

**SRES', Sanjivani College of Engineering, Kopargaon**  
(An Autonomous Institute affiliated to SPPU, Pune)

**Staff Profile**

<b>Personal Information</b>			
<b>Name of Teaching Staff:</b> Dr.Thupakula Bhaskar			
<b>Designation:</b> Associate Professor			
<b>Department :</b> Computer Engineering			
<b>Date of joining :</b> 26/11/2012			
<b>E Mail ID :</b>	<a href="mailto:bhaskarcomp@sanjivani.org.in">bhaskarcomp@sanjivani.org.in</a>		
<b>Contact No:</b>	<b>9766466079</b>		
<b>Education Details</b>			
Qualification	Specialization with Class or Grade	University	Year
UG	B.Tech(CSIT)	JNTUH,Telangana	2005
PG	M.Tech(CSE)	JNTUH,Telangana	2011
Ph.D	Ph.D(CSE)	SSSUTMS,M.P	2020
<b>Total experience in years:</b>			
<b>Teaching:</b>	<b>17 Years</b>		
<b>Industry:</b>	<b>0</b>		
<b>Research and Publications</b>			
<ol style="list-style-type: none"><li>1. Survey on Conversational AI Chatbot for Academic Website ,Journal of Advancement in Software Engineering and Testing, Volume 4, Year 2021, Pages 1-7.</li><li>2. Survey on Fake News or Truth - Rumours Detection using Machine Learning Journal of Information Technology and Sciences, Volume 7, Year 2021, Pages 13-18</li><li>3. Machine Learning Techniques for Enhancing Student Learning Experiences Journal of Information Technology and Sciences, Volume 7, Year 2021, Pages 19-24</li></ol>			

4. Deep Learning based Smart Agriculture Crop Prediction, Journal of Advancement in Parallel Computing, Year 2021
5. A modified deep neural network based hybrid intrusion detection system in cyber security, International Journal of Innovative Technology and Exploring Engineering, Volume 8, Year 2019, Pages 3366-3370
6. A novel approach for feature selection technique in NSL-KDD data set of cyber security, Indian Journal of Automation and Artificial Intelligence, Year 2019
7. An Effective System of Intrusion Detection on Deep Neural Network by Hybrid Optimization in Cyber Security, International Journal of Engineering and Advanced Technology (IJEAT), Year 2019.
8. Study on Machine intelligence techniques for Intrusion Detection Systems, IJFRCSCE, Year 2019.
9. Survey on Detection and Prediction of Leaf Diseases Using CNN, Indian Journal of Automation and Artificial Intelligence, Year 2019.
10. YammerAds: Instant Access to Reliable and Affordable Advertising Services, IJCSE, Year 2018.
11. Review on cost optimization and dynamic replication methodologies in cloud data centers, JARDCS, Year 2017
12. Detection of Website Phishing Using MCAC Technique Implementation, IJARIE, Year 2016
13. Survey on KIOSK System, IJSRST, Year 2016
14. A Novel Approach for Professor Appraisal System In Educational Data Mining Using WEKA, IJARCET, Year 2015
15. A Survey on Detection of Website Phishing Using MCAC Technique, International Journal of Innovations & Advancement in Computer Science IJ IACS, Year 2015
16. Credit Card Fraud Detection Using Hybrid Approach, International Journal of Innovations & Advancement in Computer Science IJ IACS, Year 2015
17. Fraud Detection in Web Advertisement, International Journal of Computer Applications, Year 2015
18. Tiny MAC for Message Authentication In Constrained Resource Network Environments, IFRSA's International Journal of Computing, Year 2011
19. "The Effectiveness Of The Location Guard Scheme Against DOS Attacks", IJCSIT (International Journal Of Computer Science And Information Technologies), Year 2011.

