NEW HORIZON COLLEGE
B.B.M, B.C.A, B.Com
Campus I
Ring Road, Near Marathalli, Bangalore
Campus II
Kasturinagar, East of NGEF, Bangalore

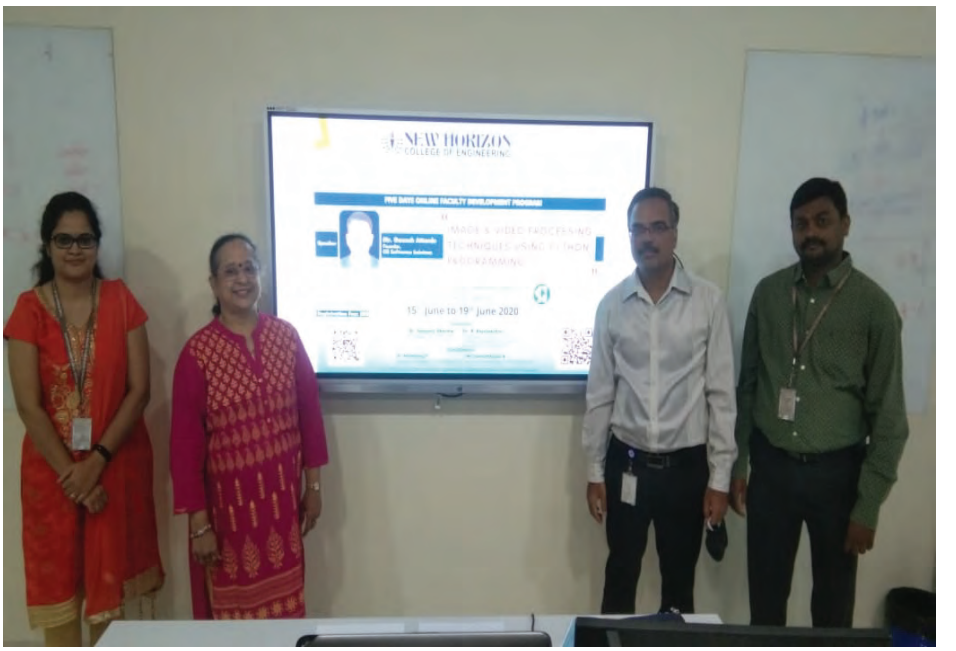
NEW HORIZON BYTES

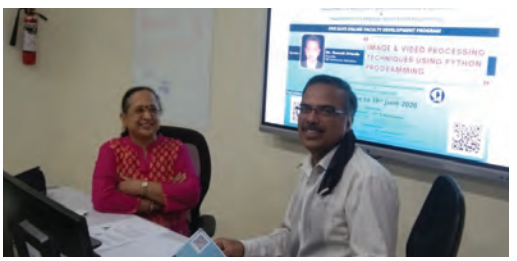
NEW HORIZON COLLEGE OF ENGINEERING
BE In
Electronics & Communication Engg
Electrical & Electronics Engg
Information Science & Engg
Computer Science & Engg
Mechanical Engg
Automobile Engg
Biotechnology
Civil Engg
MBA
MCA
M.TECH
Ph.D
M.Sc (Engg)

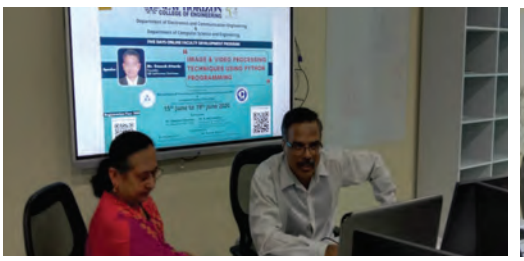
Vol. VIII Issue No: June 2020 | A monthly publication by New Horizonites | www.newhorizonindia.edu

Online FDP

The Department of ECE and CSE organized a Five days Online Faculty Development Program on "Image & Video processing Techniques using Python Programming" during 15th June to 20th June 2020 in association with IETE Students Forum (ISF) and Computer Society of India (CSI). This Online FDP was open to all the faculty and researchers working in various colleges and universities of India. The Speaker for the FDP was Mr. Ganesh Attarde, Founder, GB Softronics Solutions, Nashik. Around 61 Participants including faculty & researchers from various colleges and universities of India participated in this Online FDP.



