



PLACEMENT 2020-21



# UNIVERSITY OF HYDERABAD

School of Computer and Information Sciences

- Hyderabad, 500046
- [www.uohyd.ac.in](http://www.uohyd.ac.in)
- [dcis.uohyd.ac.in](http://dcis.uohyd.ac.in)



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## VICE CHANCELLOR'S MESSAGE



The University of Hyderabad (UoH), one of the major institutions of higher education in India, is largely devoted to postgraduate studies. Ours is a leading University in the country and boasts of excellent research and academic facilities with adequate support for students' overall development to become leaders in academic and personal life.

The School of Computer & Information Sciences (SCIS) offers seven different programs of study leading to degrees in PhD in Computer Science, five-year integrated M.Tech.in Computer Science, M. Tech. (Computer Science), M. Tech. (Artificial Intelligence), M.Tech.(Information Technology) with specialisation in Banking Technology and Information Security(in collaboration with IDRBT) and MCA. Besides, the School also contributes to and supports M. Tech. (Computational Techniques) of School of Physics ,five-year integrated MA and M.Sc courses.

I am sure you will find that the students are ready in all the above-mentioned areas to meet your expectations and be an asset to your organization. I take this opportunity to invite you to our lush green and beautiful campus.

I offer my best wishes to the students of SCIS in their campus placements this year. I am confident that this initiative would result in a mutually beneficial relationship between the industry and academia.

**Professor DR. Appa Rao Podile  
vice chancellor,  
University of Hyderabad**



## DEAN'S MESSAGE



The School of Computer and Information Sciences (SCIS), University of Hyderabad, started its academic programmes in the early 1980s and has added several programs down the line – MCA, M.Tech. (Computer Science), M.Tech. (Artificial Intelligence), M.Tech. (Information Technology with specialisation in Banking Technology and Information Security), 5 Year Integrated Master's programs in Computer Science, and most recently, M.Tech. (Information Security), in addition to the PhD programs. Students are admitted against tough competition from across the country. Balanced and well-designed curriculum, excellent laboratories and able guidance of highly accomplished faculty, help the students to grow to the fullest of their potentials. With many funded research projects and consultancy programs, our students get exposure to the latest tools and technologies and opportunities to work in live projects of global standards. Our alumni have scaled great heights and got very good name for themselves as also to the alma mater. Year after year, we have been receiving the patronage of some the best companies like yours and we hope this year also our students will be sought after by all of you. We hope to continue and further develop strong relations with the industry. With best wishes to all of our students.

**Prof. Kavi Narayana Murthy  
Dean SCIS,  
University of Hyderabad**



## CR RAO AIMSCS DIRECTOR'S MESSAGE



Information Security is one of the cornerstones for the continued expansion and acceptance of the information society at the same time it is also a fundamental research discipline within computer science, with many basic open problems both theoretical and applied. M.Tech information security with specialisation in cybersecurity is designed to provide a balanced mixture of theoretical and professional training in this area. This Full-time 2 year M.Tech for the trained manpower for local and multinational businesses, governments, financial and banking institutions, and consulting firms as IT security specialists, IT security auditors, network and system s specialists, and IT security product developers and solution providers.

I wish all the students to have a great career ahead.

**Prof. Dr. DN Reddy  
Director,  
CR RAO AIMSCS**



## IDRBT DIRECTOR'S MESSAGE



The School of Computer and Information Sciences (SCIS), University of Reserve Bank of India established IDRBT in the year 1996 for promoting development and research in the area of Banking Technology. As part of building the HR skills to meet the research and development activities, IDRBT, in collaboration with University of Hyderabad, has been offering MTech. (IT) program with focus on Banking Technology.

The syllabus of the two-year post-graduate program includes important topics like information security, cryptography, database management and networks in addition to banking technology and quantitative techniques for finance. The wide range of topics give students the necessary skills in information technology and its applications.

As per the program, students take up a rigorous one-year project work under the guidance of faculty of IDRBT at the state-of-the-art labs specialising in the areas like analytics, mobile security, and information assurance. They also get exposed to infrastructure of importance of nation's financial systems such as INFINET, SFMS, and CA.

The blend of theory and practice prepares the students to work in any area quite well. This has been proved by the good track record of placement and substantiated by subsequent feedback from industry.