**Papers presented in conferences:**

1. Adaptive Jaya Optimization Technique for Feature Selection in NSL-KDD Data Set of Intrusion Detection System, SSRN, Year 2019
2. Role of IoT in Smarter Life : Survey Sanjivani Vision-2018 A National Conference on Advances in Engineering and Management (NCAEM)-18, Year 2018
3. Neural Network Based Intelligent Local Face recognition Using Local Pattern Averaging, IFRSA's International Journal of Computing, Year 2011

<ol style="list-style-type: none"> <li>4. Novel Approach for Object Clipping Indexing, Year 2011</li> <li>5. Secure Environment for Digital Library Information System using Cryptography techniques, National Conference On Library Security Management(NCLSM) In Digital Era(ISBN:978-93-81075-25-8) 4th &amp; 5th February, 2011 at JNTU,, Year 2011</li> <li>6. Library Entry Control System using RFID Based Networking,National Conference On Library Security Management(Nclsm) In Digital Era(ISBN:978-93-81075-25-8) 4th &amp; 5th February, 2011 at JNTU,, Year 2011</li> <li>7. A Novel Approach For Object Clipping Indexing,10th International Conference on Emerging Global trends &amp; Future challenges In Economic Development,Accounting &amp; Finance,Information&amp; Communication Technology,Business &amp; Management, at Research Development Association, Jaipur,, Year 2011.</li> <li>8. A novel file system that facilitates improved Digital Forensics and generalized solution to fragmented file recovery,ICECT 2011 - 2011 3rd International Conference on Electronics Computer Technology, Year 2011</li> <li>9. An alternative approach to mine association rules,ICECT 2011 - 2011 3rd International Conference on Electronics Computer Technology, Year 2011</li> <li>10. Optimal congestion and contention control in wireless ad-hoc networks,ICECT 2011 - 2011 3rd International Conference on Electronics Computer Technology, Year 2011.</li> </ol>	
<b>Research Profile URL</b>	
<b>Google Scholar</b>	<a href="https://scholar.google.com/citations?hl=en&amp;user=nntYJl8AAAAJ">https://scholar.google.com/citations?hl=en&amp;user=nntYJl8AAAAJ</a>
<b>Scopus</b>	<a href="https://www.scopus.com/authid/detail.uri?authorId=57197292519">https://www.scopus.com/authid/detail.uri?authorId=57197292519</a>
<b>Orcid</b>	<a href="https://orcid.org/0000-0002-0669-3966">https://orcid.org/0000-0002-0669-3966</a>
<b>Other Research Details</b>	
<b>Ph D Guide ?Give field &amp; University:</b>	Registration Number is JJT/2K9/ENGG/0806, CSE-Machine Learning,JJTU.
<b>Ph Ds/ Projects Guided:</b>	20+ Projects Guided (UG & PG Level)
<b>Books Published</b>	
<b>IPRs/Patents</b>	<ol style="list-style-type: none"> <li>1. Published IPR(03/07/2020) Application Number: 202041026135 , Title of Invention “A Method of an Artificially Intelligent Build Repository Management System”.</li> <li>2. International Patent (Australian) Filed on 12/07/2021 &amp; Received Grant on 25/08/2021, Application Number: 2021104072. Title of Invention: “Hand Shape And Sign Recognition From Video Using Deep Convolution Network” .</li> </ol>
<b>Professional Memberships:</b>	<ol style="list-style-type: none"> <li>1.DSA (Membership Number: 10287)</li> <li>2.IAENG (Membership Number: 186962)</li> <li>3.ISRD (Membership Number: M4150902100)</li> </ol>

