# Dr. SHAIK KHAJA MOHIDDIN

**Designation**   : Associate Professor

**E-Mail ID**   : mail2mohiddin@vrsiddhartha.ac.in

**Contact at**   : **C- 405,** Department of Computer Science and Engineering, Siddhartha Academy of Higher Education, Deemed to be Univeristy, Kanuru, Vijayawada, Andhra Pradesh 520007.

## Education

**Ph. D (Computer Science and Engineering)**

*2020, Acharya Nagarjuna University, Guntur*

**M.Tech (Computer Science and Engineering)**

*2010, Jawaharlal Nehru Technological University, Kakinada*

## Experience

| Period | Designation | Institution / Organization | Key Responsibilities |
|---|---|---|---|
| 24-04-2025- till date | Associate Professor | Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, | R&D Cell, Syllabus vetting committee, ISO Audit Cell, NBA Supervision Committee, NIRF Supervision Committee |
| 2023-2025 | Associate Professor | KL Deemed to be University, Vaddeswaram, Guntur | Course co-ordinator, Counsellor, Class Teacher, |
| 2020-2023 | Professor | Vasireddy Venkatadri Institute of Technology, Nambur, Guntur. | Course co-ordinator, Counsellor, Class Teacher, NBA/NAAC Co-ordinator. |
| 2017-2020 | Associate Professor | Vasireddy Venkatadri Institute of Technology, Nambur, Guntur. | Course co-ordinator, Alumni, co-ordinator, Counsellor, Class Teacher |
| 2011-2017 | Assistant Professor | Vasireddy Venkatadri Institute of Technology, Nambur, Guntur. | Course co-ordinator, Counsellor, Class Teacher, Department e |

| 2007-2008 | Assistant Professor | Nimra College of Engineering and Technology, Vijayawada | Class Teacher, |
|---|---|---|---|
| 2005-2007 | Lecturer | Akkineni Nageswara Rao College, Gudivada, Andhra Pradesh | Class Teacher |

# Research Interests

**Broad Area of Research:**
Cloud Computing, Quantum Computing, Cloud Forensics, Artificial Intelligence, Block Chain

# Honors and Awards

- **Served as External Examiner for the Ph.D. Public Viva-Voce Examination of Mr. Srikanth R (CS202D017) at Dr. M.G.R. Educational and Research Institute (Deemed to be University), Chennai, Tamil Nadu, on 5th April 2025**
- **University Nominee for Board of Studies of Computer Science for, Government college for Women (AUTONOMOUS), GUNTUR, for the academic years 2023, 2024 and 2025, Contributed to curriculum design, syllabus review, and policy development to ensure academic quality and relevance of Computer Science programs.**
- Editor, IFERP Newsletter & Techno Time
- **Recognized as Research Supervisor by JNTU-K**
- Session Chair for 2nd International Conference on Advances in Data-driven Computing and intelligent systems (ADCIS-2023)
- TPC Member for ICCINS 2023
- TPC Member for ASCIS 2023
- TPC Member for ICAAAIML 2022 program
- **Ratified as Associate Prof. on 21-03-2022 by JNTU-K**
- **Qualified APSET – 2020**
- **Ratified as Asst. Prof. on 19-07-2017 by JNTU-K.**

# Courses Taught

| S.No | Course Name | Level (UG/PG) |
|---|---|---|
| 1 | Operating system | UG |
| 2 | Cloud Computing | UG |
| 3 | Information Security | UG |
| 4 | Cryptography and Network Security | UG |
| 5 | Parallel Algorithms | UG |

| | | |
|---|---|---|
| 6 | C Programming | UG |
| 7 | Computer Graphics | UG |
| 8 | Computer Networks | UG |
| 9 | Network Management Systems | UG |
| 10 | Neural Networks | UG |
| 11 | Artificial Neural Networks | UG |
| 12 | Information Retrieval Systems | UG |
| 13 | Embedded Systems | UG |
| 14 | Data Structures | UG |
| 15 | Software Engineering | UG |
| 16 | Interactive Computer Graphics | UG |
| 17 | Statistics with R language | UG |
| 18 | Mobile Computing | UG |
| 19 | Artificial Intelligence | UG |
| 20 | Advanced Operating Systems | PG |
| 21 | Cloud Computing | PG |

