



EDITOR'S CORNER

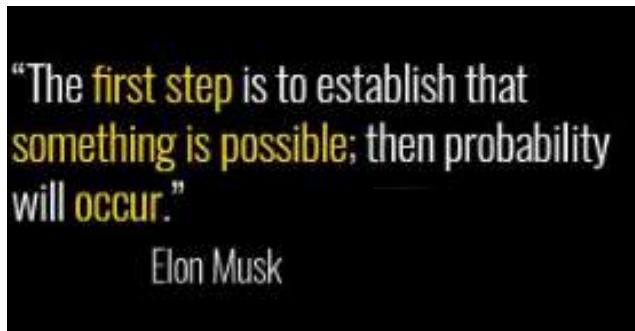
-Sourav Kumar

The month of March brought a lot on the plate for SCITians. On one side, students had to gear up for their semester exams. On the other, they also got the fantastic opportunity to be a part of the cultural event hosted by the juniors and senior batch of SCIT.

The star alumni selected this month was Ms. Ruhi Raghuvanshi, who holds almost ten years of experience in the IT industry as an information security professional.

Also, an interactive session on how the cloud is enhancing digital transformation took place, and the speaker of the event was Mr. Santosh Prasad. He shared valuable insights on the hybrid cloud and discussed how the industry is reinventing itself by adopting cloud technology.

Later, the exam week kicked off with the students giving their best to excel in the examination and get the best-desired grades



WHAT'S INSIDE

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HYBRID CLOUD ENHANCING DIGITAL TRANSFORMATION

-Sourav Kumar

The speaker for the event was Santosh Prasad, Service line Leader in IBM consulting and had an overall experience of 20 years in the industry, and has multiple cloud certifications, including Microsoft, IBM, AWS, and Google Cloud. Mr. Prasad shared valuable insights on the hybrid cloud. He talked about how every industry is reinventing itself by adopting cloud technology, be it in Chemicals & Petroleum, Banking, Travel & Transportation, health care & Life science, Government & Education, Aerospace, etc. Next, he also spoke about the various challenges faced by businesses of the future in the form of customer experience, speed, efficiency, and brand image.

The number of logical applications undergoing cloud modernization has come up to more than a billion. He also shared important insights related to cloud, explaining how multi-cloud will play a crucial role in transforming the digital platform and explained the newer developments in cloud technologies such as non-virtualized hardware, virtualization, IaaS, etc PaaS, Kubernetes, and edge on cloud services. Mr. Prasad also explained how Cloud would play a significant role in web 3.0 that will connect humans, Machines, and AI to transform the world.

The interactive session concluded with a question around where Mr. Prasad clarified the queries posed by the students regarding the topic.



ARCHIVES FROM PAST

Web and Media Committee is highly psyched to rollout a new novel section – 'Achieves from past'. Hereafter, we are going to bring you gold of an article every month from our very own chronicles.

Now, let's relish MENTAL HEALTH AWARENESS

Dr. Girija Mahale on the behalf of Symbiosis Centre for Emotional Well-being discussed Mental Health with the panel experts Dr. Bhama Venkataramani, Harish Shetty, Dr. Avinash De Sousa and Mridula Apte. Mental health is a very diverse topic which has both positive aspects and negative aspects. The discussion started with Mridula Apte talking about how mental health was seen in the past, how it is in the present and also the future of mental health. Despite having the internet these days mental health awareness is still a problem. The seriousness of the profession is increasing and psychologists are valuing their profession more than they used to be before. Both the percentage of people approaching for help and the percentage of people needing help has increased over the years.

Now people talk openly about their problems. The word psychiatrist is known now. Even parents are open to taking their children to the psychiatrist. When we talk about mental illness there are early subtle signs in 7th or 8th grade like no self-esteem and mood swings. At a young age of 10-12 years children start developing anxiety problems. Even neurodevelopmental disorders like ADHD can cause depression and anxiety. The most vulnerable age for onset is the adolescents. There needs to be an awareness so the early signs can be identified. Initially there were no councillors, now schools have 4 to 5 councillors. There's ambiguity with mental health because of this ambiguity people don't want to go to a psychiatrist. The ambiguity revolves around when it is mental illness and when to go to a psychiatrist. One out of every 7 people have mental illness. Not supporting the mental health issues could destroy a family.