The prospective employers may exploit the opportunity and engage the well-trained students.

**DR. AS Ramasastri**  
**Director,**  
**IDRBT**



## PGAB CHAIRMAN'S MESSAGE



Greetings from School of Computer and Information Sciences (SCIS), University of Hyderabad. I am pleased to inform you that our University has yet again produced a batch of highly skilled and talented students ready to take on the challenging responsibilities of the corporate world. The SCIS was the first-ever schools in India to have introduced Artificial intelligence as an M.Tech. programme in 1986. M.Tech. in Computer Science started in 1984, then later in 2002 M.Tech Information Technology with specialization in banking technology was started. Our Masters in Computer Applications is one of the oldest courses in Indian Universities and was established in 1983, and is ranked 3rd best in India. We are proud to announce the starting of M.Tech. information Security course and the first batch of Integrated M.Tech. Is ready to face challenges of the IT world. Our students have continuously been working on new technologies, as well as producing research papers in the popular areas of Information Technology. And I am proud to inform you that our University is among the most productive organization involved in Artificial Intelligence Research in India. The alumni of SCIS, the University of Hyderabad often sought after for coveted positions in the realm of business academics and research. This year also students are working on the trending new tools and technologies. They are doing their final year projects in areas such as Machine Learning, Deep Learning, Cloud Computing, Data Analytics, Image processing, video steganography, Big Data, etc. MCA students are especially killed application areas so as to become immediately employable in the industry or MCA students have won various competitions such as Version 2017 organized by Nit Tiruchirappalli Login 2017 organized by P56 College of Technology. Both our M.Tech and MCA students participated in the Smart India Hackathon and won prizes. Apart from academics, students are exposed to various sports, cultural and organizational activities.

As the Chairman of the Placement Guidance and Advisory Bureau Cell, University of Hyderabad, highly value our partnership with recruiters, alumni and friends of University of Hyderabad and remain committed to making your recruiting experience productive and positive. We took forward nurturing our old relationships as well as the welcome new recruiter for an abiding and valuable relationship.

On behalf of PGAB and SCIS, I wish you all to al and warm welcome. Looking forward to meeting you at our campus.

**Professor Rajeev Wankar  
Chairman Placement Guidance and  
Advisory Bureau (PGBA) and  
Faculty  
at SCIS, University of Hyderabad**



## ABOUT UNIVERSITY OF HYDERABAD

### PROGRAMS

With 46 different Departments and Centres organised in 12 Schools of study, the University has over 400 faculties and over 5000 students. The University offers close to 150 different programmes of study ranging from Doctoral studies to Masters level degrees, as well as a range of postgraduate Diplomas and short term courses by Distance mode. It also has a thriving Five years Integrated Masters Programme. The University hosts an ever increasing Number of foreign scholars in the highly popular Study in India programme.

### AWARD

The University is known for providing high-quality academic training and has been recognized through a number of awards such as PURSE given by the accreditation by the Prime National Minister of India, an Assessment and A-Grade Accreditation Council (NAAC), The Visitor's Award for the 'Best University given by President of India Pranab Mukherjee.

The University of Hyderabad (UoH) bagged the Institution of Eminence status by the ministry of human resource development on Thursday along with four other institutions. The University Grants Commission has recommended UoH for grant of loE status which aims to uplift shortlisted institutions in the top 100-500 world rankings in the next 10 years.

Under the scheme, the loE will receive financial assistance of Rs 1,000 crore over a period of five years. Like all other institutions, even the UoH has made elaborate plans on how do they intend to utilise the funds.



## ABOUT UNIVERSITY OF HYDERABAD

### COLLOBORATION

University of Hyderabad works closely with a large number of institutions on campus such as: CR Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS). Association of Management Development Institutions of South Asia (AMDISA). Tata Institute of Fundamental Research (TIFR). Energy Resources Institute (TERI). National Institute for Smart Government (NISG). Indian Institute of Public Health (IIPH). Institute of Life Sciences (ILS).



## CAMPUS INFRASTRUCTURE

### IGM LIBRARY

Facilities include Online Public Access Catalog (OPAC) Searching Area, Internet browsing area for accessing e-resources, Laptop zone with Wi-Fi facility, specialised workstations, and software for visually-challenged students.

