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)
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FACULTY PROFILE

Faculty Name: Dr.B.MAHESH

Faculty Photo:

Faculty Description:

Dr.B.MAHESH has Completed Ph.D(Computer Science) at Mahatma Jyotiba Phule Rohilkhand University, Bareilly, Completed M.Tech (Computer Science and Engineering) at Jawaharlal Nehru Technological University Anantapur, Anantapuramu. Securing First class with Distinction and Completed M.Sc (Computer Science) at Sri Krishna Devaraya University, Anantpuar securing First Class. Currently he is working as an Associate Professor & Head of the Department in the Department of CSE at Dr. KVSR Institute of Technology, Kurnool, A.P. He has more than 15 years of teaching experience. 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.

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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
M.Sc (CSE)	Sri Krishna Devaraya University, Anantpuar	2003
M.Tech (CSE)	Jawaharlal Nehru Technological University Anantapur, Anantapuramu	2011
Ph.D	Mahatma Jyotiba Phule Rohilkhand University, Bareilly	2015

Experience

Designation	Institution	From	To
Associate Professor	Dr. K. V. Subba Reddy Institute of Technology	2018	Till Date
Associate Professor	Mallareddy Engineering College and Management Sciences Medchal	2017	2018
Associate Professor	Dr. K. V. Subba Reddy Institute of Technology for Women	2011	2017
Assistant Professor	Dr.K.V.Subba Reddy Institue of MCA	2007	2009
Assistant Professor	St.Joseph's Degree College,	2004	2007

Membership:

1. Member in **IEI** (The Institution of Engineers (India)) (Life Member AM166657-9).

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2. Member in **CSI** (The Computer Society of India) (Member F8000159).

3. Senior Member in **UACEE**(Universal Association of Computer and Electronics Engineers)(Member SNM10100055709)

4. Senior Member in **ISRD**(International Society for Research and Development) (Member SR4150900286)

5. Member in International Association of Engineers(Member 135726)

Responsibilities Tab:
Responsibilities

- ✓ Vice-Principal from January 2016 to January 2017
- ✓ Incharge Principal from July 2015 to December 2015
- ✓ Admissions Incharge
- ✓ Head of the Department from July 2013 to June 2015
- ✓ Academic Co-ordinator for AICTE & JNTUA Affiliations.

Extra-Curricular Activities
Expertise / list of subjects handled

- **Convener** of One day National Level Conference on Advances in Computer Science(NCACS 2016), Dr.K.V.Subba Reddy College of Engineeing for Women, Kurnool, A.P.
- **Convener** of Two day National Level Workshop on Mobile Application Develoment., Dr.K.V.Subba Reddy College of Engineeing for Women, Kurnool, A.P.
- **Convener** of One day National Level Technical Symposium "AAVISKAR 2K15", Dr.K.V.Subba Reddy College of Engineeing for Women, Kurnool, A.P.

Research Tab:
Research Interest

- ➢ Cloud Technology.
- ➢ Network Security.

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➢ Mobile Application Development

Publications Tab:

International Journal

1. AES cryptograph for secure cloud storage, Mahesh, B., Pavan Kumar, K., Jahir Pasha, M., International Journal of Engineering and Advanced Technology, 2019, 8(6 Special Issue 3), pp. 1373–1376

2. Opti Routing: An Optimized Routing Based On Traffic Monitoring, P.Madhukrishna, B.Mahesh, International Journal of Engineering Research & Technology, Vol 2, Issue-4, April 2013 Edition,.PP 14-14, 2013.

3. Fog Computing: Mitigating Insider Data Theft Attacks in the Cloud, C.Lakshmi, B.Mahesh, Nagendra Kumar.V.V, Rajasekhar.M, International Forum of Researchers Students and Academician, Vol 3, Issue 2, April 2013 Edition, PP 68-73,2013

4. Data Implication Attacks on Social Networks with Data Sanitization, Divya.R, B.Mahesh,R.Ushasree, International Journal of Current Engineering And Technology, Vol-4, No-3, June 2014 Edition, PP 2147-2150.

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5. Combat Inference Attacks on Privacy to Provide Anonymization for Social Networks, R.Divya, Mahesh.B, International Journal of Scientific Engineering and Technology Research, Vol-03, Issue-15, July-2014, PP 3172-3175.