<b>Interaction with professional institutions</b>	1	ACTA Scientific Computer Sciences Journal	Editorial board Member	<a href="https://www.actascientific.com/ASCS-EB.php">https://www.actascientific.com/ASCS-EB.php</a>
	2	Journal of Computer Science Engineering and Software Testing (e-ISSN: 2581-6969)	Editorial board Member	<a href="http://matjournals.in/index.php/JOCSES/about/editorialTeam">http://matjournals.in/index.php/JOCSES/about/editorialTeam</a>
	3	Journal of Image Processing and Artificial Intelligence (e-ISSN: 2581-3803)	Editorial board Member	<a href="http://matjournals.in/index.php/JOIPAI/about/editorialTeam">http://matjournals.in/index.php/JOIPAI/about/editorialTeam</a>
	4	Journal of Data Mining and Management (e-ISSN: 2456-9437)	Editorial board Member	<a href="http://matjournals.in/index.php/JoDMM/about/editorialTeam">http://matjournals.in/index.php/JoDMM/about/editorialTeam</a>
	5	Advancement of Computer Technology and its Applications	Editorial board Member	<a href="http://hbrppublication.com/OJS/index.php/ACTIA/about/editorialTeam">http://hbrppublication.com/OJS/index.php/ACTIA/about/editorialTeam</a>
	6	Recent Trends in Information Technology and its Application	Editorial board Member	<a href="http://hbrppublication.com/OJS/index.php/RTITIA/about/editorialTeam">http://hbrppublication.com/OJS/index.php/RTITIA/about/editorialTeam</a>
	7	Journal of Network Security and Data Mining	Editorial board Member	<a href="http://hbrppublication.com/OJS/index.php/JNSDM/about/editorialTeam">http://hbrppublication.com/OJS/index.php/JNSDM/about/editorialTeam</a>
	<p>8. Resource Person of SDM(System Developement Methodologies) for 2 Days(17th Jan 2008 to 18th Jan 2008) trained 100 STP students at STP-I, MLRIT Campus,Hyderabad.</p> <p>9. Resource Person of OOC(Object Oriented Concepts) for 2 Days(28th March 2008 to 29th March2008) trained 100 STP students at STP-II, ,MLRIT Campus,Hyderabad</p> <p>10. Resource Person of OOC(Object Oriented Concepts) for 2 Days(13th April 2008 to 14th April 2008) trained 100 STP students at STP-IV, ni-msme Campus,Hyderabad</p> <p>11. Resource Person of CSC(Client Server Computing) for 2 Days(20th August 2008 to 21st August 2008) trained 100 STP -V students at Nampalli,HAZZ House,Hyderabad.</p>			

12. Resource Person of CSC(Client Server Computing) for 2 Days(1st April 2009 to 2nd April 2009) trained 71 STP students at STP-VII, MLRIT Campus,Hyderabad.

**Consultancy Activities**

Duration	Title of Activity	Issued Organization	Amount

**Grants fetched**

Duration	Title	Issued Organization	Amount

**Awards**

**Received as BEST YOUNG RESEARCHER AWARD 2021 by IJMTST, Andhra Pradesh, India**

**FACULTY DEVELOPMENT PROGRAMMES ATTENDED**

Name of the FDP / Workshop	Organization	Duration	Month-Year
Machine Learning & Deep learning using Python	PICT ,Pune ATAL FDP	04-08/01/2022	
Artificial Intelligence	ATAL, Microsoft & SAP India	15 <sup>th</sup> -19 <sup>th</sup> /11/ 2021	
Societal Applications of AI, Blockchain, and IoT	Shri Vishnu Engineering College	1-5, September 2021.	
Mathematical developments in cryptography & data science	Ramaiah Institute of Technology	August 9-13, 2021	
Advanced Applications in Artificial Intelligence and Machine Learning	Marathwada Mitra Mandal's Institutions	August 2-6, 2021	
Emerging Trends on Industry 4.0	JSPM's Rajarshi Shahu College of Engineering	18th -29th May 2020	
Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials	Indian Institute of Remote Sensing (IIRS),ISRO Dehradun	13-06-2020 to 01-07-2020	
Deep Learning & Its Applications	IIT Roorkee	( 04-13)/05/2020.	

