Recognition" which was under taken during the period from 15th Oct 2019 to 15th Feb 2020.

Anurekha Sharma
27/2/2020
Co-ordinator
KUTIC

Anurekha Sharma
27/2/2020
Nodal Officer
RUSA



INNOVISION-2019
Certificate of Achievement

This is to certify that Mr. Vishal Saini of B.Sc.(2nd year) Electronic Science and IT Department, Sanatan Dharma College, Ambala Cantt has participated and won Second prize as a team member, in the Innovision-2019 competition organised by Kurukshetra University Technology Incubation Centre (KUTIC) for the project entitled, "Home Appliance Control Using Speech Recognition" which was undertaken during the period from 15th Oct 2019 to 15th Feb 2020.


Anurekha Sharma
27/2/2020
Co-ordinator
KUTIC

Anurekha Sharma
27/2/2020
Nodal Officer
RUSA

PARTICIPATION IN INTRA COLLEGE SCIENCE ESSAY WRITING COMPETITION

One student of B.Sc. Electronics First year participated in this essay writing competition on 14th Dec. 2021. He wrote essay on Impact of COVID-19 on Education System and got a prize.

OBJECTIVE: To present a coherent argument in response to a stimulus or question, and to persuade the reader that your position is credible



SANATAN DHARMA COLLEGE AMBALA CANTT.

(ISO 9001:2015, 14001:2015, College with Potential for Excellence UGC, New-Delhi)

Physics, Chemistry, Electronics, Computer Science, Home Science and Life
Science Associations

Organizes

On the spot Intra College Science Essay Writing Competition

Topics of Essay:

1. COVID-19 and its Challenges.
2. Impact of COVID-19 on Education System.
3. Rise of Modern Olympics Games.
4. Role of Intellectual property Rights in Making India: Atmanirbhar Bharat.
5. Effect of Junk Food on Human Health.

Date: 14 Dec. 2021

Time: Time 12:20 PM to 01:40 PM

Venue: Seminar Hall, First Floor

Rules of Essay Writing Competition

- ❖ Duration: 1 Hour.
- ❖ Language: Hindi/English.
- ❖ Size of Essay: Between 800-1000 Words.
- ❖ Register your-self on the Google form for participation send with this information broucher latest by 13 Dec 2021, 05:00 pm.
- ❖ Participation certificate will be provided to the participants.
- ❖ Best Twenty Students will qualify for District Level Essay Writing Competition to be held in our college.

Ms. Harvinder Kaur Environmental Science	Ms. Neha Dobriyal Electronics & IT Association	Ms. Kamna Billus Computer Science Association
Ms. Yashna Bawa Home Science Association	Mr. Sumit Chhiber Life Science Association	Ms. Zeenat Madan Life Science Association
Dr. Krishan Kumar Physics Association	Dr. Joginder Singh Chemistry Association	Dr. Rajinder Singh Principal



#916, housing board colony, backside of, Subhash Park Rd, Tribune Colony, Ambala Cantt, Haryana 133001, India

Ambala Cantt
Haryana
India

2021-12-20(Mon) 12:39(PM)

18°C
64°F



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DISTRICT LEVEL SCIENCE ESSAY WRITING COMPETITION

(Sponsored by: Haryana State Council for Science, Innovation & Technology)
20th December 2021

Certificate of Participation

This is to certify that Mr./Ms. Aniket
Son/Daughter of Balwant Singh Negi Class Bsc (elec.) (1st yr) Roll No. 221672015043
of S.D college Ambala Cantt has participated in this Competition on
the topic Impact of COVID-19 on Education System
and secured position.


Dr. Joginder Singh
Co-Coordinator


Dr. Krishan Kumar
Coordinator


Dr. Rajinder Singh
Principal

BEST STUDENT

2023

Arpita, a student of BSc. IT Final Year, Sanatan Dharma College, Ambala Cantt has bagged the 'Best Student of the Year' award based on her overall performance. The award was presented to Arpita on Annual Day Ceremony by Dr. Naveen Gulati, Head of Mathematics Department and Ms. Neelinderjeet Kaur, Principal of The SD Vidya School, Ambala Cantt. She participated in a number of college curriculum activities, a youth festival, and departmental events. She served as the association's president for Electronics and IT.



ALUMNI SPEAK



Anjali
B.Sc (HONS) IT
Batch(2017-2020)

I've had a wonderful experience. The infrastructure, facilities, and equipment needed for college are all present. The academics and NAAC rankings are excellent. I received my BSc in Information Technology from the Department of Electronics and IT. The department's faculty is extremely knowledgeable and supportive. Even after you have earned your degree, they would still assist you. According to my observations, this college excels at most areas and is extremely good at them.

My experience at Sanatan Dharma College will live in my memories forever. Learning and self-grooming were abundant. Additionally, it is a place of civility, companionship, and joy. The mentors at Sanatan Dharma College assist you with all of your issues and help you develop your social skills. We can get internships during college for a better future and experience. I was a member of the Electronics and IT Department Association, where we staged numerous events that set people apart from the throng. According to my observations, every teacher is warm and encouraging, and the placement process has gone extremely smoothly overall. I will be eternally appreciative of the lasting ties I formed.



Ajay Chauhan
B.Sc (Hons) IT
Batch 2018-2021



Vikrant
B.Sc(HONS) IT
Batch 2018-2021

One of the most amazing and enjoyable periods in a person's life is college. The department of electronics was the most wonderful and excellent experience for me since there I learned how to play with wires. I truly love Mrs. Aarti Arora mam because she and the entire team at SD College helped me a lot with my academics.

SD College is an excellent educational institution that provides top-notch academic and extracurricular opportunities to its students. The Electronics and IT department, in particular, knowledgeable faculty and always willing to go the extra mile to help students succeed.



Vishal Saini
B.Sc(HONS) IT
Batch 2018-2021

PRESS NOTE OF DEPARTMENT

सनातन धर्म कॉलेज में बैज सेरेमनी आयोजित
अम्बाला (नस) : सनातन धर्म कॉलेज के इलेक्ट्रॉनिक्स व आईटी विभाग द्वारा बैज सेरेमनी का आयोजन किया गया। इसका उद्देश्य विद्यार्थियों को प्रोत्साहित करना था। मुख्यातिथि कॉलेज प्राचार्य डॉ. राजेन्द्र सिंह रहे। कार्यक्रम में प्राध्यापकों डॉ. सुनील शर्मा, डॉ. अतिका शर्मा तथा डॉ. नवीन गुलाटी ने भी शिरकत की। इस कड़ी में विभाग द्वारा कई गतिविधियों का आयोजन किया गया जिसमें टाइपिंग स्पीड टेस्ट, टेक्निकल रंगोली तथा प्रश्नोत्तरी मुख्य रही। कम्प्यूटर टाइपिंग टेस्ट में प्रथम मोहित शर्मा, द्वितीय अमन भट व तृतीय रविश, टेक्नीकल प्रेजेंटेशन प्रतियोगिता में

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