DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACCREDITED BY NBA

FACULTY PROFILE

Faculty Name: K. Samson Paul

Faculty Photo:

Faculty Description:

K. Samson Paul has completed **B.Tech** from St John's College of Engineering & Technology, JNTU, Hyderabad, **M.Tech** from Kottam Thulasi Reddy Memorial College of Engineering & Technology, JNTU, and Hyderabad. Currently he is working as an Asst. Professor in the Department of CSE at Dr. KVSR Institute of Technology, Kurnool, A.P. He has more than **10 years** of teaching experience. He has vast subject knowledge in the field of Database Management Systems, Software design & testing, Programming in C, Network Security and Cryptography, Internet of Things, Intellectual Property Rights and Data mining.

His **illustrative** approach towards the subjects helps the students to enrich their skills in their academics which can help them to achieve success in job career.

He always believes in **real time approach** to solve various problems and expect the same with his students which can help them to understand their subject in an easy and efficient manner.

He has prepared many **materials** of different subjects for engineering students which can help them to prepare for exams in an **easy** method.

Finally, we expect our students to acquire as much knowledge as possible and convert his **dynamic teaching** into their **individual success**.

Profile Tab:

Qualification

Qualification	Institution	Year
B.Tech (CSE)	St John's College of Engineering & Technology	2007
M.Tech (CSE)	Kottam Thulasi Reddy Memorial College of Engineering & Technology	2010

Experience

Designation	Institution	From	To
Asst. Professor	Dr. K. V. Subba Reddy Institute of Technology	2015	Till Date

Awards / Achievement

✓ A **JNTUA RATIFIED** faculty.

Responsibilities Tab:

Responsibilities

✓ Acts as CSE-Project Coordinator for B.Tech Final year students.

✓ Acts as Organizer for various Events & functions**.**

✓ Acts as Coordinator for GATE STUDENTS SCHOLARSHIPS for all branches.

✓ Acts as in charge to maintain University Mail and to provide information to university as per their requirement.

Teaching Tab:

Expertise / list of subjects handled

- Network Security and Cryptography
- Database Management Systems
- Data mining and Data Warehousing
- Computer Programming
- Problem Solving and Programming
- Software Engineering
- Design Patterns
- Real Time Systems
- Fundamentals of Data Science
- Internet of Things
- Intellectual Property Rights
- Software Project Management

Research Tab:

Research Interest
- Computer Networks
- Network Security
- Machine Learning

Publications Tab:

Books

Nil

Dr.K.V. SUBBA REDDY INSTITUTE OF TECHNOLOGY

Dupadu Village, NH-44, Lakshmipuram (Post), Kurnool, AP-518218.
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu, ISO 9001:2008 Certified Institution)
www.drkvsrit.in

Conferences

1. *K.Samson Paul,* **"***Measuring Performance Of Database Systems For Applications Of IOT***"** *"2nd National Level Conference on Recent Trends in Engineering, Technology and Management Sciences (RTETMS-2020)" organized by Dr.K.V.Subba Reddy Institute of Technology, Kurnool, Andhra Pradesh on 26th June 2020*

2. *K.Samson Paul ,"Enhanching Security For MANETs Using Discrete Key Generations" in the "2nd National Level Conference on Recent Trends in Engineering, Technology and Management Sciences (RTETMS-2020)" organized by Dr.K.V.Subba Reddy Institute of Technology, Kurnool, Andhra Pradesh on 26th June 2020.*

3. *K.Vishwa Mohan Reddy, K.Samson Paul:"A PROFIT MAXIMIZATION SCHEME IN HETEROGENOUS ENVIRONMENT WITH QUALITY OF SERVICE IN CLOUD COMPUTING", Proceeding of National level Conference on Advances in Computer science(NCACS-2016),5TH March 2016.*

Journals

1. *K. Samson Paul,* "A Comprehensive Review of Cyber Security in Blockchain-Based IOT" (PUBLISHED IN SCOPUS) Mathematical Statistician and Engineering Applications ISSN: 2094-0343 2326-9865, Vol. 71 No. 4 (2022) http://philstat.org, 10646.

2. *K. Samson Paul, "GENERATING CLOUD MONITORS FROM MODELS TO SECURE CLOUDS" Journal of the Maharaja Sayajirao University of Baroda, Volume-56, No.1(IV) 2022, 128, ISSN :0025-0422.*

3. *K. Samson Paul, "REAL-TIME VIDEO BASED VEHICLE DETECTION, COUNTING AND CLASSIFICATION SYSTEM", Journal of Engineering Science, Vol 13, Issue 06, June/2022 ISSN NO:0377-9254.*

4. *K. Samson Paul, "A Collusion Privacy Attack Against Online Social Networks For Retrieving Hidden Friends", JOURNAL OF RESOURCE MANAGEMENT AND TECHNOLOGY, Vol12, Issue2, 2021 PageNo:33 ISSN NO: 0745-6999.*