5. Horizontal Layout Preparation Using Automatic Machine Learning Algorithms, U.Uma Maheswari, B.Mahesh, International Journal of Merging Technology & Advanced Research in Computing, Vol-1, Isssue-2, July 2013.

6. Detection of Various Attacks in Wireless Sensor Networks Using Zero Knowledge Protocol, K.Radhika, B.Mahesh, International Journal of Advanced Research in Computer Science and Software Engineering, Vol-3, Issue-5, May 2013.

7. Trust Based Secure and Energy Efficient Routing Framework for WSNS, Dhanunjayudu.K, B.Mahesh, International Journal of Computer Trends and Technology, Vol-5, Issue-1, Nov 2013.

8. A Probabilistic Schema To Beneath the Conveyance Power under Grievance MANETS, K. LancyJaslin, B.Mahesh, International Journal Of Advanced Research and Innovation -Vol.7, Issue-2, August 2014, PP. 677-680.

9. Robust Module to Manage Excess Stuff on Multi Path Routing for Providing Incursion Strength in WSN's, R.Lohitha, B.Mahesh, International Journal Of Advanced Research and Innovation - Vol.7, Issue-2, August 2014, PP. 657-662.

10. An Optimistic Sector Oriented Approach to Mitigate Broadcast Storm Problem in MANETS, N. Prathibha Bharathi, B.Mahesh, International Journal of Computer Engineering & Technology,

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Vol-5, Issue-8, August 2014.

Conferences

1. AI Aero Science Model To Predict Security And To Improve The Fault Space System

   Kunekar, P.R.,Azam, M.,Maggavi, R.R.,Mahesh, B., Kumar Prajapati, G.

   2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022, 2022, pp. 2289–2293

2. A Review on Data Deduplication Techniques in Cloud, Mahesh, B., Pavan Kumar, K.,Ramasubbareddy, S.,Swetha, E., Advances in Intelligent Systems and Computing, 2020, 1076, pp. 825–833

3. Router Aided Congestion Control Techniques, B.Mahesh, K.Shyam Sunder Reddy, 2nd International Conference on Information Systems and Technology ICIST 2011,   organized by MES College of Engineering, Kuttippuram on 16th & 17th May 2011, page no 72-77, May 2011.

4. Router Based Data Packet Congestion System, Bhasutkar Mahesh, Venkateswarlu Maninti, 2011 International Conference on Communication Systems and Network Technologies, Organized by MIR Labs, Gwalior and SMVDU,Katra on 3rd to 5th June 2011, Page no.63, June 2011.

5. Intrusion Detection Systems in Manet and Comparing IDs for Detecting Misbehaving Nodes, International Conference on Computing Technologiese(ICONCT'09), Organized by

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Department of CSE, Mepco Schlenk Engineering College, Sivakasi on 9th to 11th December 2009, Page.No 533-538

Short-term Programs Attended

1. A Four Days Workshop on Cloud Computing Organized by APSSDC on 22-25 Sept 2016.
2. DST Sponsored Workshop on Challenges in Data Science and M.Sc.(Data Science) Course Curriculam Development, Organized by Department of Computer Science, Rayalaseema University, Kurnool, on 29th to 30th January 2016.
3. National Programme on Technology Enhanced Learning Organized by IIT Madras, on 15th March 2014.
4. A Two Day National Level Workshop on "Big Data Analytics" Organized by Department of CSE, Srinivasa Ramanujan Institute of Technology, Anantapur on 29-30 January 2014.
5. AICTE Sponsored National Seminar on Game Theory And Application Security, Organized by Department of Computer Applications, Rajalakshmi Engineering College, Thandalam, Chennai, on 22nd to 24th June 2011.

Patent Published / Granted

1. System for adaptive traffic light control comprising a deep learning and image processing unit.

2.A Secure block-chain based medical internet of things9MIOT) for healthcard data management.

3.ARTIFICIAL INTELLIGENCE CONTROLLED VACUUM CLEANING SYSTEM WITH INFORMATION STORAGE

4. A COMPUTER VISION SYSTEM TO ASSESS AUTISM AND ITS SYMPTOMS USING MACHINE LEARNING AND AI TECHNIQUES

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Assets

- Self-confidence.
- Hardworking.
- Duty mindedness.
- Optimistic approach in work