At present, the print collection has reached to 4.00 lakhs that include monographs, textbooks, back volumes of journals, thesis/ dissertations, Ds/DVDs..

### COMPUTER NETWORK FACILITY

State-of-the-art networking environment to support all University students, faculty and staff for their learning, research, teaching and administration. Facilities include advanced network facilities, and powerful central servers, while our services include a web-based email application Internet security system, Anti-Virus application.

### CENTRE FOR MODELLING, SIMULATION AND DESIGN

Department of Science & Technology has recognized CMSD National High-Performance Computing Facility.

Currently, CMSD is a 12 Tflops computing facility. Computational Resources of CMSD1 IBM SMP p690 System with 32 CPU (Power 4), with 64GB of Main Memory and 400 Bytes of HDD with 400 Gbytes backup system. A CDAC PARAM SUN cluster consisting of 16 nodes (each with dual Xeon dual-core processors and 32 GB memory).

High-end workstations such as 6 x SGI octane 2, 2 x SUN Blade 2000. 3 x IBM p 690 (96 Power 4+) +1 x IBM p 595 (64 power 5+) 448 GBytes of Main memory and 4 Bytes of storage with 4 Bytes backup system.



## CAMPUS INFRASTRUCTURE

### PHYSICAL EDUCATION

There is a multipurpose playground on the campus for cricket, football, volleyball, badminton, tennis, basketball and athletic events. Modern facilities for physical conditioning are available at the New Indoor Gymnasium along with facilities for Table Tennis, Shuttle Badminton, Chess and Carrom. Both intramural and extramural competitions are planned throughout the year.

### LAKE VIEW GUEST HOUSE

State-of-the-art networking environment to support all university students, faculty and staff for their learning, research, teaching and administration.

Facilities include advanced network facilities, and powerful central servers, while our services include a web-based email application, Internet security system Anti-Virus application.



## ABOUT IRBT

Institute for Development and Research in Banking Technology (IDRBT) was established by the Reserve Bank of India in March 1996, as an autonomous body. The Institute pioneers the modernization process by introducing Information Technology to the Indian Banking and Financial Sector. IDRBT has taken the lead from anticipating the technology requirements, developing solutions to creating and customizing IT and infrastructure for the benefit of the Indian Banking and Financial Sector. The IDRBT has created the nationwide communication backbone for the Indian banking industry the Indian Financial Network (INFINET).

IDRBT is also a Certifying Authority (CA) under the IT Act 2000. The Institute launched the framework of the Structured Financial Messaging System (SFMS). All National Electronic Funds Transfer (NEFT) messages are routed through a hub hosted by IDRBT.

IDRBT has also set up Indian Banking Technology Consortium (BTC) to guide banks on the latest in financial technology. It has highly specialized Executive Development Programmes that are conducted for banking professionals exposing them to state-of-the-art developments in the Information Technology.



## ABOUT SCIS

### PROGRAM OF STUDY

School of Computer and Information Sciences offers high quality Post Graduate teaching and research programmes in all major areas of Computing, Information Science and Artificial Intelligence. The school has the unique distinction of offering; Master of Computer Applications M.Tech. programmes in:

- Computer Science
- Artificial Intelligence
- Information Technology (with specialisation in Banking Technology and Information Security).
- Information Security

5 year Integrated M.Tech. Programme in Computer Science.

### RESEARCH AREAS

Current research areas include Computer Networks, Database Management Systems, Software Engineering, Computer and Network Security, Mobile Computing, Logic, Decision Support Systems, Enterprise Resource Planning, E-Commerce, Geographical Information Systems, Bioinformatics, Data Artificial Warehousing Intelligence, and Data Mining, Machine Learning, Cognition, Natural Language Engineering, Speech Processing, Processing, Image & Pattern Distributed Processing, Recognition, Vision, Parallel



## ABOUT SCIS

### LAB FACILITIES

- Embedded Systems Lab
- Software Engineering Lab
- Natural Language Engineering Lab
- Network and System Security Lab
- Data Mining La
- Grid Computing Lab
- Natural Language Engineering Lab
- Optical Character Recognition Lab
- Image Processing Lab

### Master's in Computer Applications

#### Master's in Computer Applications

MCA program started in 1983, is the first-ever such programme offered by a University in India. Today it is recognized as one of the very best in the country. MCA programme offering 60 seats invites applications from all over India. The course provides a broad-based education combining Computer Science courses with Mathematics and Management subjects. This makes the students capable of holding various positions in the industry such as System Analysts, System Designers and Programmers in any area of computer applications.