Machine Learning with Python	IIT Roorkee	( 20-29)/04/2020.
Advanced techniques for IT Enabled HealthCare	PCCoE,Pune	14-24 October 2019.
Machine Learning using Speech Processing: Practical Perspectives	NIT Warangal	12-17 November 2018
IoT usecases: Practical Perspectives	NIT Warangal	26-31 May 2018
National workshop on BigData & IoT	SRES COE,Kopargaon	(25-26)/11/2016
IEEE SKEP Program	SRES COE,Kopargaon	2-3 September 2016
Machine Learning	V.R.Siddartha Engineering college,Vijayawada.	16 <sup>th</sup> -27 <sup>th</sup> 2015
Hadoop-Bigdata	ACES,SRES COE,Kopargaon	06th September, 2015
ISTE DAA Workshop	NIT Warangal	(25-30)/05/2015
Hadoop Big Dataset	SITRC, Nashik	(11-13)/10/2014
Mission 10X Faculty Empowerment workshop	Sree Chaitanya College of Engineering,karimnagar	14 <sup>th</sup> - 18 <sup>th</sup> June 2011.
Recent Trends in Data warehousing and Data Mining	Jyothismathi Institute of Technology & Science.	29 <sup>th</sup> - 30 <sup>th</sup> October 2010
System Integration	IEG/JKC	20 <sup>th</sup> February,2009
Advanced Trends in Data Mining	BITS-Narsampet.	29 <sup>th</sup> - 30 <sup>th</sup> June 2009
Design Patterns	BITS-Narsampet.	28 <sup>th</sup> - 29 <sup>th</sup> November 2008
IBM –Tivoli storage manager Express	IBM	24 <sup>th</sup> – 26 <sup>th</sup> November 2008.
Train The Trainer Program on Infrastructure Management Services(IMS)	Infosys Campus,Hyderabad.	6 <sup>th</sup> -8 <sup>th</sup> August,2008.
An Advanced Technology Programme(Research Oriented) on Network Programming And Security	NIT Warangal	9 <sup>th</sup> - 21 <sup>st</sup> June 2008
IBM Faculty Development Programme	MLRIT & IBM	5 <sup>th</sup> -7 <sup>th</sup> October 2007
Image Analysis & Recognition	R.V.R & JC CoE,Guntur	5 <sup>th</sup> - 6 <sup>th</sup> January,2007
STP( Special Training Program)	Infosys Campus,Hyderabad.	18 <sup>th</sup> -21 <sup>st</sup> December 2007
Secured Networks	Vasavi CoE,Hyderabad	10 –11 August,2006

<b>FACULTY DEVELOPMENT PROGRAMMES ORGANIZED</b>				
<b>Name of the FDP / Workshop</b>	<b>Organization</b>	<b>Duration</b>	<b>Month-Year</b>	<b>Capacity</b>
<b>INVITED LECTURES IN CONFERENCE/SEMINAR</b>				
<b>Title of Lecture/ Academic Session</b>	<b>Title of Conference/ Seminar etc.</b>		<b>Organized By</b>	
"Machine Learning"	One day webinar		IEEE Student Branch <a href="https://drive.google.com/file/d/1zEmvYirnJeflClp9-lrzY7Hb3eJKYg_y/view">https://drive.google.com/file/d/1zEmvYirnJeflClp9-lrzY7Hb3eJKYg_y/view</a>	

<b>OTHER Professional URLs</b>	
<b>Personal Website</b>	<a href="https://sites.google.com/view/bhaskart">https://sites.google.com/view/bhaskart</a>
<b>Linked In Profile</b>	<a href="https://www.linkedin.com/in/dr_bhaskarthupakula">https://www.linkedin.com/in/dr_bhaskarthupakula</a>
<b>GitHub URL</b>	<a href="https://github.com/shiridisaibaba22">https://github.com/shiridisaibaba22</a>
<b>YouTube Channel</b>	<a href="https://tinyurl.com/DMW-Bhaskar">https://tinyurl.com/DMW-Bhaskar</a>
<b>Other</b>	<a href="https://proftbhaskar.gnomio.com/">https://proftbhaskar.gnomio.com/</a> (Personal LMS: Login as Guest) <a href="https://trailblazer.me/id/tbhaskar22">https://trailblazer.me/id/tbhaskar22</a> (Mountaineer Badge Achiever)

**Any Other:** Guided 20+Projects to B.Tech & M.Tech Students.

Conducted Capsule Courses on 1. Data Mining with Weka,2. Introduction to Python: A Practical Perspective ,3.Data Science with Python: A Practical Perspective etc.

<https://tinyurl.com/capsule-courses-Bhaskar>

Worked As Technical Coordinator for AICTE sponsored STTP on Blockchain Technology & Crypto Currency (Online Mode) & Designed Web Site for the same: <http://tinyurl.com/sanjivanicompsttp>

As a Faculty Advisor of RID Forum of Computer Engineering Dept Designed website for the same:

<http://tinyurl.com/rid-forum-sanjivanicomputer>

As a IEEE Computer Engineering Dept Coordinator Conducted different activities every year.

<https://tinyurl.com/IEEE-Computer-Lead>