



BISHOP HEBER COLLEGE (AUTONOMOUS)



PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE



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CONTACT DETAILS

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STUDENT PROGRESSION STATUS

ILLUSTRIOUS ALUMNI

1. **BADRI NARASHIMAN**
Principal solutions Architect, Tech Mahindra, Chennai.
2. **BALAMURALI**
Infrastructure Engineer, Mphasis.
3. **DESIKAN NARAYANAN**
Principal Project ,Manager, Nokia.
4. **PETHURU RAJ**
Chief Architect, Egde AI Division, Reliance Jio Platforms Ltd.
5. **THIRUCHEDHIL ARASU**
Engineering Sr. Director, Dev Enablement at National Grid, UK.
6. **RAJALAKSHMI**
Automation specialist, IBM Client Engineering, Canada.
7. **SARAVANAN SUBRAMANIAM**
Senior Manager, Ulpath
8. **ALEX D PAUL,**
Co-founder & CEO, azooka, Bangaluru.
9. **PARTHIBAN V.K**
CSM , Azure, Bangaluru.



THRUST AREAS OF RESEARCH

- Data Mining
- BigData Analytics
- Cloud Computing
- Artificial Intelligence and Machine Learning
- Internet of Things
- Computer Vision
- Blockchain Technologies
- Digital Image Processing
- Data Security
- Cryptography
- Natural Language Processing
- Human- Computer Interaction
- Multimedia and Virtual Instrumentation



RESEARCH OUTPUT

- Research Projects - 7
- Papers Published - 372
- Books publication - 13
- PhDs Completed - 16
- Conference Organized - 5
- Symposiums organized - 7
- Conference Proceedings - 4
- Best Paper/Poster Awards - 3
- Internships - 932

STAFF PROFILE

- Teacher strength : 35
- Qualified Teachers : 34
- Teachers with PhD : 24
- Teachers with NET/SET : 13
- Best Researchers Awards : 3



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PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE



“BRINGING INNOVATIONS TO LIFE”



ABOUT THE DEPARTMENT

Computer Science is a broad field which encompasses all aspects of computers, including the design and application of both hardware and software. Career opportunities are diverse and are found in computer design, manufacturing, development, testing, transportation, communications, research, education and management. Department of Computer Science is the pioneer in computer science courses, being the first college to offer a degree course in Computer Science in the city of Tiruchirappalli from the year 1984

B.Sc – Computer Science

M.Sc – Computer Science

M.Phil – Computer Science

Ph.D – Computer science

PROGRAMMES OFFERED



Vision

To produce World-class professionals who have excellent analytical skills, communication skills. Team building, spirit and ability to work in cross cultural environment. To produce international quality IT professionals, who can independently design, develop and implement computer applications

Mission

- Facilitating the quality technical education through enriched curriculum to solve the real-world problems.
- Creating the knowledge of innovative and sustainable research areas of computational science to build technological advanced society/nation.
- Educating the professional ethics, attitude, human values and career building skills for their professional and personal life.

CURRICULAR/INSTRUCTIONAL & LEARNING RESOURCES

- ICT enabled Classroom
- International standard curriculum
- Well-maintained Computer Laboratories.
- 24/7 Internet Wi-fi Facility
- Online certificate courses
- e-content for subjects

UNIQUENESS

- We mould students from rural background to world class professional.
- One of the first college in India offers B.Sc Computer Science course.
- Individual YouTube Channel.
- 42 Patents.
- 5 MoUs Signed.
- 38 Students Pursuing PhD.
- Many Students Pursuing PG degree in Abroad.
- Alumni Pursuing Master degrees in the top ranking organizations.
- 10 University Toppers.

Programmes leading to next level/ Future plans/ Way forward

- Career opportunities
- Skill Development
- Entrepreneurship

OPPORTUNITIES

- System engineer
- Mobile application developer
- IT project manager
- Web Developer
- Software Engineer/Software architect
- Computer Programmer
- Database Administrator
- Research Scientist
- Teachers in School & Higher Education
- Educationalist
- Computer Hardware Engineer
- Computer Systems Analyst
- Automation specialist
- Network Security Engineer
- Front end developer
- Cyber security analyst

ACHIEVEMENTS

1. S.U Naveen Prasanna and K.K Maatheswaren (3rd B.Sc D) has won 2nd prize in International IT Research Expo(SITREX) held at Sultanate, Oman, 31/03/2022.

2. V. Abishek (3 rd B.Sc. A) won second prize in Dhurva 2.0, IGNIS CHORUM, IIM,Trichy, 26-28/Jan/2018.

3. R. Lavanya (2 nd B.Sc. A) won second prize in State level champion fest for NSS students, Debate, St. Joseph's College, 22/02/2018

4. S. Thilak (185114651) won 2nd prize, YUVA Youth Fest 2k18, National level, Kongu Engg College, 2018

5. K. Saravanan, won 1st prize, YUDDHAVARNA -2K19, National level, M.Kumarasamy Engg College, 2019

6. R. Andrew Jacob (185214230) won 2nd prize, IGNICULUS-2018, National level, Velammal Institute of technology, 2018

EXTRA-CURRICULAR ACHIEVEMENTS [STUDENTS' ACHIEVEMENTS /SPECIAL PROGRAMMES PARTICIPATED UNDER EXTRA-CURRICULAR ACTIVITIES (PART V)]

THILAK(1ST M.SC) received 'Sports Yelumin Award' by News7 Tamil Channel, on 12-dec-2022

JEESANALI.J Participated CATC CUM RDC Selection Camp at 14(TN)BN NCC at Arulmigu Palaniandavar College of Arts and Culture,Palani from 3 to 12 August 2018

Antony Arun Raj.A Participated CATC-CUM-IGC Shooting Competition & TSC-2018 At 15(TN)BN NCC at Kongu Polytechnic College, Perundurai (Erode District,Tamilnadu) from 12 to 21 May 2018

Antony Arun Raj.A participated Basic Leadership Camp-CUM-CATC&THAL Sainik Launch Camp-SD/SW/JD/JW NCC at 8(TN)BT NCC Kumbakonam, from 29 June to 08 July 2018.

Antony Arun Raj.A participated CATC-CUM-DTE TSC(B)&(G) Launch Camp-2018 at 7(TN)BT NCC,NTA, Idayapatti,Madurai from 05 to 14 September 2018.



HIGHLIGHTS



“BRINGING INNOVATIONS TO LIFE”