There can be preventive steps that can be taken like parents' counselling and familylife education. The panelists also agreed on how without funding from philanthropists and the government, awareness was not possible. Recently recovered patients can advocate mental health awareness through word of mouth. Social media can be an ally and give the power of escalation. Twitter can help frame policies, Facebook goes to family, YouTube can be used for Blogging about mental health and Instagram helps spread the message. Mental health abhiyan can be integrated with other policies. People are realising mental health is important and digital addiction is common. Now there is a telehealth option, where people can access mental health doctors. Counselling helps to put one's emotions on the table to see them clearly. At the end of panel discussion, various directors of SIU acknowledged mental health awareness. Students suffering from symptoms expressed how counselling helped them see the light at the end of the tunnel.



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Now, let's relish LAUNCH YOUR CAREER IN DATA SCIENCE

As the e-GL series continues evolving, the students experienced another wonderful session on the topic 'Launch your career in Data Science' on 28th October 2020 addressed by Miss Dnyanada Arjunwadkar. She has completed her Masters in Computer Science and Engineering, from the State University of New York, Buffalo. She began her career as a Data Scientist at Veritas Technologies, California, where she worked for almost two years and is currently working at Google as a Technical Solutions Engineer focusing on Big Data platforms. Miss Dnyanada Arjunwadkar started her lecture by introducing about the recent trends seen on digitalization transformation taking place everywhere due to latest pandemic.

Miss Arjunwadkar spoke about the different roles that are within the domain of Data Science and shared insights on four such roles, namely data scientist, data analyst, data engineer and business intelligence developer. She addressed to the students that these roles may be different in definition. Still, in real practice, the majority of organizations do not have dedicated positions or teams that will only focus on one. Therefore, we should be flexible enough to take up any additional tasks, be it in data engineering or BI developer or data analyst, as these roles go hand in hand. However, there are huge organizations wherein they do have and focus on the dedicated team, even in such provision, we should not limit ourselves but step out of our comfort zone.

Miss Arjunwadkar shared her insights on the skills such as coding skill, database, data warehouse, data pipelines, essential tools and languages such as SQL, python and R which is very important that needs to be learned and practised and gain expertise. Miss Arjunwadkar concluded the session by encouraging the students to take up a few online courses and get skilled on visualization tools, to work with big data such as Hadoop etc., as its implementations can be beneficial for the aspiring data scientists.

On a concluding note, the session was overall insightful for all the students, and the event ended with a few Q&As where the speaker has answered all the queries from the students.



STAR ALUMNI

RUHI RAGHUVANSHI

-Sahana S



We are pleased to announce our Star Alumni of this edition, Ms. Ruhi Raghuvanshi. She has almost ten years of experience in the IT industry as an information security professional. Ms. Ruhi received her Bachelor's Degree in Instrumentation Engineering from Graphic Era University in Dehradun. After graduating, she started her career as a Software Engineer at Tech Mahindra. She was a part of SCIT's 2012-2014 batch and specialized in Information Security. She was then placed in Deloitte as a Cyber Security Senior Consultant. Ms. Ruhi has experience providing Information Risk Management services specializing in Governance, Risk, and Compliance (GRC) to varied global clients.

She has built and deployed GRC solutions for multinational financial organizations, assisting them in improving their processes. She has considerable experience with RSA Archer and MetricStream implementations for various information security domains, including operational risk, policy and compliance, risk and control assessments, incident management, issue management, and exception management. Ms. Ruhi is certified in ITIL V3, ISO 27001, Robotic Process Automation, RSA Archer Certified Professional, and Certified Cloud Security. She is skilled in Enterprise Risk Management, IT Audit, Project Management, MetricStream, among other skills. She is presently working as an InfoSec Risk Manager at Equitable Bank in Ontario, Canada.





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