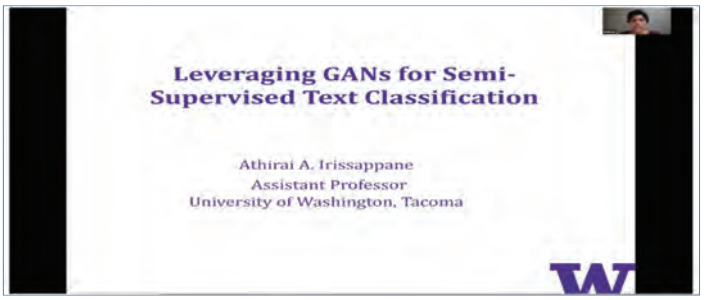




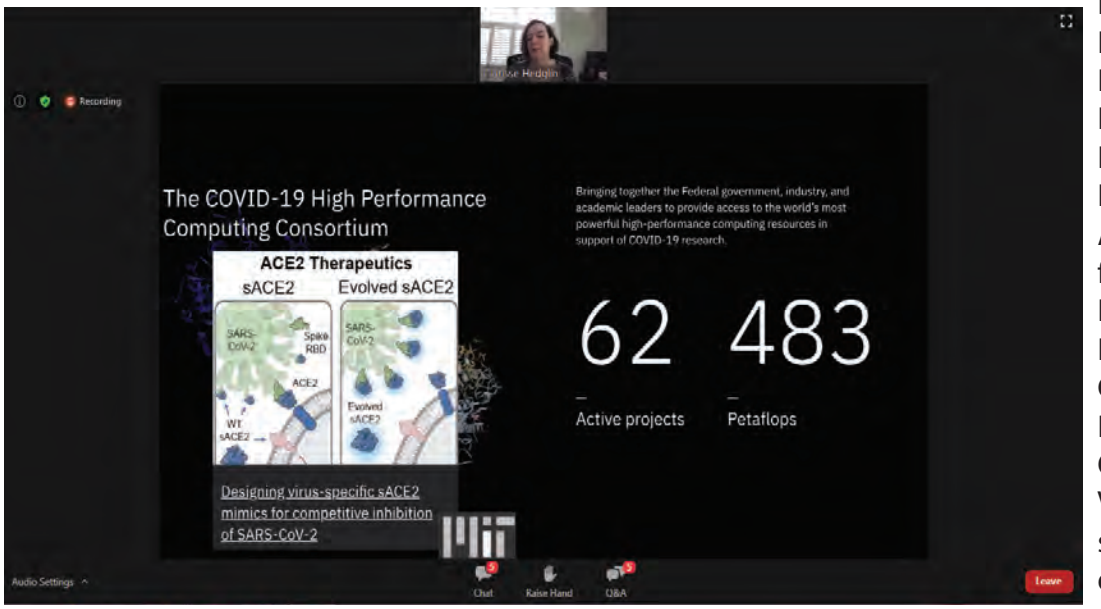
Webinar

IBM - OBJECT AUTOMATION WEBINAR - BIG DATA & AI

Dept of Computer Science and Engineering in association with Industry Institute Interaction Cell of NHCE , IBM OpenPOWER Center of Excellence and Computer Society of India organized online webinar titled "IBM - OBJECT AUTOMATION WEBINAR - BIG DATA & AI" on 8-June-2020. Dr. Linton Ward from IBM presented Covid-19 Response Capability with IBM Power Systems. He explained about IBM HPDA accelerates the medical research tasks ranging from biomarker detection, drug discovery, image restoration and classification, data fusion to quality control



