



DAYANANDA SAGAR UNIVERSITY

SCHOOL OF ENGINEERING
KUDLU GATE, HOSUR ROAD, BANGALORE – 560 068

Computer Science and Technology

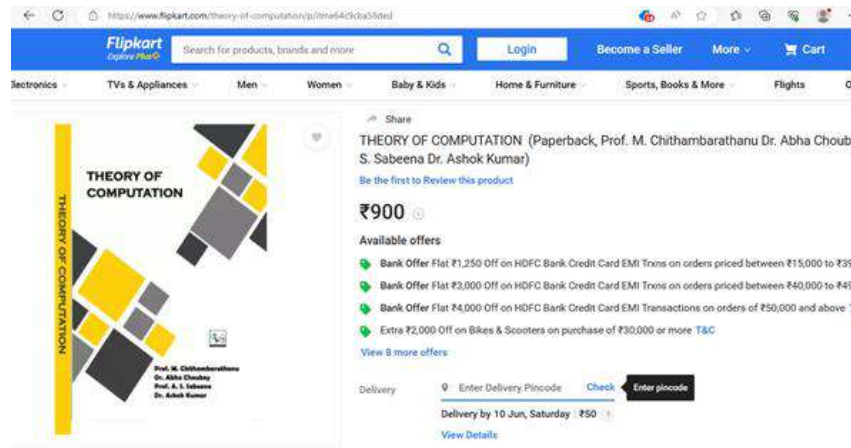
DEPARTMENT HIGHLIGHTS (UNIQUE SELLING POINTS)

Faculty Achievements

Book Published by Prof. M. Chithambarathanu

Title of Book : THEORY OF COMPUTATION

Prof. M. Chithambarathanu Dr. Abha Choubey Prof. A. S. Sabeena Dr. Ashok Kumar)



Student Achievements

Start-up Registration by:

- 1) Sohan R 4th sem Student
- 2) Trishal Dayananda
- 3) Hrithik Kaul, Dayananda,
- 4) Punith Kumar B G

"Innovation Patent Drafting and Startup"

**GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS
Central Registration Centre**

Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 and sub-section (1) of section 8 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

I hereby certify that ADWITIYAH TECHNOLOGY SERVICES PRIVATE LIMITED is incorporated on this Thirtieth day of September Two thousand twenty-two under the Companies Act, 2013 (18 of 2013) and that the company is limited by shares:

The Corporate Identity Number of the company is U72900KA2022PTC166652.

The Permanent Account Number (PAN) of the company is AAXCA7189E

The Tax Deduction and Collection Account Number (TAN) of the company is BLRA42599E

Given under my hand at Manesar this Thirtieth day of September Two thousand twenty-two.

Dayananda Sagar University cultural club “KALAKSHETRA” at SOE, in association with the Department of Computer Science & Technology organized Product launch and e-poster making competitions. These events were hosted by the CST department as a part of talent hunt for SOE level. Seperate registrations for both the events were taken, students from different departments registered for the events.

For product launch competition over 5 teams registered and three teams participated. All three teams came up with their products and explained the business model along with the business plan. MVM of the product was presented to the judge Prof Baskar Venugopalan from CST department. The competition was scheduled between 3.00PM to 4.30 PM on 2nd of march 2023. The winners were declared based on the MVM, problem statement, innovative solution and business model including market content and dynamics. Participants were also given some inputs for there products. And CST department Nihal and team grabbed first place at DSI level.



Visit to ABAI -AVGC CoE

Dr. Shahina, Chairperson CST, and Prof. Bhaskar Venugopalan faculty of Dept of CS&T at Dayananda Sagar University visited the ABAI-AVGA on 31st October 2022



Department of Computer Science & Technology successfully conducted the **Student Development Program** **“Developing a Jugaad Mindset”** held on **19-Oct -2022** in association with **ICFAI Business school**, Bangalore.



The Department of Computer Science & Technology in association with the training and placement office of DSU organized a 2 days bootcamp on Tableau. The bootcamp was provided by the company called Skill-Lync. The session was fully hands-on. Three employees of Skill-Lync were in the bootcamp to train the students for the entire 2 days from 27/2/2023 to 28/2/2023. The session timings were from 9.30 AM to 4.30 PM.

The participants were the students of 6th and 4th semester CST. Over 63 students participated in this 2 day bootcamp. As the complete bootcamp was scheduled as an hands-on session, students were informed to bring the laptops with the installation of the tools required.



