

# B.Sc Computer Science

## 3 years undergraduate programme

### Salient features of the programme

- Solid foundation in the discipline of computer science and computer based problem solving skills
- Excellent practical exposure to latest technologies and soft skills
- Focus on cognitive, design thinking and critical problem solving skills to establish a productive career in industry, research and academia

### Expertise of Faculty

- Highly qualified faculty with rich teaching experience
- Extremely motivated faculty upgraded to handle latest technology
- Faculty with a strong research base and publication in high-impact journals
- Active members of reputed associations and forums

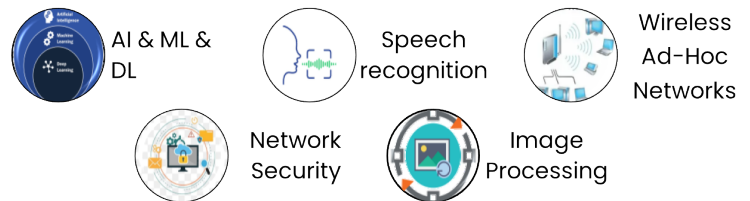
### Computing Infrastructure

High performance computing - AI workstation  
 Specialized Labs - Cloud and Data Analytics Labs  
 DBT Sponsored Labs - Bioinformatics Lab, IoT Lab  
 Innovation Labs - AR / VR & MR Lab  
 Licensed Software, Tools, IDE Framework  
 24/7 Internet / Wi-Fi Facility

### Curriculum

- Well designed Learning outcomes based curriculum framework
- Syllabus embedded with industry 4.0 technologies
- Hands-on experience with current technological tools
- Online platforms to elevate the learning experience- Ample, Coursera, Virtual labs and digital library.
- Industry exposure through internships, projects and industry visits
- Professional certification training to meet the industry demands

### Research Competency





## Career Path

<b>Web Development</b>	Web Programmer, Web Application Developer
<b>Software Development</b>	Software Engineer, Software Associate, Software Tester
<b>Administrator</b>	Database Administrator, Network Administrator, System Administrator
<b>Project Manager</b>	Software Project Manager, Project Team Leader, Project Associate
<b>Data Analyst</b>	Data Analyst, Quality Assurance Analyst, Business Analyst

## International study opportunities

- Global Immersion Programmes
- Dual Degree Programmes
- Progression Programmes at universities in Malaysia, USA, UK, Singapore, Australia, Mexico and Tanzania

## Professional Certification Training



## Holistic Development

- Leadership and organizing skills through Gnaana Sruthi Student Association
- Exchange of talents by Inter Department Competitions and Intercollegiate events
- Research Insights via National/International Conferences
- New skills through Industry workshops
- Motivation through Alumni Talks
- Creativity revealing in National Expo / Ideathon

## Industry Linkage



## Prominent Alumni



**Sruthi Rajeshwari (2000 – 2003)**  
Quality Manager,  
IBM India Pvt Ltd,  
Bangalore.



**Akshatha P (2015–2018)**  
Procurement Operations Analyst  
Accenture India,  
Bangalore



**Gayathri Jayabal (2007 – 2010)**  
Cash Management Analyst  
Linfox Armaguard,  
Australia



**Aishwarya.B (2013– 2016)**  
Process lead,  
Bosch,  
Coimbatore