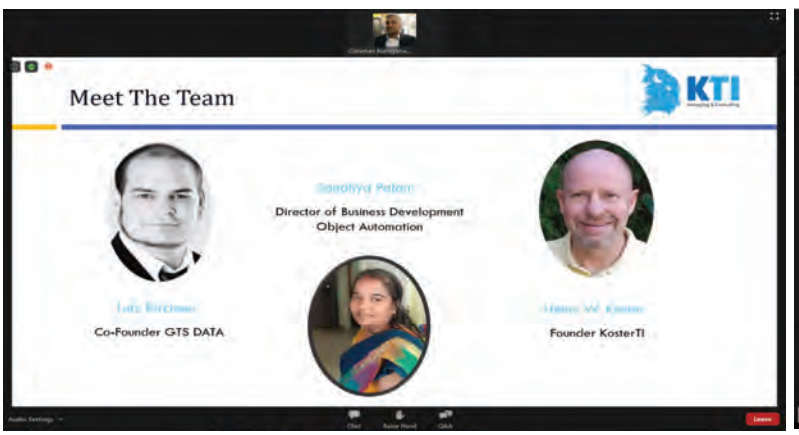
OpenPOWER Academia and Research Webinar from University of Delaware and IBM

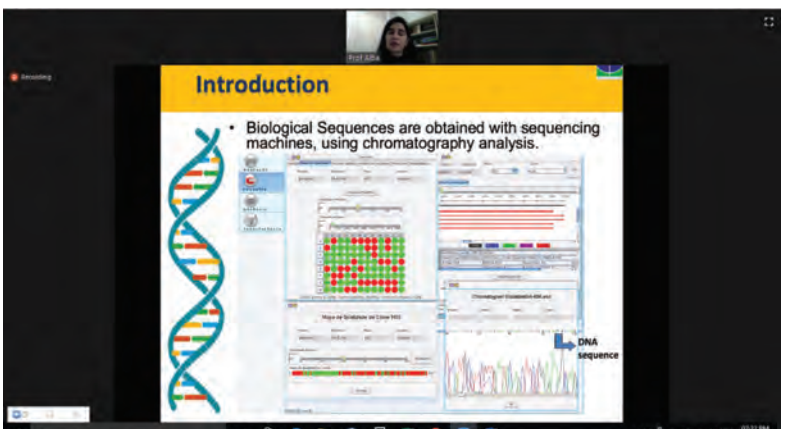


Dept of Computer Science and Engineering in association with Industry Institute Interaction Cell of NHCE , IBM OpenPOWER Center of Excellence and Computer Society of India organized "OpenPOWER Academia and Research Webinar from University of Delaware and IBM" on 12-JUNE-2020.
First presentation was by Dr Sunita Chandrasekaran from University of Delaware and she shared about OpenMP (offloading) offloading Validation and Verification Test suites. Second presentation was done by Ms. Clarisse Hedglin from IBM on the title "AI @ Scale: Faster Simulations, Better Models and Smarter Deployments". Program Panelists were :-
Prof Arghya Das from University of Wisconsin, Platteville
Prof Gopal Tadepalli from Anna University
Prof Senthil Murugan from SRM India

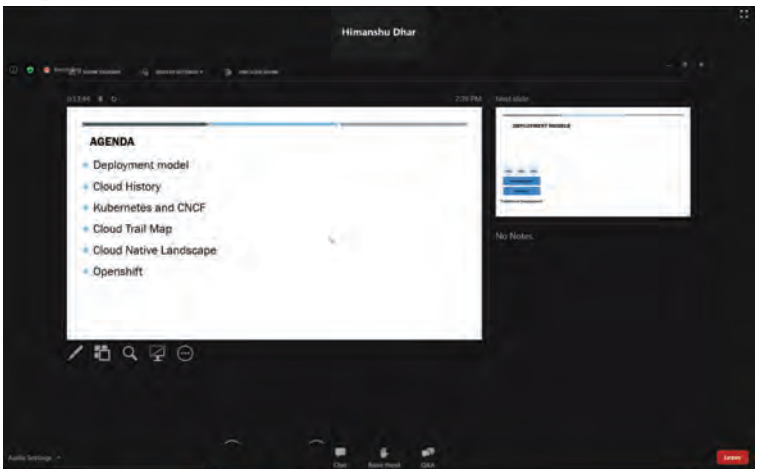
OpenPOWER Academia and Research Webinar from University of Brasilia and IBM