The overall development of the students is achieved through equal emphasis on training in theory and practice. The intense training of this course involves 5 semesters of course work with an appropriate blend of core courses and electives. In the 6th semester, students apply the knowledge gained during the course work to real-world Computer Science problems.



## ABOUT SCIS

### LAB FACILITIES

- Embedded Systems Lab
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## ABOUT SCIS

### ACADEMIC PROGRAM OFFERED

#### MCA CURRICULUM

##### Semester I

1. Mathematical Foundations of Computer Science
2. Computer Organization and Architecture
3. Programming Methodology
4. Computer-Based Numerical and Statistical Methods
5. Software Lab -I (Intro to UNIX & C, H/W Installation)
6. Foundation Course I

##### Semester II

1. Data and File Structures
2. Operating Systems
3. Object-Oriented Programming
4. Computer-Based Optimisation Techniques
5. Software Engineering
6. Software Lab -II (ALP, C++, and JAVA)

##### Semester III

1. Database Management Systems
2. Internet Technologies
3. Computer Networks
4. Theory of Computation
5. DBMS Lab
6. Elective



## ABOUT SCIS

### ACADEMIC PROGRAM OFFERED

#### Semester IV

1. Data Warehousing
2. Algorithms
3. Computer Graphics and Visualisation
4. Introduction to AI
5. Communication Skills (Lab)
6. Elective II

#### Semester V

1. Information Management Systems
2. Elective III
3. Elective IV
4. Elective V
5. Elective VI

#### Semester VI

Each student completes a full-time project at the end of which a dissertation is to be submitted.



## ABOUT SCIS

### ACADEMIC PROGRAM OFFERED

#### **Integrated M. Tech**

The School has introduced a 5-year Integrated M.Tech. program in Computer Science with effect from the academic year 2014-15. The students will be awarded M. Tech. (CS) degree at the end of five years. It is to be noted that there is no exit option. This program is intended to provide a high-quality computer science education with a state-of-the-art curriculum. The School boasts of a very low student-teacher ratio that allows faculty to give individual attention to students.

#### Semester I

1. English-I
2. Math-I
3. Environmental Science
4. Foundation Course
5. Introduction to Economics
6. Probability & Statistics
7. IT Workshop

#### Semester II

1. English-II
2. Waves & Oscillations, Sound& Light theory
3. Math-II
4. Programming Methodology
5. Information Security (also Foundation course for other schools)
6. PM Lab
7. Waves, Oscillations & Optics Lab



## ABOUT SCIS

### ACADEMIC PROGRAM OFFERED

#### Semester III

1. Math-III
2. Electronic Devices & Circuits (EDC)
3. Computer-Based Numerical Methods
4. Computer Organization & Architecture
5. IT Lab(Numerical methods )
6. EDC Lab
7. Mathematical Foundations Of Computer Science

#### Semester IV

1. Computer-Based Optimisation Techniques
2. Data & File Structures
3. Object-Oriented Design
4. Theory of Computation
5. Signals & Systems
6. Java Lab
7. IT Lab(DFS)
8. Communication Skills Lab

#### Semester V

1. Operating Systems
2. Internet Technologies
3. Data Base Management System
4. Algorithms
5. Principles of Programming Languages
6. DBMS Lab
7. IT Lab (Internet Technologies)



## ABOUT SCIS

### ACADEMIC PROGRAM OFFERED

#### Semester VI

1. Software Engineering
2. Computer Networks
3. Computer Graphics
4. Compiler Design
5. Software Engineering Lab
6. IT Lab (CN)
7. Summer Internship

#### Semester VII

1. Network Programming
2. Essentials of AI
3. Advanced Computer Architecture
4. Elective -II
5. Elective -III
6. UNP Lab
7. IT Lab (AI)
8. RMCS Lab

#### Semester VIII

1. Virtualisation
2. Elective -IV
3. Elective -V
4. Elective -VI
5. Elective -VII
6. Virtualisation Lab
7. Elective -VIII

#### Semester IX & Semester X

1. projects



## ABOUT SCIS

### ACADEMIC PROGRAM OFFERED

#### M. Tech. Artificial Intelligence

#### M. Tech. Program in Artificial

Intelligence at U o H is one of its kind in the country. This program is meant for students already well equipped in Computer Science discipline and imparts advanced training in all the major areas of artificial intelligence and other emerging technologies.

