RESUME

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OBJECTIVE:

- **Professor** position in Department of **Computer Science Engineering / A.I. M.L/D.S** using my **Twenty One Years of academic teaching experience (over 17 ½ years ratified and regularized by JNTU Hyderabad)** as Assistant Professor CSE 8 years 4 months and Associate Professor CSE 8 years 10 months and Professor CSE 8 months at Mahatma Gandhi Institute of Technology (MGIT) (Affiliated to JNTU Hyderabad.) (23.06.1998 to 19.9.2017), MVSREC Affiliated to O.U. (one year two months), and St.Peter's Engineering College Affiliated to JNTUH (Working since last over one and year year to till date)

- **EDUCATION:**

- **Jawaharlal Nehru Technological University (JNTU) Hyderabad India**

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

    (2008 to 2015 Awarded Ph.D. on 27.01.2015 by JNTU Hyderabad)

    Title of Ph.D. "Designing Dependable Agile Layered Security Architecture

Solutions".

Area of Ph.D. Research work, "Secure Software Engineering or Security Engineering".

Areas of Research

Secure Software Engineering, Object Oriented Software Engineering using UML, Information Security, and Cyber Security Engineering for Malware Analysis using Machine Learning

- o **M.Tech Computer Science**, **Dept. of CSE JNTUH CEH JNTU Hyderabad India**

  Department of CSE JNTU H CEH, JNTUH (2005 – 2007) (October 2007) (69%)

> **Osmania University Hyderabad**

- o **B.E. Computer Science and Engineering**, MVSR Engineering College MVSREC, Affiliated to Osmania University, Hyderabad (1992 – 1996) (June 1996) (63%)

DETAILS OF EMPLOYMENT:

- Working as Professor Department of CSE, St.Peter's Engineering College (SPEC) Hyderabad (Affiliated to JNTU H) from 2.1.2019 to Till Date. (Earlier MGIT JNTUH SCM October 2016 Professor CSE in JNTUH AAC portal my login still maintained and JNTU Hyderabad API Score Evaluation for Professor of CSE MGIT dated 2.1.2017 is 436.75.)

- Worked as Professor Department of CSE, MVSR Engineering College (MVSREC) Hyderabad (Affiliated to Osmania University Hyderabad) from 9.10.2017 to 31.12.2018.

- Worked as Professor CSE, regular / ratified for direct recruitment by JNTU Hyderabad at MGIT, Affiliated to JNTU Hyderabad. (10.1.2017 to 19.9.2017) (JNTU Hyderabad ratified SCM on 25.10.2016). (Eight months). JNTU Hyderabad API Score Evaluation for Professor of CSE MGIT dated 2.1.2017 is 436.75. Eligible for Professor Promotion CSE MGIT, from date of Ph.D. awarded i.e. 27.1.2015.

- Worked as Associate Professor CSE at MGIT. (JNTU Hyderabad ratified on 15.02.2008 at JNTUH Vice Chancellor Chambers) (eight years and ten months 16.2.2008 to 9.1.2017)

- Worked as Assistant Professor CSE at MGIT. (JNTU Hyderabad ratified on 09.09.1999 at JNTUH Vice Chancellor Chambers) (Eight years and ten months 23.6.1998 to 15.2.2008)

INTERESTED TO TEACH COURSES:

- Software Engineering (SE) and SE Lab

- Object Oriented Software Engineering OOSE and OO Analysis and Design using UML and UML Lab

- Information Security

- Cryptography and Network Security (CNS) and CNS lab

- Cyber Security

- Theory of Computation (Formal Languages and Automata Theory)

SUMMARY:

- Total publications in 35 International Journals and presentations in total 22 International / National Conferences (11 International Conferences Proceedings and 11 National Conference Proceedings.)

- UGC PBAS fourth amendment July 2016, API score for Category III 701.75 (against required 400) for last 10 years of assessment at MGIT and MVSREC and SPEC and Category I 100 per year and Category II 45 per year, for last 10 years at MGIT and MVSREC and SPEC. **JNTU Hyderabad API Score Evaluation for Professor of CSE MGIT direct recruitment dated 2.1.2017 is 436.75.**

- Guided and completed total 9 M.Tech Projects. (2 at Center for Spatial I.T. JNTU Hyderabad and 1 M.Tech CSE project at ANU Guntur A.P. and 6 CN and IS at CSE MGIT.)

