



SHRI SHANKARLAL SUNDARBAI
SHASUN
JAIN COLLEGE FOR WOMEN

A Unit of Sri S. S. Jain Educational Society | Reaccredited with A++ by NAAC
Affiliated to University of Madras | An ISO 9001:2015 Certified Institution

A Bi-Annual Publication **2023 - 2024**

OBJECTIVE FOR THE SEMESTER:

To encourage the students to participate in seminar, workshops, competitions and sports.

SPECIAL POINTS OF INTEREST:



Scytale, is a tool used to perform a transposition cipher, consisting of a cylinder with a strip of parchment wound around it on which is written a message.

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Shasun Chronicle — Scytale
PG DEPARTMENT OF COMPUTER SCIENCE

EDITORIAL

We are indeed happy to bring the newsletter for P.G Department of Computer Science. This newsletter highlights the academic and non-academic activities of both staff and students of the department for the Odd Semester 2023-24.

Dr. B SREE VIDYA, Assistant professor,
SUNDARA JANANI S, II MSC CS,
HIMAJA R, I MSC CS

HOD'S MESSAGE

Very excited again to be part of the current edition of our newsletter.-scytale. Hearty Congratulations to the team for bringing out the laurels of PG department of Computer Science. Thought of sharing this in the era of Artificial Intelligence. AI is an innovation created by human insights. It is not about which is superior. Both intelligences have to co-exist for the betterment of the society. Let's get ourselves equipped so that our intelligence combined with machine intelligence makes an impact on the society and makes life simpler and more comfortable and safe.

-Dr.G.Umamaheswari

BEST PRACTICES

Experiential learning is provided wherein students get to understand concepts in a better way.

Wi-fi facility is also provided for the same and the students are motivated to participate in competitions conducted by other colleges.

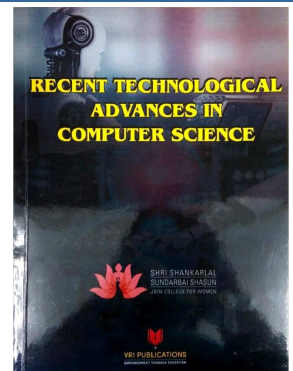
FACULTY ACHIEVEMENTS

An MOU was signed between PG Department of Computer Science, Shri Shankarlal Sundarbai Shasun Jain College for Women and the Four Step Training Solutions to facilitate students to gain hands on experience through Internships and Encourage Industry-Institute Interface on 04.10.2023



DEPARTMENT ACHIEVEMENT

- The PG Department final year students' projects were compiled and published in the book titled "Recent Technological Advances in Computer Science" where 13 students and 4 staff contributed book chapters.
- Ms.Archana.K from 1st year have participated and is the runner of the event DREAMWORLD CHRONICLES conducted by PG Department of Psychology on 20/10/23.
- 8 students from 2nd year MSC CS successfully completed their NPTEL course on Big data computing(8 weeks) in the month of October 2023.



KNOWLEDGE ENRICHMENT

- Dr.G.Umamaheswari Completed NPTEL course on Google cloud computing foundations 12 -week, Jul-Oct 2023.
- Dr. M. Anitha Indu and Dr.B.Sree Vidya were invited as Resource people to deliver a Guest Lecture on *A Program on capacity building – ICT TOOLS* for the Department of Commerce at Shri Shankaral Sundarbai Shasun Jain College for Women on 4/10/23 and 5/10/23.
- Dr. M. Anitha Indu has published a journal paper titled "IDENTIFICATION OF THE ENEMY SOLDIER IN THE BATTLEFIELD USING IOT" which is published in "JOURNAL OF FOUNDATIONAL RESEARCH", ISSN: 2395-5635, July – December 2023, Volume – XXXI, Issue No.2 (V), Page: 247-254. (UGC Care)
- Dr. M. Anitha Indu was a reviewer in 7th IEEE International Conference on Computational Systems and Information Technology for Sustainable Solutions CSITSS - 2023 organized by RV College of Engineering, Bengaluru in association with Florida International University, Miami, USA and technically co-sponsored by IEEE Bangalore Section conducted during 2nd to 4th November, 2023.
- Dr.B.Sree Vidya completed NPTEL Online Certification cum Faculty Development Program on "The Joy of Computing Using Python" 12 -week, Jul-Oct 2023.
- Dr.B.Sree Vidya participated in the Ice Breaker Session on Data Structure & Algorithm By Prof Gaurav Raina IIT Madras on Friday, 14th July 2023, Venue: IITM Research Park.



