FACULTY PROFILE

Name of the Faculty:	**Dr. N V SYAM KUMAR DASARI**
Designation:	**ASSOCIATE PROFESSOR**
Department:	**CSE**
Date of Birth:	**22-06-1981**
AICTE – ID:	

Education	• B.Tech in _____COMPUTER SCIENCE & INFORMATION TECHNOLOGY_____ from ___MLEC,JNTUH_____University/Institute in 2003 • M.Tech in ____COMPUTER & COMMUNICATION _____Specialization from ___BHARAT DEEMED____ University/Institute in 2005 • PhD in ___COMPUTER SCIENCE & ENGINEERING_____ specialization from ___KRISHNA____ University/Institute in 2017

Experience	Teaching: _19___Years	Industry: ____Years	**Total: _19____Years**
	Research: ____Years	Others: ____Years	

Research Specialization	**SOFTWARE ENGINEERING**

Courses taught	1. **OPERATING SYSTEMS** 2. **SOFTWARE ENGINEERING** 3. **DATA STRUCTURES** 4. **C PROGRAMMING** 5. **OOPS THROUGH C++** 6. **OOAD** 7.**UML&DP** 8.**SOFTWARE TESTING** 9.**ARTIFICAILA INTELLUGENE** 10.**DATA BASE MANAGEMENT SYSTEMS**

Research contributions

International/national peer reviewed journals

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)

1	Novel Measure of Maintainability for Class diagram Hierarchies	GIS Science Journal ISSN: 1869-9391	**2022**	**9**	**2159-2166**	**Scopus**
2	Novel Maintainability Model for Object-Oriented Software System with OOM Metrics	Design Engineering ISSN: 0011-9342	**2021**	**4**	1187 – 1193	**Scopus**
3	Measuring The Understandability Of Object-Oriented System	International Journal of Advanced Research in Engineering & Technology (IJARET) ISSN: 0976-6480	**2020**	**12**	1902-1911	**Scopus**
4	Analyzability Metric for Maintainability of Object Oriented Software	International Journal of Advanced Research in Engineering & Technology (IJARET) ISSN: 0976-6480	**2020**	**11**	510-523	**Scopus**
5	Common Metrics for Object-Oriented Software Maintainability Model	International journal of Scientific Technology & Research, IJSTR, ISSN: 2277-8616	**2019**	**13**	2501-2506	**Scopus**
6	Maintainability Model with Object-Oriented Software Metrics	International Journal of Engineering & Technology IJET-IJENS, ISSN: 2077-1185.	**2015**	**15**	127-136	**Scopus**
7	Maintainability of Object-Oriented Software Metrics Using Non-Linear Model	International Journal of Advanced Research in Computer Science Engineering and Information Technology, ISSN :2321-3337	**2015**	**5**	384-396	**Google Scholar**
8	New Metrics for System Understandability of Inheritance Hierarchies	International Journal of Research	**2015**	**2**	59-62	**Google Scholar**

		Studies in Computer Science & Engineering, ISSN :2249-4859				
9	Maintainability of Object-Oriented Software Metrics with analyzability	International Journal of Computer Science issues , ISSN :1694-0814	**2015**	**12**	127-136	**Google Scholar**
10	Object-Oriented Software Metrics for Maintainability	International journal of Computer science & Information Security IJCSIS, ISSN :1947-5500	**2015**	**13**	85-92	**Google Scholar**
11	Estimated Model of OO Maintainability with Metrics of Three Important Factors	International Journal for Modern Trends in Science and technology (IJMTST) ISSN: 2455-3778. [UGC CARE LISTED]	**2023**	**09**	141-146	**Google Scholar**
12	Survey on Object-Oriented Software System Maintainability Models	Journal of Information and Computational Science (JOICS) ISSN: 1548-7741	**2022**	**12**	404-412	**Google Scholar**
13	A Review Report on convergence of Artificial Intelligence and Block Chain and Applications	International Journal of Creative Research Thoughts(IJCRT) ISSN: 2320-2882	**2022**	**10**	d894-d904	**Google Scholar**
14	Maintainability Metrics for Object-Oriented Software System Modifiability	International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075	**2020**	**10**	83-88	**Google Scholar**
15	Analyzed Twitter Social Media	Juni Khyat	**2020**	**10**	1-10	**Google**

	Networks Shaming	Journal, ISSN: 2278-4632				**Scholar**
16	Spam review and services on social sites using heterogeneous information network	International Journal of Management, Technology And Engineering, IJMTE, ISSN: 2249-7455.	**2019**	9	2422-2431	**Google Scholar**
17	Distributed Coordination in Wireless Networking using Game Theory	International Journal of Advance Research in Science And Engineering IJARSE, ISSN :2319-8354	**2018**	7	730-736	**Google Scholar**
18	Combine Network Security Model Using HPK Technique	Advances in Wireless and Mobile Communications, ISSN :0973-6972	**2012**	5	19-26	**Google Scholar**
19	Computer Software Engineering and Technology Research on Open Source "LIBRE" Software: - Theory, Techniques and Methodologies	Research Journal of Engineering and Technology (RJET), ISSN: 0976-2973	**2011**	2	158-166	**Google Scholar**

Books published

S. No.	Title of the book	Publisher	year
1			

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1				

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1				

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1	RTICT-2015	Organizing committee member	March 30th -31st 2015

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	RTICT-2015 NATIONAL LEVEL SEMINAR	KRISHNA UNIVERSITY, Machilipatnam, A.p.	March 30th -31st 2015
2	RTICT-2013 NATIONAL LEVEL SEMINAR	KRISHNA UNIVERSITY, Machilipatnam, A.p.	April 27th 2013
3	Workshop on AI & DEEP LEARNING	LeadingIndia.in, Bennett University, Greater Noida, India	Jan 26th -28th 2019
4	Workshop on Software Engineering, Instruction design using Outcomes-based design process	IUCEE APSSDC	July 15th -19th 2019
5	FDP on Outcome Based Education Software	VMedulife	28th may 2020
6	National Level FDP on CYBER SECURITY	IQAC, Sai Tirumala NVR Engineering College	May 29th – 31st 2020
7	AI & It's Applications	NYCI & BRAINO VISION SOLUTIONS, HYDERABAD	June 6th -11th 2020
8	Webinar on Student Centered Learning	IEEE Education Chapter, Hyderabad Section	June 6th 2021
9	FDP on NEP 2020 Implementation in Higher Education Institutes	CURRICULUM DEVELOPMENT CENTRE DEPARTMENT, MINISTRY OF EDUCATION, INDIA	May 9th – 15th 2022
10	Workshop on Sales-Force Internships	APSCHE	Sept 30th 2022

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding	Year

S.No.		body/Society/Organization	
1			

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: 82	Ongoing:
2	PG	Completed: 8	Ongoing:
3	PhD	Completed: -	Ongoing:

Administrative experience

S.No.	Role	Duration (From – to)
1	HOD, CSE	2009-2016
2	I/C HOD,CSE	2016-2023

Research credentials

Index/database	ID/Link
Google Scholar	2EkjWNIAAAAJ
SCOPUS	57188666141
Web of Science	-
Vidwan ID	437574

Any other relevant information

Dr. N V SYAM KUMAR DASARI

(Name)

06-10-2023

(Date)