FDP

One-Week FDP (13-02-2023 to 17-02-2023) On “QUANTUM COMPUTING , TOOLS AND ITS APPLICATIONS” organized by the Department of Computer Science and Technology and Department of Computer Science and Engineering jointly

https://drive.google.com/open?id=1z1LV2VZu93S5oDdP8rxHEAv9mCaHjYwD&usp=drive_copy



CST PROJECT EXPO-2023

The department of Computer Science and Technology organized the project exhibition “CST PROJECT EXPO-2023” for 8th Semester students on 8th April. A total of 14 teams participated in the exhibition and two teams won first and second prize for best projects.

This exhibition started at 10:30 AM in presence of honorable pro VC, Dr. Udday Kumar Reddy K R, Dean SoE, DSU, Dr. M Shiahna Parveen, Chairperson CST, Prof. Baskar Venugopalan, Prof. of Practice, CST, Prof. Sudha D, associate professor, CST, all CST faculties and final year students.



DEPARTMENT/FACULTY/STUDENT ACHIEVEMENTS

Start-ups, research papers, Patents, Blogs, Prizes...

- First department to publish **10 innovative patents** by students in the academic year 2022-23.
- From department **4 successful start-ups** in which one has been acquired by American Agency-Micro Acquire in the year 2022. **Name: Hrithik Kaul**, USN: ENG18CT0011, **Name of the start-up: Growmmerce.**

Growmmerce is acquired by an American tech agency: Details of the start-up: Growmmerce enables Instagram sellers to sell smarter by converting their Instagram page into a powerful eCommerce website. Websites can be made in minutes on Growmmerce, with a smartphone and without needing to have any technical skills **URL: <https://growmmerce.com/>.**

- First department to get **highest pay salary** in the year 2021-22: **Shivaraj B H**, got 21 Lakh/Per Annum from “JUSPAY COMPANY”.
- **95% students have been placed in reputed software companies.** Stood on top in placements at DSU level (JP Morgan Chase & Co, Cognizant, Accenture, Infosys, JUSPAY etc).
- Students from CST won runner up **at TIE competition National level.**
- Students from CST **won First prize at Product launch competition** at DSI level.
- One Student from **2nd year have innovated and filed patent** on health care solutions and working with **DERBI for Incubating and starting a startup.**
- So far department is able to **produce research outcomes as 25 research papers** which are published in high-impact journals.
- **4 innovative patents** are published by the faculties.
- **2 books are published** by the faculties of Computer Science & Technology.
- **Prof. Bhaskar venugopalan working for various research projects in collaboration with industries and funds were approved for few.**
- **Innovative IOT Projects were implemented and showcased at DSU.**

Patents published

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
1	20224106877 3	Published	Keerthi A Reddy, Shreyas B U	A System and Method for Enabling Logistics Tracker	Keerthi A Reddy, Shreyas B U	20224106877 3	DSU
2	20224106877 4	Published	Sohan R Vernekar, Sai Skanda Saravanan	A System and Method for Enabling Senior World	Sohan R Vernekar, Sai Skanda Saravanan	20224106877 4	DSU

3	20224106843 2	Published	Adnan Md. Syed, Shashikala M S	A System and Method for Enabling SAAS Analysis Tool for Big Data	Adnan Md. Syed, Shashikala M S	20224106843 2	DSU
4	20224106843 1	Published	Prajjwal Mishra, Abhas Agnihotri	A System and Method for Enabling MOMIX Platform	Prajjwal Mishra, Abhas Agnihotri	20224106843 1	DSU
5	20224106843 3	Published	Tharun Ganesh Naidu, Deepak Boppana Giri, Mucharla Nikhil Guptha	A System and Method for Enabling Arthritis Information Platform	Tharun Ganesh Naidu, Deepak Boppana Giri, Mucharla Nikhil Guptha	20224106843 3	DSU
6	20224106804 8	Published	R Punith Raj, Nihal Prasad N.B	A System and Method for Enabling Upskilling Platform	Dr.Shahina Parveen	20224106804 8	DSU
7	20224106804 9	Published	Dhanush S, Bhoomika S	A System and Method for Enabling Agri Commerce	R Punith Raj, Nihal Prasad R B)	20224106804 9	DSU
8	20224106802 8	Published	Sarah Catherine H, Poornashree Priyanka K	A System and Method for Enabling Memory Triggering AR/VR	Dr.Shahina Parveen	20224106802 8	DSU
9	20224106803 0	Published	Daksha S, Hema Latha J, Meghana S	A System and Method for Enabling Hassel Free Senior Assistance	Dr.Shahina Parveen	20224106803 0	DSU
10	20224106803 4	Published	Mohith B, Vinay T S	A System and Method for Enabling Funding Community for Farmers	Dr.Shahina Parveen	20224106803 4	DSU