EXPERT TALK

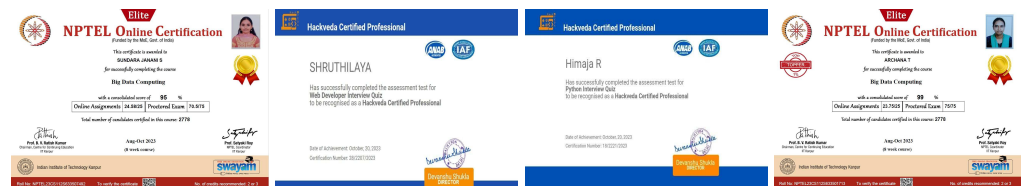
S.No	Date	Year	Topic	Name & Designation
1	20.07.2023	II Year	Seminar on Working with Google Colab	Ms. Ilakkiya, Alumna (batch: 2021-23)
2	21.07.2023	II Year	Women Empowerment – unleashing the power within	V J Saravanan, Fourstep training solution
3	22.08.2023 & 23.08.2023	II Year	Intellectual property rights, start-up & innovation	Dr. M.Kantha Babu Ph.D. Centre for Intellectual Property Rights
4	01.09.2023	I & II Year	Women and cybersecurity	Ramsundar Suresh, HebeSec Technologies
5	04.10.2023	I & II Year	Road map to AI and its evolution	V J Saravanan, Fourstep training solution
6	20.12.2023	II Year	Online Colloquy on Project and Career Guidance	Mr. Ragav, Pre-final year student, B.Tech CS, VIT, Chennai

"Any sufficient advanced technology is indistinguishable from magic".
Arthur C. Clarke.

DEPARTMENT - INDUSTRY INTERFACE

The students of 1st and 2nd years successfully completed the Python Interview Quiz recognized as Hackveda certified professional during the month of October 2023.

Ms.Bhuvaneshwari of 2nd year successfully completed the Microsoft Learn Machine Learning Challenge (Learnathon) during the month of September 2023.



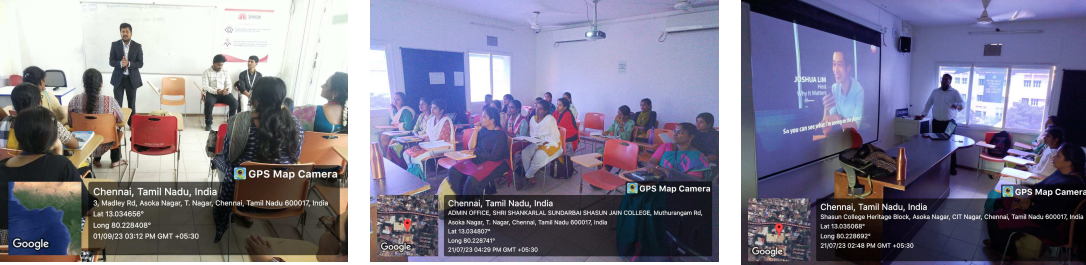
NEWSLETTER



INTERNSHIPS

Students of II year M.Sc(CS) successfully completed their one month Internship with various IT industries. They acquired practical knowledge about the software development

SEMINARS



“The Science of today is the Technology of tomorrow”.

- Edward Teller.

