

IGNITE 2023



A DAILY NEWSLETTER

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PLACEMENT DIVISION



**Success is nothing more than a few simple disciplines,
Practiced everyday.**

S. Sriram, IV year student, Department of Aerospace Engineering has been selected as **Graduate Trainee** in the **Godrej & Boyce Manufacturing Co. Ltd. Mumbai**. Godrej & Boyce Mfg. Co. Ltd., a Godrej Group Company, started its journey with the manufacture of high quality locks in 1897. Today they have 15 diverse business divisions offering consumer, office, and industrial products and services of the highest quality to every corner of India and across the globe.

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STUDENT ACHIEVEMENT

Certificate of Completion

Logeshwari V

has successfully completed one month internship in Fundamental of Machine Learning with Python for Business & Data Analytics at YBI Foundation from 27th March'23 to 26th April'23.

Thursday, Apr 27 2023
14364000002873986

YBI Foundation

www.ybifoundation.org (+91) 966 798 7711 support@ybifoundation.org



Certificate of Completion

Dhanusha S

has successfully completed one month internship in Fundamental of Machine Learning with Python for Business & Data Analytics at YBI Foundation from 27th March'23 to 26th April'23.

Thursday, Apr 27 2023
14364000002873858

YBI Foundation

www.ybifoundation.org (+91) 966 798 7711 support@ybifoundation.org



Logeshwari. V and Dhanusha. S, III year students, Department of Electronics and Communication Engineering have completed a one month **Internship** in **Fundamental of Machine Learning with Python for Business and Data Analytics** offered by YBI Foundations from 27th March to 26th April 2023.

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STUDENT ACHIEVEMENT

Certificate of Completion

Sona M

has successfully completed one month internship in Fundamental of Machine Learning with Python for Business & Data Analytics at YBI Foundation from 27th March'23 to 26th April'23.

Thursday, Apr 27 2023
14364000002876528

YBI Foundation

www.ybifoundation.org (+91) 966 798 7711 support@ybifoundation.org

Certificate of Completion

Lavanya S

has successfully completed one month internship in Fundamental of Machine Learning with Python for Business & Data Analytics at YBI Foundation from 27th March'23 to 26th April'23.

Thursday, Apr 27 2023
14364000002875936

YBI Foundation

www.ybifoundation.org (+91) 966 798 7711 support@ybifoundation.org

Sona M and Lavanya S, III year students, Department of Electronics and Communication Engineering have completed a one month **Internship in Fundamental of Machine Learning with Python for Business and Data Analytics** offered by YBI Foundations from 27th March to 26th April 2023.

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STUDENT ACHIEVEMENT



Ginni Sinha, II year student, Department of Computer Science and Engineering has completed the online course on **Algorithm in C** offered by Great Learning Academy in the month of April 2023.

STUDENT PARTICIPATION



Sanjay Raj. S, III year student, Department of Computer Science and Engineering has participated in the event **Quiziccle** on the topic **Operating System** organized by New Prince Shri Bhavani College of Engineering and Technology, Chennai on 20th April 2023.

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STUDENT PARTICIPATION



Mathew. P, II year student, Department of Computer Science and Engineering has participated in the event of **Tech-it-out** organized by SRM Institute of Science and Technology, Chennai on 21st and 22nd April 2023.

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FACULTY ACHIEVEMENT



Dr. S. K. Narendranathan, Head, Department of Aerospace Engineering has undergone **Innovation Ambassador Training - Foundation Level** conducted by MoE's Innovation Cell & AICTE during the IIC calendar year 2022-23.

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FACULTY ACHIEVEMENT

*Integration of software-based AI for Efficient Computing**Section A-Research paper*INTEGRATION OF SOFTWARE-BASED AI FOR
EFFICIENT COMPUTINGDr. Ishwarya M.V¹, Dr. R. Ratheesh², MohanaPriya³, S. Jayashree
Ananth⁴, Dr. L. Sharmila⁵

Article History: Received: 12.12.2022

Revised: 29.01.2023

Accepted: 15.03.2023

Abstract

Electronic-education has developed from its underlying phase of utilizing independent PCs and gadgets for conveying media content to a more exhaustive and incorporated virtual learning framework. With cloud-based learning the executives' frameworks, e-learning is probably going to acquire notoriety. Today, expanding number of establishments is embracing it to accomplish greatness in instructive practices. In Cognitive Storage Computers can be educated to gain proficiency with the contrast between high worth and low worth information for example recollections or data, and this separation can be utilized to figure out what is put away, where it is put away and for how long. The fundamental of this paper is talk about the significance of using the idea of Cognitive stockpiling for working on the exhibition of E-Learning Systems. E-Learning framework can basically be changed to get familiar with the contrast among essential and auxiliary substance, so it can hold just refreshed instructive information for the most extreme advantage of clients.