This course equips students with the skills and knowledge to stay at the forefront of this rapidly developing area of Artificial Intelligence. It is designed to give students the latest knowledge and computational skills in the areas of Machine Learning and Intelligent Discovery methods.

This program also provides the opportunity to learn more about the application of AI techniques to commercial and industrial problems, especially in areas in which our school has research expertise such as Machine Learning, Pattern Recognition, and Knowledge Representation.



## ABOUT SCIS

### ACADEMIC PROGRAM OFFERED

#### Semester I

1. Advanced Operating Systems
2. Algorithms
3. Problem Solving Methods
4. Knowledge Representation and
5. Reasoning
6. IT Lab (AOS + Algorithms)
7. Data Structure Programming lab
8. Rough Computing
9. Graph Theory
10. Digital Image Processing
11. Natural Language Processing

#### Semester II

1. Software Engineering
2. Machine Learning
3. Software Engineering lab
4. IT Lab (Haskell)
5. Digital Image Processing
6. Soft Computing
7. Advanced Algorithms
8. Mobile Computing
9. Virtualisation
10. •Data Compression
11. •Advanced Computer networks
12. •Biometrics
13. •Data Mining
14. Network Security



## ABOUT SCIS

### ACADEMIC PROGRAM OFFERED

Semester III

1. Electives
2. Project Dissertation

Semester VI

1. Project Dissertation



## ABOUT SCIS

### ACADEMIC PROGRAM OFFERED

#### M. Tech. Information Technology

The University in collaboration with the Institute for Development and Research in Banking (IDRBT, an institution established by RBI) offers a unique M. Tech. in Information Technology Program (with specialization in Banking Technology and Information Security). The multi-disciplinary program merges the emerging Technologies in the area of Information Technology with the domain expertise of Banking and Financial Services. The curriculum consists of a perfect mix of Computer Science, Banking Technology, and Information Security courses essential for Banking Technology. The program was referred to by Dr. Y .V. Reddy (former Governor, RBI), as the first-of-its-kind in India.



## ABOUT SCIS

### ACADEMIC PROGRAM OFFERED

#### Semester I

1. Advanced Operating System
2. Algorithms
3. Banking Tech. Payment System
4. Business Data Analysis
5. Computer Networks
6. Data Engineering
7. Graph Theory
8. Image Processing
9. Language Processing
10. Natural Language Processing
11. Quantitative Techniques in Finance
12. Rough Computing
13. Data Structures and Programming Lab
14. Internet Technologies Lab



## ABOUT SCIS

### ACADEMIC PROGRAM OFFERED

#### Semester II

1. Advanced Algorithms
2. Advanced Computer Networks
3. Biometrics
4. Data Compression
5. Data Mining
6. Digital Image Processing
7. Mobile Computing
8. • Network Security
9. Soft Computing
10. Software Engineering
11. System Security
12. Virtualisation
13. Software Engineering Lab
14. Internet Technologies Lab
15. Dissertation

#### Semester III

1. • Electives
2. • Project Dissertation

#### Semester IV

1. • Project Dissertation



## ABOUT SCIS

### ACADEMIC PROGRAM OFFERED

#### M. Tech. Computer Science

The M.Tech. (Computer Science) program is designed to provide a foundation in the basic concepts of computer science balancing the demands of the rapidly changing needs of the current IT industry.

Admission to the M. Tech. (CS) program is purely based on performing in the Graduate Aptitude Test in Engineering (GATE). The course structure is as follows: M. Tech. CS has 3 different streams as part of the course curriculum, which are Systems, Security & High-Performance Computing. These different streams cover basic subjects related to that stream and giving a chance to the students to explore and specialize further in their specific field of interest. The core courses, mandatory to all the students provide a solid foundation in the field. The electives, reflecting the state-of-the-art, allow different students to pursue their areas of interest.

