St. Francis Institute of Technology
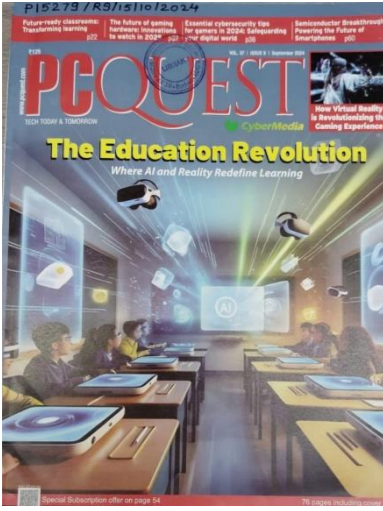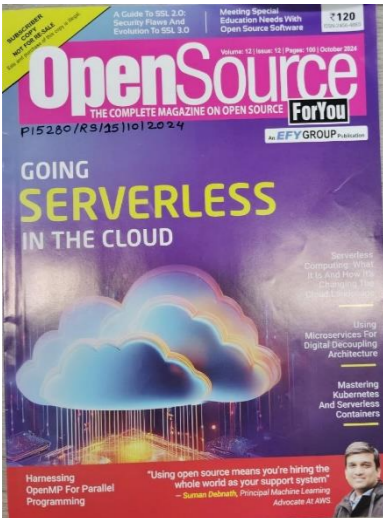## (Engineering College)

October 2024

Good Reads

Cover Page	Article Details	Name of the Magazine	Abstract
	Title: Campus-Corns - The new Summa Cum Laude? Author: Pratima H Article Page No.: 56 - 61	DATAQUEST Vol. No. XL Issue No. 09 September 2024	It's strange when an OEM starts to build its own brand of cars. They are just supposed to supply the crucial parts. So why this last-mile and long-tail jump? But then, don't they have the best grip in understanding the car? So why not?
	Title: Aditi Jain Reveals the Blueprint for Future-Ready Engineers Author: Aanchal Ghatak Article Page No.: 64-65		Aditi Jain, HR Leader | Talent Management & Development at Visionet, discusses the importance of emerging technologies and industry-academia collaborations in preparing engineering graduates for the future.
	Title: Harnessing Al for Gaming Innovation, Games24x7 Author: Minu Sirsalewala Article Page No.: 66-69		As the global online gaming industry continues its rapid expansion, the AI in gaming market, valued at approximately $2.6 billion in 2022, is expected to grow at a CAGR of around 29.5% from 2023 to 2030 Artificial Intelligence is playing a pivotal role in shaping the future of this dynamic sector.
	Title: Breaking Barriers: Gender Inclusivity and Al Bias Author: Minu Sirsalewala Article Page No.: 70-74		Shreya Krishnan, Managing Director of AnitaB.org India, shares insights on the progress and challenges of gender inclusivity in the Indian tech industry and the pervasive impact of bias in AI systems.

Cover Page	Article Details	Name of the Magazine	Abstract
	Title: Cybersecurity in Age of AI Black Hat 2024's top 3 LLM security risks Author: Jayesh Shinde Article Page No.: 64-65	Digit : Your Technology Navigator Vol. No. 24 Issue No. 09 September 2024	All your doubts cleared in one place
	Title: ChatGPT maker's secret tool to detect AI-written text with 99.9% accuracy : Why isn't it released? Author: Jayesh Shinde Article Page No.: 70-71		In this age of AI, find out how you could detect AI content
	Title: Indian science and technology innovations that will make you proud! : Some of these even surprised me Author: Satvik Pandey Article Page No.: 72-73		Nil
	Title: A Waiting Game Like Godot Author: TV Ramachandran Article Page No.: 26-28	Voice and Data Vol. No. 31 Issue No. 09 September 2024	While private 5G thrives globally, India's rollout is stalled, leaving industries in urgent need of digitalization and competitiveness waiting for answers
	Title: "5G has consistently influenced complementary technologies" Author: Dinesh Rao Article Page No.: 46-48		With over 34 years of experience in the IT services industry Dinesh Rao currently serves as the Executive Vice President and Global Head of Enterprise Application Services at Infosys He has played a pivotal role in transforming global enterprises, particularly within the Retail, CPG, and Logistics sectors, driving significant growth and innovation...

Cover Page	Article Details	Name of the Magazine	Abstract
	Title: Electrifying India: Evolution of India's EV charging infrastructure Author: PCQ Bureau Article Page No.: 56-57	PCQUEST Vol. No. 37 Issue No. 09 September 2024	The EV charging network is still developing, but but rapid advancements and investments are closing the gap, making EVs more convenient for long distance travel
	Title: Semiconductor breakthroughs Powering the future of smartphones Author: Ashok Pandey Article Page No.: 60-61		Semiconductor breakthroughs are revolutionizing smartphones, driving enhanced performance, power efficiency, and security. Explore how cutting-edge innovations like 3nm chips and AI acceleration are shaping the future of mobile devices, making them faster, smarter, and more secure
	Title: Deploying AI and ML Models in the Cloud Author: Dr. Gaurav Kumar Article Page No.: 29-34	OpenSource for You Vol. No. 12 Issue No. 12 October, 2024	Artificial intelligence and machine learning are being increasingly used by businesses to enhance productivity. These technologies are also being deployed in the cloud with the help of open source tools and platforms. An important platform in this domain is Hugging Face, which has turned into an indispensable tool for modern AI-driven organisations due to its flexibility and scalability.
	Title: SageMath: A Final Exploration of Graphs Author: Dr. Deepu Benson Article Page No.: 80-85		In the previous articles in this series on SageMath, we explored graph theory extensively and recognised its significance in developing AI- based applications. In this sixth article in the series, we will revisit graph theory concepts due to their growing importance and conclude our discussion on graphs by looking at planar graphs.

Cover Page	Article Details	Name of the Magazine	Abstract
	Title: Dhruv Vidyut's retrofit kit: converts normal vehicle into EV Author: Nitisha Dubey Article Page No.: 52-54	Electronics for you Vol. No. 56 Issue No. 10 October 2024	Innovation begins with simple ideas. Curious how a basic bicycle can become an electric vehicle? Dhruv Vidyut's retrofit kit is quietly leading this transformation.
	Title: Starya mobility: shifting gears from developing motors Towards retrofitting Author: Aryaman Raghuvanshi Article Page No.: 54-55		Starya Mobility, a Bengaluru-based startup, evolved from developing EV components to retrofitting scooters, is adapting to India's dynamic electric vehicle market.
	Title: Thinkraw India's solar solutions for the agricultural sector Author: Nitisha Dubey Article Page No.: 55-56		ThinkRaw's blend of technology and tradition is revolutionising agriculture with solar-powered solutions that enhance efficiency and sustainability in farming and aquaculture.