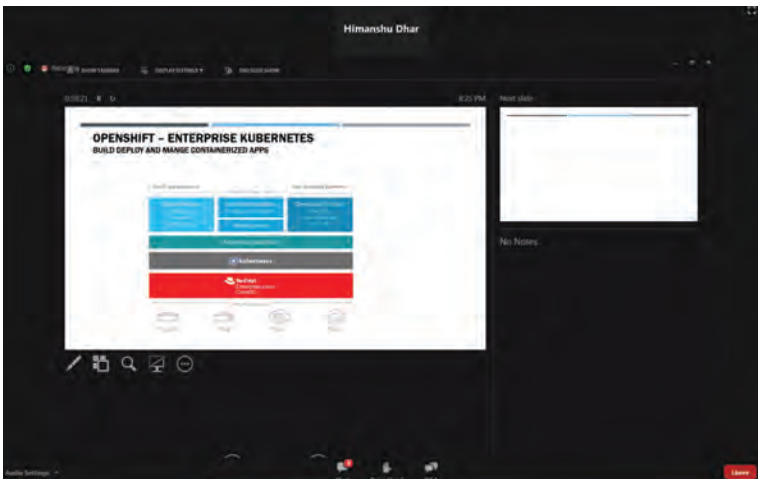
Dept of Computer Science and Engineering in association with Industry Institute Interaction Cell of NHCE, IBM OpenPOWER Center of Excellence and Computer Society of India organized "OpenPOWER Academia and Research Webinar" on 19-June-2020.
Dr Alba Cristina Melo from University of Brasilia presented on Parallel Biological Sequence Comparison in GPU Platforms. She discussed parallel biological sequence alignment with the Smith-Waterman algorithm and presented CUDAlign, which is fine-grained multi-GPU strategy to align Megabase DNA sequences in multiple GPUs. Lutz Kirchner from GTS Data was discussing about the data center and tools





OpenPOWER Academia and Research Webinar





Dept of Computer Science and Engineering in association with Industry Institute Interaction Cell of NHCE, IBM OpenPOWER Center of Excellence and Computer Society of India organized "OpenPOWER Academia and Research Webinar" on 26-June-2020.

First presentation was about Kubernetes and Openshift experiences in Industry by Himanshu Dhar. Second presentation was about the (container density, pod scaling) tests performed with OpenShift Container Platform (OCP) and compare different architectures. Effectiveness of using IBM Power Systems with OpenShift Container Platform which can host most containers or pods without performance degradation compared to other platforms His talk is purely based on the Open Source Technology. Mr.Mithun H R from IBM discussed about the use cases of OpenShift.

Online Alumni Meet

The Department of Computer Science and Engineering organized an International Online Alumni Meet on 27th June 2020 from 10AM IST. The topic for the event is " Understanding Industry Needs - Challenges Faced Moving From Campus to Corporate. The invited alumni are from India and abroad. The invited alumni were

1.Srilekha Chandrashekar - Currently working as a Senior Technology Consultant at Ernst and Young, California. Completed MS from Carnegie Mellon University in US.
2. Smithashree - Working as Senior engineer at Continental AG, Bangalore
3. Christy Lalu - Working as Senior Project Engineer at Wipro Technologies
4. Kavitha - Working with TCS as SAP Functional Consultant
5. Shivangi Anand - Working as a senior software engineer in Wipro.
6. Aishwarya Rajeev - Currently working in Amazon as a cloud associate and a certified Aws solution architect associate
7. Vinay khande - Working as a java developer at Allstate India and also a Certified Ethical Hacker.
8. Sindhusuta Mohanty - Working as an IT consultant in ITC Infotech,

Over 80 students from 4th, 6th and 8th semesters joined the meet. The session was interactive where students were eager to know about the challenges their seniors faced while transitioning from campus to corporate life.

Achievements

Faculty Achievement

Happy to inform that, Dr.Thirukumar, Associate Professor and Mr. Baskar, Assistant Professor together with Prof's of other college have published a patent titled *Automated Air Cooler Ceiling Fan*. Hearty congratulations to both of them.

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