The electives are carefully chosen to equip students with sufficient knowledge and to prepare them to take on challenges in the IT field. Several of the electives are geared towards meeting the needs of the industry while others offer something to those students wishing to pursue higher studies.



## ABOUT SCIS

### ACADEMIC PROGRAM OFFERED

#### Semester I

1. Computer Architecture
2. Computer Networks
3. Language Processors
4. Cryptography
5. Parallel Computing
6. Distributed Computing
7. Graph Theory
8. Advanced operating systems
9. Algorithms
10. IT Lab (advanced O S, Algorithms)
11. Data structures and programming lab
12. Business Data Analytics



## ABOUT SCIS

### ACADEMIC PROGRAM OFFERED

#### Semester II

1. Software Engineering
2. System Security
3. IT lab2 (Web Technology')
4. Software Engineering Lab
5. Advanced algorithms
6. Data Compression
7. Network security
8. Soft computing
9. Virtualisation
10. Grid and cloud computing
11. Biometrics
12. Advanced Databases
13. Data mining
14. Digital image processing
15. Mobile computing
16. Advanced computer I-networks

#### Semester III

1. Electives
2. Project Dissertation

#### Semester IV

1. Project Dissertation



## ABOUT SCIS

### ACADEMIC PROGRAM OFFERED

#### M.Tech. Information Security

Information security refers to protecting information and information systems from unauthorised access, use, disclosure, disruption, modification, or destruction. The goals include protecting the confidentiality, integrity, and availability of information. Information security is one of the cornerstones for the continued expansion and acceptance of the information society. At the same time, it is also a fundamental research discipline within computer science, with many basic open problems, both theoretical and applied. One of the main paradigms shifts of the emerging information society is that information is stored and exchanged in electronic form. This electronic representation differs radically from traditional representations; for instance, electronic data can be copied without cost, it can be erased without leaving traces, and it can be communicated without effort over large distances. The downside of these features is that protecting information, which is of crucial importance for the information society, has become fundamentally more difficult. This is the problem that research in information security addresses, both in terms of finding solutions to pressing security problems and in terms of laying the foundations for developing a secure information infrastructure for the future, security, and theft.



## ABOUT SCIS

### ACADEMIC PROGRAM OFFERED

#### Semester I

1. Mathematical Foundation for
2. Information Security
3. Secure Operating System and Computer
4. Organization
5. Computer Networks
6. Software Engineering and Databases
7. Laboratory: Reverse Engineering and
8. Malware Analysis
9. Elective -1/ Optional Core -1

#### Semester II

1. Principles and Standards of
2. Information Security
3. Security Tools and Technologies
4. Computer and Network Security
5. Laboratory: Side Channel Analysis
6. Elective -2/ Optional Core -2
7. Elective -3/ Optional Core -3

#### Semester III

1. Project Dissertation

#### Semester IV

- Project Dissertation



## ABOUT SCIS

### SCIS Achievement

University of Hyderabad team Galileo Figaro are winners in the Software-Web App Development at Smart India Hackathon 2019



The University of Hyderabad (uOH) team from the School of Computer Sciences named Galileo Figaro are winners in the Software Web App Development Smart India Hackathon 2019 (SIH 2019). The team was given the Problem Statement Alternative of traditional credential based authentication proposed by KG Infosystem Pvt Ltd. The problem was to use the team to build an alternative to the traditional authentication system of username and password embedded and arrived to solution with an efficient approach by the audience without remembering the credentials and also be the more own credentials.



## ABOUT SCIS

### SCIS Achievement

SAARA Software appreciated by Hon'ble Vice-President of India



The Honourable Vice-President Of India (HVPI), Shri M Venkaiah Naidu Garu was the Chief Guest at the Interactive Session to demonstrate Machine Translation Software 'SAARA' developed by the University of Hyderabad (UOH) on January 17, 2019, at Dr. Mari Channa Reddy Human Resource Development Institute, Hyderabad. The HVPI appreciated the working of the software after seeing the live demonstration and encouraged the academicians to make it applicable for translation of information from all languages of India. Presently this software is restricted to translation in South Indian languages.