# Research Profile

## Publications

The recent publications and research contributions can be viewed from the following URLs

| | |
|---|---|
| **Google Scholar** | https://scholar.google.com/citations?user=lxmJ3zAAAAAJ&hl=en |
| **Scopus** | https://www.scopus.com/authid/detail.uri?authorId=57192104992 |
| **ORCID** | https://orcid.org/0000-0003-1109-4690 |
| **dblp** | https://dblp.org/pid/251/4497.html |
| **Publons** | https://www.webofscience.com/wos/author/record/AAK-2970-2020 |
| **Research Gate** | https://www.researchgate.net/profile/Shaik-Mohiddin?ev=hdr_xprf |
| **LinkedIn** | https://www.linkedin.com/in/drshaikkhajamohiddin/ |

## Recognized Research Supervisor

| S.No. | Department | University |
|---|---|---|
| 01. | Computer Science and Engineering | Jawaharlal Nehru Technological University, Kakinada |
| 02 | Computer Science and Engineering | Siddhartha Academy of Higher Education, Deemed to be University, Vijayawada |
| 02. | Computer Science and Engineering | KL Deemed to be University , Vaddeswaram |

## Certifications/MOOC Courses Completed

| S.No. | Title | Platform | Duration | Year |
|---|---|---|---|---|
| 1 | Prompt Engineering for Chat GPT | Coursera | 4 weeks | 2025 |
| 2 | Web Design: Wireframes to Prototypes | Coursera | 2 weeks | 2023 |
| 3 | Design thinking for innovation | Coursera | 2 Weeks | 2023 |
| 4 | UI/UX Design | Coursera | 2 weeks | 2023 |
| 5 | Write Professional Emails in English | Coursera | 3 weeks | 2023 |
| 6 | Speak English Professionally: In Person, Online & On the Phone | Coursera | 3 weeks | 2023 |
| 6 | International Engineering Educators Certification Programme | IUCEE | 6 months | 2022 |

## Consultancy / Industry Projects

| Completed | 01 |
|---|---|
| On-going | |
| Applied | |

## Patents

| S.No | Title | Status | Application No. | Year |
|---|---|---|---|---|
| 1. | Artificial intelligence approach in integrals of special function and umbral methods with applications | Published | 202341075854 | 2023 |

| 2 | Discover the labels from multivariate liver cancer using QE-MICA, TLA AND ARM-CNN algorithms | Published | 202341046130 | 2023 |
|---|---|---|---|---|
| 3 | Navigation guidance for differently abled persons | Published | 202041023388 | 2020 |

## Ph.D

| Awarded | 00 |
|---|---|
| Guiding | 02 |

## Invited Talks

| No. of Invited Talks | 05 |
|---|---|

## Professional Service / Reviewer

- Internet of Things (Elsevier Journal)
- Egyptian Informatics Journal (Elsevier Journal)
- Journal of Control and Decision (Taylor and Francis)
- International Journal of Information Management Data Insights (Elsevier Journal)
- International Journal of Informatics and Communication Technology (Elsevier Journal)
- IETACS-2025 conducted by Chandigarh group of colleges, Mohali
- ICDSIS-2024 conducted by MALANAD College of Engineering, Karnataka
- AICTC-2024 conducted by South Kazakhstan Pedagogical University.
- ICICACS-2024 conducted by Sri M Visvesvaraya college of Engineering, Raichur.
- ADCIS-2023, Conducted by BITS Pilani, KK Birla, Goa Campus, India
- ICCCIS-2023 Conducted by Dept. of CSE, SHARADA UNIVERSITY
- ICIICS-2023, IEEE Conference conducted by Dept. of CSE SHARNBASAVA UNIVERSITY, KALABURAGI
- ICMNWC-2023, IEEE Conference Conducted by Dept. of ETE, Sri Siddhartha Institute of Technology, Tumakuru.

## Professional Development Activities - Participations

| Faculty Development and Training Programmes (at least 5 Days) | 42 |
|---|---|
| International / National Level Seminars | 02 / 02 |
| International / National Level Conferences | 08/ 02 |
| Workshops | 15 |
| Instructor Led / Self-Paced Courses | 14 |

| Webinars | 10 |
|---|---|

## Professional Bodies Membership Details

| S.No. | Membership No. | Society Name |
|---|---|---|
| 1. | 156143 | **IAENG** |
| 2. | AM1529445 | AMIE |

**(Dr. Shaik Khaja Mohiddin)**