

Dr.B.REX CYRIL

Coordinator cum Assistant Professor in Computer Science
St. Joseph's College (Autonomous)
Trichirappalli, Tamil Nadu - 620 002
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Teaching Experience

- Working as **Coordinator** in Computer Science, St. Joseph's College (Autonomous), Tiruchirappalli, since June 2023-Till date
- Working as an **Assistant Professor** in Computer Science, St. Joseph's College (Autonomous), Tiruchirappalli, since June 2012-Till date.
- Served as a **Programmer** in Office of the Controller of Examinations, St. Joseph's College, (Autonomous), Tiruchirappalli, since April 2001-2003

Research Experience

1. Research Papers Presented / Published : Total Number of papers 10
International Journals 8
International Conferences 1
National / State-level Conferences 1
2. Specialization : Cloud Computing

Employment Details

Designation : **Coordinator cum Assistant Professor in Computer Science**
Present Employer : St. Joseph's College (Autonomous)
(Nationally re-accredited with A++ grade)
(College with Potential for Excellence)
Tiruchirappalli – 620 002, TN, India.

Education Details

- **Ph.D. (Computer Science)**
St. Joseph's College (Autonomous), Bharathidasan University,
Tiruchirappalli – 620 002 Year 2021
- **M.Phil.(Computer Science)**, Prist University,
Tanjavur, Year: 2011.
- **B.Ed(Computer Science)**, St.Xavier's College of Education(Autonomous)
Palayam Kottai, Tirunelveli, 2010.
- **M.Sc. (Computer Science)**, St. Joseph's College(Autonomous),
Tiruchirappalli – 620 002, Year: 2001.
- **B.Sc. (Computer Science)**, St. Joseph's College(Autonomous),
Tiruchirappalli – 620 002, Year: 1999

Conferences / Workshops / Seminars Attended

- International Conference on Advanced Computing(ICAC)-2015, Jamal Mohamed College(Autonomous),Trichy,TamilNadu..
- Workshop on " Big Data Analytics and Business Intelligence" St.Joseph's College(Autonomous), Trichy, Tamil Nadu.
- Internatioal Conference on WCCCT 2014(World Congress Computing and Communication Technology), St.Joseph's College(Autonomous), Trichy, Tamilnadu.
- International Seminar on "Cyber Security", Bharathiyar University, Coimbatore,Tamilnadu.
- National Workshops on "Application Deployment techniques in cloud", Coimbatore Instiute of Technology, Coimbatore, Tamilnadu
- National Workshop on "Smart Devices Programming using Android" St.Joseph's College(Autonomous), Trichy, Tamilnadu.

ANNEXURE- I

Papers Published in International Journals

B. Rex Cyril, and Dr.S. Britto Ramesh Kumar, **Text-Based Encryption (Tbenc) Technique To Secure Data In Cloud Storage Server**. Journal of Shanghai Jioatong University / 16 issues10, October 2020

B. Rex Cyril, and Dr.S. Britto Ramesh Kumar Secon: **Secured Confidentiality Framework To Protect Data Stored In Public Cloud Systems**, International Journal Of Information And Computing Science / Volume 6.

B. Rex Cyril, and Dr.S. Britto Ramesh Kumar **Hybrid Text and Value Based Ncryption and Obfuscation (Tvbencobfus) To Safeguard Data in Cloud Storage Server**, International Journal of Innovative Technology and Exploring Engineering (IJITEE)

B. Rex Cyril, and Dr.S. Britto Ramesh Kumar **Ant Colony Model (AnCoMoDaS) for Data Security in Cloud**, International Research Journal of Engineering and Technology (IRJET / 04 Issue / 1004 / ISSN: 2395 -0056

B. Rex Cyril, and Dr.S. Britto Ramesh Kumar **Data Division In Cloud For Secured Data Storage Using Rsa Algorithm**, International Research Journal of Engineering and Technology (IRJET) / 04 Issue.

B. Rex Cyril, and Dr.S. Britto Ramesh Kumar, **Role Based Access Control Model (RBACM) With Efficient Genetic Algorithm (GA) For Cloud Data Encoding, Encrypting and Forwarding**, International e-Journal For Technology And Research / -2017

B. Rex Cyril, and Dr.S. Britto Ramesh Kumar, **Dynamic and Scalable Architecture for Accessing the Cloud Databases and Securing Cloud Services Using Public Key Infrastructure**, International journal of scientific research in computer science, Engineering information technology(IJSRCSEIT) / 2 ISSUE 6

B. Rex Cyril, and Dr.S. Britto Ramesh Kumar, "**Cloud Computing Data Security Issues, Challenges, Architecture and Methods- A Survey**", International Research Journal of Engineering and Technology (IRJET) Volume 2, Issue 4 July 2015.

B. Rex Cyril, and Dr.S.Britto Ramesh Kumar "**Enhanced Elliptical Curve Cryptography Based PKI for Secure Data Storage In A Cloud**", International Journal of Applied Engineering Research(IJAER), ISSN 0973-4562 Vol. 10 No.82(2015).

Publication of Books

Book Title	Publisher	Edition	ISBN	Yea
Securing cloud infrastructure in IaaS and PaaS Environments	-IGI Global	1	979-83-69314319	2024
Deep Learning in Computer Vision	-AASAN Publications	1	978-81-19313-57	2023

Personal Details

Name : B. Rex Cyril

Gender : Male

Nationality : Indian

Father's Name : Mr. M. A .Belavandran

Language Compétences : Tamil, English

Interests : Reading Books, Playing Games

Permanent Address : 2/244, Old Church Street
Anumantharayan Kottai(Po)
Dindigul-624002.

References :

Dr. L. Arockaim
Head
Associate Professor in Computer Science,
St. Joseph's College (Autonomous),
Tiruchirappalli, Tamil Nadu,
Pincode - 620 002.

I hereby declare that the details furnished above are true to the best of my knowledge.

Truly,

(B. Rex Cyril)