## ABOUT SCIS

### SCIS Achievement

#### ARCHETYPE EXPO 2019



Software Engineering Lab of The School of Computer and Information Sciences (SCIS), University of Hyderabad (UoH) organised a one-day prototype Exhibition "Archetype Expo-2K19" on 8th August 2019. The prototypes demonstrated during the Expo include: Smart Parking System, E-Shiksha, Risk Management in Loan Processing, Automated Back Office System, Student Advisory System, Sentiment-on, Smart Waste Management System, Real Time Emotion Detection Using Facial Expressions, Learning Technologies System Architecture, Effort Tracker System, Vehicle Collision Detection And Alcohol Detection, A Recommendation System For Natural Cure, Effort Tracker System.



## ABOUT SCIS

### SCIS Achievement

Login'19



The University of Hyderabad (UoH) team from the School of Computer Sciences, won award in various category in the Login'19, and previously winner of Login'18 . A team of Ten Students of MCA II Year from School of Computer & Information Sciences participated and they won first position in three events and second position in seven events.



## ABOUT SCIS

### SCIS Achievement

UoH faculty awarded IMSc Associateship



Dr. Anjeneya Swami Kare, Assistant Professor, School of Computer and Information Sciences at the University of Hyderabad (UOH) has been invited to join the associateship program at the Institute of Mathematical Sciences (IMSc), Chennai. As an associate, he will be able to visit the institute and do collaborative research with Prof. Saket Saurabh and the Parameterised Complexity group of IMSc. The tenure of the associateship is for 3 years.



## FACULTY PROFILE

### PROFESSOR

**Dr. Arun K Pujari (On leave, VC at CURAJ)**  
Ph.D., IIT-Kanpur, India

**Dr. Arun Agarwal (Pro VC at U OH)**  
Ph.D., IIT-Delhi, India

**Dr. Hrushikesha Mohanty (On leave, VC at KIIT)**  
Ph.D., IIT Kharagpur, India

**Dr. C.R.Rao**  
Ph.D., Osmania University, India

**Dr. P.N. Girija**  
Ph.D., Sri Venkateswara University, AP, India

**Dr. K. Narayana Murthy (Dean)**  
Ph.D., University Of Hyderabad, India

**Dr. Chakravarthy Bhagvati**  
Ph.D., RPI, New York, USA

**Dr. S. Bapi Raju**  
Ph.D., University of Texas, Arlington, USA

**Dr. Atul Negi**  
Ph.D., University of Hyderabad, India



## FACULTY PROFILE

### PROFESSOR

**Dr. Rajeev Wankar**

Ph.D., Devi Ahilya University, Indore

**Dr. S. K. Udgata**

Ph.D., Berhampur(Orissa), India

**Dr. Al ok Singh**

D. Phil, University of Allahabad, India

**Dr. Vineet C. P. Nair**

Ph.D., Griffith University, Australia

**Dr. Chakravarthy Bhagvati**

Ph.D., RPI, New York, USA

**Dr. S. Bapi Raju**

Ph.D., University of Texas, Arlington, USA

**Dr. Atul Negi**

Ph.D., University of Hyderabad, India



## FACULTY PROFILE

### ASSOCIATE PROFESSOR

**Dr. S. Durga Bhavani**  
Ph.D., University of Hyderabad,

**Dr. T. Sobha Rani**  
Ph.D., University of Hyderabad

**Dr. V. Ch. Venkaiah**  
Ph.D., IISc, India

**Dr. Salman Abdul Moiz**  
Ph.D. (CSE), Osmania University, India

**Dr. K Swarupa Rani**  
Ph.D. (CSE), Acharya Nagarjuna, University, India

**Dr. Digambar Pawar**  
Ph.D., BITS Pilani, India

**Dr. Nagender Kumar S**  
Ph.D., Massey University-New Zealand, India



## FACULTY PROFILE

### ASSISTANT PROFESSOR

**Dr. Y. V. Subba Rao**

Ph.D., University of Hyderabad, India

**Wilson Naik**

M.Tech. (CSE), JNTU Hyderabad, India

**Dr. Anupama Potluri**

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**M Nagamani**

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