5. *K. Samson Paul, "CLOUD TECHNOLOGY BASED PRIVACY PRESERVED DATA ACQUISITION PROCESS FOR SMART GRID APPLICATIONS", JOURNAL OF RESOURCE MANAGEMENT AND TECHNOLOGY, Vol 12, Issue2,2021 www.jrmat.com PageNo:115, ISSN NO:0745-6999.*

6. *K. Samson Paul, "A NEW SECURECLOUDSTORINGAND DATASHARINGOFBIGDATAUSING DATACHUNKS", JOURNAL OF RESOURCE MANAGEMENT AND TECHNOLOGY, Vol12,Issue4, 2021, ISSN NO: 0745-6999.*

7. *K. Samson Paul, "MOBILE CLOUDS BASED EFFICIENT DECENTRALISED ATTRIBUTE BASED ACCESS CONTROL" JOURNAL OF RESOURCE MANAGEMENT AND TECHNOLOGY, Vol12, Issue4, 2021, ISSN NO: 0745-6999.*

8. *K. Samson Paul,"Optimal Path in Wireless Ad hoc Network (WANET) and Mobile Ad hoc Network (MANET)",(Published in SCOPUS)TEST Engineering & Management, January - February 2020 ISSN: 0193 - 4120 Page No. 1794 - 1798*

9. *K. Samson Paul,Dr.C.Mohammed Gulzar ,K. Lahari:" DYNAMIC ARCHITECTURE OVERLAY WITH OPTIMAL THROUGHPUT MULTIPATH ROUTING" Journal of Emerging Technologies and Innovative Research (JETIR),Vol 6,Issue 2,Feb 2019, ISSN-2349-5162.*

10. *Dr.C.Mohammed Gulzar,**K.Samson Paul,**K.Lahari, Our-NIR:"MULTI-HOP NETWORKS WITH ACCUMULATIVE ROUTING", Journal of Emerging Technologies and Innovative Research (JETIR) January 2019, Volume 6, Issue 1, ISSN-2349-5162.*

11. *Vadla Jhansi Rani, K.Samson Paul:"SECURE MULTI KEYWORD DYNAMIC SEARCH SCHEME SUPPORTING DYNAMIC UPDATE", International Journal of Computer Engineering In Research Trends(IJCERT) Volume 4, Issue 8, August -2017, pp. 356-360, ISSN: 2349-7084.*

12. *Adoni KesavaSwamy, K.Samson Paul, Dr.C.MD.Gulzar:"ASPECT-BASED EXTRACTION AND ANALYSIS OF AFFECTIVE KNOWLEDGE FROM SOCIAL", International Journal of Research(IJR), Volume 7, Issue VIII, August/2018,Page No:440, ISSN NO: 2236-6124*

13. *Murahari Satish Kumar,K.Samson Paul:"AN EXCLUSIVE FAST KEYWORD SEARCH USING PUBLIC-KEY CIPHERTEXT WITH HIDDEN STRUCTURES", International journal of scientific engineering and technology Research (IJSERT),Vol No.05,Issue No.46,Nov 2016,ISSN N0:2319-8885.*

14. *M.P.R.Pravallika,K.Samson Paul:"STRESS DETECTION BASED ON SOCIAL INTERACTIONS", Journal of Emerging Technologies and Innovative Research (JETIR), Volume 5, Issue 7, July 2018, ISSN-2349-5162.*

Faculty Development Programs and Workshops Attended:

1. *5-day Faculty Development Program on "Data Science and its Application" jointly organized by organized by Department of CSE & Department of Emerging Technologies in Computer Science (ECS) and Faculty Development Cell of JNTUA, Ananthapuramu held from 24th to 28th April 2023 at G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL.*

2. *5-day Faculty Development Program on "Recent Trends in Computer Science" organized by Department of Emerging Technologies in Computer Science (ECS) held from 20th to 24th December 2022 at G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL.*

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3. *5-day Faculty Development Program on* "Empirical Data Science and Its Implications" *organized by Dept. of Computer Science and Engineering (Data Science), SRIT, Ananthapuramu in association with ShreeTech Innovative IT R&D, Madurai held from 03rd to 07th January 2023. SRINIVASA RAMANUJAN INSTITUTE OF TECHNOLOGY (AUTONOMOUS) Affiliated to JNTUA, Accredited by NBA & NAAC with "A" Grade. Rotarypuram V illage, B. K. Samudram Mandal, Ananthapuramu – 515701.*

4. *Faculty Development Program - One day FDP on "NETWORKING SIMULATION USING QUALNET SOFTWARE" held on 14th September, 2017 at Dr.K.V.Subba Reddy Institute of Technology, Kurnool with DELLSOFT Technologies Pvt. Ltd.*

5. *Attended Faculty Development Programme on "DATABASE DESIGN AND PROGRAMMING WITH SQL" Faculty Development Programme Sponsored by JNTUA University Industry Linkage Scheme of UGC XII Plan Organized by Directorate of industrial relations and placement & School of Continuing and Distance Education with collaboration with Oracle Academy ,Conducted on 5th to 9th March 2018.*

Blog Tab:

http://Samson1984.blogspot.com/