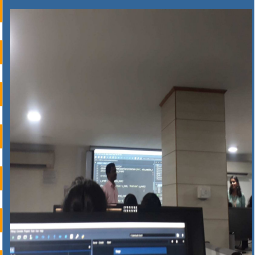
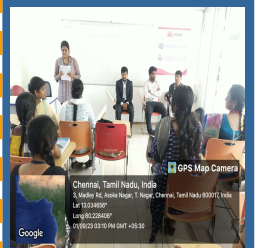
DEPARTMENT ACTIVITIES

- The PG Department of Computer Science organized an intra-department tech fest on 23/9/23.
- School of Computational Science organized a Intercollegiate tech fest “SRRISHTI’23 “ on 6.10.2023
- Ms.Neha and Ms.Archana from 1st year MSC CS designed the certificates for the Inter-collegiate tech fest “SRRISHTI’23 “ .



WORKSHOP AND CONFERENCES

- The 2nd year MSC CS students attended a workshop on Wordpress conducted by Fourstep Training Solutions on 16/9/23.
- The students from 2nd yr – Ms.Dhanalakshmi and Ms.Shakthi Eswari presented a paper on ANALYZING THE IMPACT OF CLOUD IN KNOWLEDGE TRANSFORMATION in the International Conference on Economic Growth & Sustainable Development Organized by Shri Shankarlal Sundarbai Shasun Jain College for Women In Collaboration with B.S. Abdur Rahman Crescent Institute of Science and Technology on 21/12/23.



OUR STUDENTS — OUR AMBASSADORS



The students of 1st and 2nd MSC CS won cash prizes in Paper presentation and Debugging event of an Intra-Department tech fest on 23/9/23.

Ms. T Archana of 2nd year has secured 99% (75/75) in NPTEL course on “Big Data Computing” in month of October 2023.



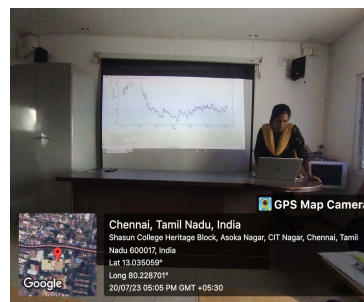
Ms. P J Janani of 2nd year was invited as guest to deliver a guest lecture on “AI – Beyond Innovation Towards Transformation” for the Department of Computer Science at Shri Shankarlal Sundarbai Shasun Jain College for Women on 7/10/23.



Ms. Akshaya Laxmy of 1st year was invited as a guest to deliver a

Guest Lecture on “Scope of Gaming and Computer Science” for the Department of Computer Science at Shri Shankarlal Sundarbai Shasun Jain College for women on 5/10/2023.

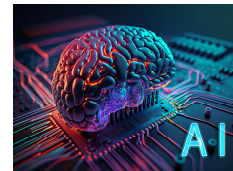
Ms. Archana from 1st year attended an intercollegiate workshop on Data Alchemy : Turning information into Cognitive Grasp at MOP Vaishnav College for Women on 12/10/23.



“We are
changing the
World with
Technology.”
— Bill Gates.

READERS CORNER

ChatGPT, developed by OpenAI, is a powerful language model based on the GPT architecture. Specialized for conversation, it excels in generating context-aware responses and finds applications in diverse fields such as content creation and code generation. Accessible through APIs, it enables developers to integrate its capabilities into various applications. Despite its versatility, limitations such as occasional inaccuracies and biases in responses are acknowledged, prompting ongoing refinements by OpenAI. ChatGPT stands as a notable advancement in natural language processing, fostering interactive and engaging dialogues.



Artificial Intelligence (AI) revolutionizes industries by mimicking human intelligence. Through machine learning algorithms, AI systems analyze data to make informed decisions, automate tasks, and improve efficiency. From virtual assistants to self-driving cars, AI applications are diverse and continually expanding. Ethical considerations, transparency, and responsible deployment are crucial as AI technology advances rapidly, influencing various aspects of our daily lives.