Dr. Ishwarya M. V, Head, Department of Artificial Intelligence and Data Science Department, Dr. R. Ratheesh, Assistant professor, Department of Electronics and Communication Engineering, Dr. Sharmila. L, Head, Department of Computer Science and Engineering have published a paper titled **Integration of software based AI for Efficient Computing** in the Journal European Chemical Bulletin, Indexed by Scopus under on 27th April 2023.

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FACULTY ACHIEVEMENT



Advanced Deepweb Crawler

Section A-Research paper

ADVANCED DEEPWEB CRAWLER



Dr. Ishwarya M. V.¹, Dr. J. Rajeswari², S. Marlin³, Dr. Rakesh Sivalingam⁴, G. Umadevi Venkat⁵, Prinslin. L.⁶, Abishek. K.⁷, Akash. S.⁸, Gibson. S.⁹

Article History: Received: 12.12.2022

Revised: 29.01.2023

Accepted: 15.03.2023

Abstract

Web crawlers are computer programmes that browse the World Wide Web systematically, mechanically, or in an organised way. Crawling the web is an essential method for learning about and keeping up with the ever changing internet. Numerous online sites are updated often. This project presents an overview of web crawling, including onion routing and Tor network utilisation for both the surface and deep webs. This is done to monitor and preserve onion links and to keep up with the large deep web and to keep track of some illegal websites within it.

Keywords: Crawlers, TOR, Routing, Deepweb, Parallel Processing, analysis, research.



Dr. Ishwarya M. V, Head, Department of Artificial Intelligence and Data Science, Dr. J. Rajeswari, Assistant Professor Department of Electronics and Communication Engineering, Ms. S. Marlin, Assistant professor, Department of Electrical and Electronics Engineering, Ms. G. Umadevi Venkat & Prinslin. L, Assistant Professors, Department of Computer Science and Engineering have published a paper titled **Advanced Deep Web Crawler** in the Journal European Chemical Bulletin, Indexed by Scopus on 27th April 2023

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FACULTY ACHIEVEMENT

Department of
Aeronautical Engineering

Present this

CERTIFICATE

To

PRASANTH S

For his/her active and valuable participation in the Webinar on “Advancements and Opportunities in Defence Technology for Engineering/ Science Graduates” organized by Department of Aeronautical Engineering, Kumaraguru College of Technology, Coimbatore, on 15th April 2023

Coordinator
Mr. Muthukumar S
Kumaraguru College of Technology

Head – Aeronautical department
Dr. M. Senthikumar
Kumaraguru College of Technology

Department of
Aeronautical Engineering

Present this

CERTIFICATE

To

Anand C

For his/her active and valuable participation in the Webinar on “Advancements and Opportunities in Defence Technology for Engineering/ Science Graduates” organized by Department of Aeronautical Engineering, Kumaraguru College of Technology, Coimbatore, on 15th April 2023

Coordinator
Mr. Muthukumar S
Kumaraguru College of Technology

Head – Aeronautical department
Dr. M. Senthikumar
Kumaraguru College of Technology

Mr. S. Prasanth and Mr. C. Anand, Assistant Professor, Department of Aerospace Engineering have attended the **Webinar** on **Advancements and Opportunities in Defence Technology for Engineering Graduates** organized by Kumaraguru College of Technology, Coimbatore on 15th April 2023.

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DEPARTMENT MEETING



Dr. P. Purushothaman, Assistant Professor and Head, Department of Mechanical Engineering has conducted a department meeting and discussed regarding theory and laboratory syllabus completion, student disciplinary, admission plans etc. on 28th April 2023.

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DEPARTMENT MEETING



Dr. G. Mohandas, Head, Department of Biomedical Engineering has scheduled a meeting on 25th April 2023. The main agenda of the meeting was SC/ST scholarship amount received details, portion completion for the IV years, III years and II years for even semester; college events such as sports day, college day, cultural day and updating department activity in college website and admission.

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PARENT TEACHER MEET



Umar Faruk & Mohammed Jameel, II year students, Mechanical Engineering have attended parent teacher meeting with parents on 27th April 2023. The parents interacted with the subject teachers in the presence of Dr. P. Purushothaman, Assistant Professor & Head.

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