



PRESIDENCY UNIVERSITY

Established under Section 2(f) of UGC Act, 1956 | Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013

Bengaluru



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With **Eight** Advanced Schools offering over **Forty Eight** Programs Coupled with **Forty Three** Student Clubs that let you explore anything from Trekking to Photography... You have the perfect platform to discover your own definition of Excellence.



ADMISSIONS OPEN 2024-25

SCHOOL OF INFORMATION SC.

BCA | MCA

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SCHOOL OF INFORMATION SCIENCE

BCA | MCA



The School of Information Science of Presidency University is focused on offering quality education in the field of Computer Science in various Programmes with different thrust areas in the domain.

Technology, in general, and Information Science, in particular, have collaborated to lay a strong foundation for Basic Science and Technology in the realm of Informatics simultaneously ensuring that international exchange of information is made feasible. This calls for the generation of a special breed of graduates who are equipped with the requisite skills of applying knowledge acquired from the study of the fundamental tenets of Information Science and Technology.

The School is focused on structuring the Program in a manner so as to facilitate the organic pooling of the knowledge in Information Science amongst the academic stakeholders. It aims at being the vehicle that propel students towards innovative research in Information Science and Technology.

The Department of Information Science, which is the backbone of this School, propagates education and research on contemporary computer systems, with thrust on core theories of Computational Science, Visual Informative Science, latest Programming Languages, Computer Architecture and the more relevant Bioinformatics. Students will be also equipped with knowledge in formulation of Mathematical Models that assists in resolving engineering issues using the understanding of informational structure.

In due course the School of Information Science will expand its knowledge gained into new vistas associated with Computer Science. Areas like Information Physics focusing on segments like evolving Principles, Methodologies and Sensory Systems. Courses like Virtual Reality, Tele-Robotics and Adaptive Recognition and Control System will be taught. Students will also be able to equip themselves with knowledge of Information Processing, Communication Networks, Information Electronics and Media Technologies. Students graduating from this School will also be trained to do research and innovate. The emerging realm of studies in Creative Informatics is the buzz word in the corridors of the School of Information Science of Presidency University.

Eligibility - BCA

The candidate seeking admission for BCA Program should have passed 10+2 or an equivalent examination from any recognized Board with a minimum of 40% marks in aggregate.

Eligibility - MCA

Passed BCA/ Bachelor Degree in Computer Science Engineering or equivalent Degree (OR) Passed B.Sc./ B.Com./ B.A. with Mathematics at 10+2 Level or at Graduation Level. Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying Examination.

Candidate should have appeared in any National or State level or Presidency University Entrance Examination PG CET, KMAT.

PROGRAMMES OFFERED

INTERNATIONAL OPPORTUNITIES AVAILED BY 300+ STUDENTS

123+ Partners from 35+ Countries

8 Advanced Schools

48 Specialized Programs

97% Placement Record

600+ Corporate Partners

2250+ Students Got Placed in 2023-24



BCA

The Bachelor of Computer Application is a 3-year Full Time Degree Programme designed to meet the skill requirements of the rapidly growing and changing IT and ITES Industry. Keeping this in mind, the BCA programme curriculum adequately covers the basic knowledge and application skills in Computer Algorithms and Programming, Database Management Systems, Computer Networks, Internet Technologies, Cloud Computing and Mobile Applications. The Programme aims to produce graduates with strong application and programming skills. BCA graduates have entry level roles as a Programmer, Software Tester, Web Developer, Web Designer, Database Administrator, Network Administrator and Technical Support roles. Students not interested in core programming but still passionate about IT/Internet applications can opt for jobs in the areas of Banking, Fashion Designing, Graphic Designing, Sound Engineering, Advertising, Marketing, Billing & Inventory, BPO and many other industries at various verticals.

Programme Duration - Three Years; Full-time Programme

BCA [Artificial Intelligence & Machine Learning]

Artificial intelligence (AI) and machine learning (ML) are about creating intelligent systems that perceive and respond to the world around them. Systems using AI and ML are everywhere: in our cars and smartphones, and businesses of all sizes are investing in these areas. This programme explores the artificial intelligence and machine learning fields' fundamental mathematics while enabling students to develop related tools and apply AI and ML to various real-world problems.

Graduates of this Programme have opportunities to be employed by multinational IT companies and large Indian technology companies, as well as pursue higher studies.

Programme Duration - Three Years; Full-time Programme



BCA [Data Science]

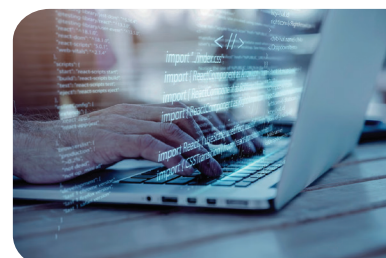
Data science is an interdisciplinary field that uses techniques and theories from mathematics, statistics, computer science, domain knowledge, and information science. This programme combines knowledge of Machine Learning, Data Analytics, and Business Intelligence with skills in modern tools and techniques in order to prepare students for the ever-changing demands of modern industry. Students gain hands-on experience building end-to-end solutions to computational problems as part of the curriculum, which provides a deep understanding of algorithms and their complexity.

Programme Duration - Three Years; Full-time Programme

MCA

The School of Information Science offers Master of Computer Applications (MCA), a two year Post Graduate Program. The Department is supported by well experienced and qualified faculty members with state-of-the-art infrastructure. It is committed to impart quality education in the sub-fields of IT, a field growing in leaps and bounds. Our MCA program is designed to provide you with a solid foundation in various aspects of computer science and IT, including Programming, Software development, Advanced database technology, Networking and Cyber security, Full Stack web development, Cloud Computing, AI&ML, Metaverse and Block chain, Data Analytics and more.

Programme Duration - Two Years; Full-time Programme



EXPERIENCE AN ENRICHING STUDENT LIFE AT PRESIDENCY UNIVERSITY

We believe in making the life of a student as comfortable and secure as possible, so that they can focus on study and research in campus.

School of Engineering, Presidency University has been **Rated AAAA in India's Best Engineering Colleges**

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STATE-OF-THE-ART INFRASTRUCTURE



TRANSPORTATION



AUDITORIUM



SPORTS



HI TECH LABS



CAFETERIA



HOSTELS

4.0 - READY PROGRAMMES OFFERED BY PRESIDENCY UNIVERSITY IN...

SCHOOL OF COMPUTER SCIENCE & ENGINEERING B.TECH M.TECH	SCHOOL OF ENGINEERING B.TECH M.TECH	SCHOOL OF LAW LL. B. LL. M.	SCHOOL OF MANAGEMENT BBA MBA
SCHOOL OF INFORMATION SCIENCE BCA MCA	SCHOOL OF DESIGN B.DESIGN B. SC.-MULTIMEDIA	SCHOOL OF MEDIA STUDIES BA - JOURNALISM	SCHOOL OF COMMERCE B.COM B.SC.-ECONOMICS

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& many more...



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