



Institute of Advance Computing

Institute of Advance Computing (IAC) at SAGE University, Indore provides an unmatched head - start towards a truly global engineering career. IAC at SAGE understands the global perspective and has put it on top of the agenda to establish ground breaking relationships with industry to instill the passion for entrepreneurship in its graduates.

Overview - IAC at SAGE University, Indore has taken the lead in engaging the top Industries and academic Universities in the computing landscape. Latest innovations in our teaching, research and outreach systems have resulted in our students doing cutting-edge projects, industry interactions and visiting the state of the art institutions across the globe. Collaborations with industry leaders like Huawei Technologies, Samatrix Consulting Pvt. Ltd, Quick Heal, Amazon AWS Educate & Tie-ups with Global Universities like Tennessee Tech University (US), National Dong Hwa University (NDHU Taiwan) provides international exposure to students.

Vision - To Establish Center of Excellence in Advance Computing & to create a platform for academia, industry and R&D for sharing knowledge.

Mission - To impart excellent Advance Computing education for professional roles in a changing and challenging technological world. To provide advance knowledge through quality research in important emerging areas in the discipline and to build a strong relationship with industry, academia and society. To promote international development by building strategic partnerships with overseas universities and institutions. To produce global professionals with a sense of responsibility towards nature and society.



Android Lab



Apple Lab

Programs

B.Tech. (Hons.) Computer Technology

Artificial Intelligence in Collaboration with Samatrix Consulting Pvt. Ltd.

Cyber Security and Forensic in Collaboration with Quick Heal Academy.

Data Science in Collaboration with Samatrix Consulting Pvt. Ltd.

B.Tech. (Hons.) CSE Software Engineering in Collaboration with LITHAN-Singapore

B.Tech. Computer Science and Engineering

Master of Technology (M.Tech).

- Artificial Intelligence
- Cyber Security
- Data Science

Ph.D. in Advance Computing







Artificial Intelligence



Why AI?

This specialization program has shown an exponential growth in the last few years. It is fueled by the explosion in the use of Internet, extensive penetration of smartphones, increasing use of online services, social media, e-banking and increasing incidents on Human workload. Artificial Intelligence is a well-established exciting specialization of Advance Computing concerned with methods to make computers or machines intelligent. So that they are able to learn from experience to derive implicit knowledge.

Cyber Security & Forensic



Why Cyber Security & Forensic?

This specialization delivers cutting-edge knowledge about the trending areas of Cyber Security & Digital Forensic to enable students to design, build, migrate and manage highly scalable and secure computing solutions to meet business needs of industry vertical. Cyber Security degree program and Cyber Security lab are recognized by industry and government entities alike for their ability to generate the future innovators of the Cyber Security industry.

Data Science



Why Data Science?

The advent of internet has expanded the digital technology landscape. Our every online action leaves a footprint in the digital form. This has completely transformed the business world at a rapid speed. There is a massive explosion of data on daily basis, which is helping organizations to monitor the behavior of their customers. It has generated an enormous scale of job opportunities for Computer Science professionals in the market.





Industrial and Academic Collaboration

Samatrix Consulting is a leading software consulting company based in Gurgaon, India. The core team of Samatrix includes professionals with diverse educational background. It includes alumni from IITs, IIMs and other technical and business streams. The objective of Samatrix Consulting is to bring the benefits of artificial intelligence and machine learning to everyone. Samatrix Consulting works with researchers and academia to ensure that technology can be used to help people.

Quick Heal Academy imparts Cyber Security Educational Programmes globally with an objective of building a talent pool of cyber security professionals. QHA works closely with students to engage and design programs that help to build a career with strong cyber skill set.

Advisory Board



Dr. Abhishek Shrivastava
Associate Professor



Mr. Amit Gupta CTO, Eron Energy New Delhi



Principal Manager Microsoft Inc. Hydrabad



Mr. Shirish Pandey

APAC Lead-Academic Services at Red Hat

Mumbai, Maharashtra, India.



Mr. Saurabh Bhatnagar Senior Director ICT Kings Group of Hospital, Dubai (UAE)



Technical Consultant



CEO, Serveymonkey, San Francisco California



Mr. Quid johar Hussain Co-Founder, Firstrain Ventures



Mr. Ranjit Mandal Functional Consultant, IBM

MOUs & Tie-ups

























































Mr. Tejas Chaturbhuj B. Tech. (AI) VII Sem. IAC





Mr. Pankaj Singh Chamya B. Tech. (AI) VII Sem, IAC







Mr. Prince Vani B. Tech. (AI) VII Sem. IA0





Ms. Harshita Chouhan B. Tech. (AI) VII Sem. IA **4.5 LPA**

InfoBeans

ABOUT SAGE UNIVERSITY

From its humble origin. The SAGE has over the past four decades reached a pre-eminent position in Central India and the uncompromising phenomenal performance that helped us in joining the race of becoming one of the leading brands. The SAGE has worked as a hallmark of excellence and has succeeded in adding many prestigious National and International awards to its mantle of glory. Over the years, The SAGE has flourished into a full-blown & diversified organization. The journey of The SAGE is never ending and we are confident that the organization will continue to scale milestones of excellence in years to come.



SAGE University, Indore

Established under the umbrella of The SAGE, SAGE University, Indore (SUI) is a destination where technology, innovation and entrepreneurship come together to create a dynamic learning environment. SUI is a higher learning center that not only helps you dream, but also drives you, motivates you, gears you up to bring in that very essential component called change to make your tomorrow better.

SUI envisions to nurture intellectual capital by transforming aspiring students into competent professionals and leaders contributing to societal development. The mission of SUI is to integrate quality learning and research transcending cultural boundaries and nurturing talent with a holistic approach.

SUI has been established by an Act of State Government of Madhya Pradesh, in excercise of powers conferred by Sub-Section (1) of Section 28 of the Madhya Pradesh Niji Vishwavidyalaya (Sthapna Avam Sanchalan) Adhiniyam, 2007, as published in M.P. State Government Gazette. SUI is located in the lush green environment away from hustle & bustle at a hill top in Indore.

"The SAGE Group has Successfully Trained Over 50,000 Alumini & Has Over 25,000 Students Curently Studying Topped with Over 35.000 Placements offers."



The Vice President of India awarded Sage University **Top Private University** in Central India



Sage University awarded for "Excellence in Academic & Research Innovation" presented by ASSOCHAM















- SAGE Institute of Agriculture Sciences
- SAGE Institute of Advance Computing
- SAGE Institute of Architecture
- SAGE Institute of Arts & Humanities
- SAGE Institute of Biological Sciences
- SAGE Institute of Commerce
- **SAGE Institute of Computer Application**
- SAGE Institute of **Design**
- SAGE Institute of Research & Technology
- SAGE Institute of Journalism & Mass Communication
- SAGE Institute of Law & Legal Studies
- SAGE Institute of Management Studies
- SAGE Institute of Pharmaceutical Sciences
- SAGE Institute of Sciences



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