



Joint Workshop on

"AI Solutions for Higher Education and Research"

**ORGANIZED JOINTLY BY:**

**IIT INDORE, NVIDIA & NETWEB TECHNOLOGIES**

**VENUE & TIME:**

Maitrayee Seminar Hall, IIT Indore,

10 AM 20th July 2022

**Organizing Committee**

- Dr. Chandresh Kumar Maurya( IIT Indore )
- Mr. Anjani Kumar Pandey ( Netweb )
- Prashant Vitankar ( Nvidia )



**Registration Link**



<https://forms.gle/TCdgbZ7ekomJG27o6>



**Joint Workshop on "AI Solutions for Higher Education and Research"**

**Overview:**

In the workshop, you will learn the basics of accelerated data analytics, its compelling use-cases, problem-solving techniques, and how deep learning is stamping its mark on every industry. It will also explore the latest breakthrough in AI, Machine Learning (ML), and Deep Learning (DL). Furthermore, there will be a discussion about understanding the challenges that higher education and research institutions face while seeking to adopt new methods and approaches to AI. Finally, the Nvidia team will also address the obstacles bothering them.

**Target Audience:**

The workshop presents an incredible opportunity for faculty, students, industry professionals, the R&D team, and marketers to understand remarkable innovation in accelerated computing. They can develop insight on how Graphics Processing Unit (GPU) Accelerated computing for Artificial Intelligence has evolved and improved methods for data analysis, and complex computations, thereby solving problems beyond imagination a few years ago.

**What to Gain:**

So, kindly visit the event on the date and learn about NVIDIA's latest tools and technologies, along with training resources. For people with an entrepreneurial bent of mind, there will be an opportunity to understand how to collaborate with NVIDIA in developing applications with breakthrough performance levels. In addition, you can have an open conversation with our NVIDIA experts, share your experience, and get suggestions on adopting GPU to enhance computational processes and get started on NVIDIA's full-stack platform.





## List Of Speakers

Agenda	Speaker	Duration
Inauguration	Dean R&D IIT Indore	10:00-10:10
Address by	Shridhar Garge, Country Head NVIDIA	10:10-10:20
Nvidia's Higher Education Engagements	Shridhar Garge	10:20-10:35
Overview about(Simplifying GPU accelerated workflows with performance optimized NVIDIA Software Stack - Rapids, TensorRT, Triton, RIVA, Deepstream)	Utkarsh Uppal, Solution Architect	10:35-11:30
Nvidia's Accelerated Computing Stack	Vidya Gopalakrishnan, Sr. Solution Architect	12:00-12:40
Nvidia's Value Added Offerings. (DLI, NGC, Teaching Kits, Bootcamps, Hackathons, Industry Insights & Nvidia Jetson (Robotics))	Prashant Vitankar, Regional Manager - West	12:40-12:55
Closure & Vote of Thanks	Dr. Chandresh Kumar Maurya Mr. Tushar Agarwal Mr. Anjani Kumar Pandey	

Registration Free

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