- Guided one Ph.D. scholar as Co-Supervisor Mathematics at Noida International University Noida. Ph.D. awarded on 8.11.2017. **Currently guiding 3 Research Scholars of CSE at Osmania University, 2 full time and 1 part time from Academic Year 2018-2019**

- **Google Scholar citations all 21 (since 2015 9) and h-index all 3 (since 2014 2)**

- Editorial Board member as Reviewer in AIRCCSE Australia and Program Committee member of 12 International Journals / International Conferences of AIRCCSE Australia. Editorial Board member in other International Journals as well.

- Admitted Ph.D. (Computer Science Engineering) at JNTU Hyderabad on Research Area "Designing Dependable Agile Layered Security Architecture Solutions" on 18.8.2008. Passed two Pre-Ph.D. papers in first attempt (Object Oriented Analysis and Design using UML 61/100 and Network Security 54/100 in June 2009) (Registration Number: 0803PH0636)

- Qualified in JNTUH Faculty Eligibility Test (JNTUH FET 5/2010) conducted in December 2010.

- Worked as Guest Faculty at Dept. CSE, JNTU CEH, Kukatpally Hyderabad for M.Tech CSE (PTPG and SSS) for Course Advanced Operating Systems (April 2008)

- Membership of Professional Bodies: Life Member of ISTE (LM 35519) and Associate member of Association of Computing Machinery USA

- Attended various refresher and orientation courses at UGC Academic Staff College, JNTU, Hyderabad (total 17 week's courses) and numerous training programs (nearly 20 training programs) to enhance my knowledge and teaching effectiveness.

- Achieved consistent student feedback of over 60 % to over 90% for over nineteen years at MGIT and good JNTUH results over 85%. Received good student feedback at MVSREC, 2017-2018 I semester Overall Index 19.75 and II Semester 21.23 and good pass OU results over 95 % for BE SE, OOSD, Information Security and FLAT and 100 % results for M.E. OOSE, SPM. Received student feedback of 75.8% and 88% for CNS theory and over 85 % to over 90% for SE, SE Lab, CNS, CNS Lab and Cyber Security at St.Peter's Engineering College. Received good JNTUH pass results for CNS 93 %, SPPM 94%, SE 84% at St.Peter's Engineering College

- Co-convener for National Conference on Knowledge Engineering at MGIT, 29-30 July 2011, Co-convener for Ethical Hacking National Workshop at MGIT, 21-22 January 2013 and Convener for Student Technical Fest February QUBIT 2015.

- Invited for ppt presentations evaluator and Judge at CSE, JNTU Hyderabad College of Engineering, student's fest Quest March 15-16, 2011

- Session chair at Second International Conference on Computer Science Engineering and Information Technology, Bangalore, 2.1.2012 to 4.1.2012, Organized by AIRCCSE Australia and Proceedings published by Springer USA.

- Teaching Experience of UG B.Tech CSE twenty one years and PG M.Tech CN & IS and CSE Nine years.

- Attended as Chief guest for International Conference at Jayaram College of Engineering Trichy on 4.5.2016, organized by seventh sense research group trichy

- Invited for a lecture in International Conference at ACITY 2016 in Chennai 23 – 24 July 2016, Organized by AIRCCSE Australia.

API score based on PBAS set out in UGC Minimum Qualifications for appointment of teachers and other academic staff I universities and colleges and measures for the maintenance of standards in higher education 4 th amendment Regulations 2016

PART-B

FOR THE POST OF PROFESSOR

ACADEMIC PERFORMANCE INDICATORS

PART B: ACADEMIC PERFORMANCE INDICATORS

CATEGORY:1 a DIRECT TEACHING.

TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

 (i) CLASSROOM TEACHING LECTURES, SEMINAR (AS PER ALLOCATION)

Lectures, seminars, tutorials, practicals, contact hours (give semester-wise details, wherever necessary)

(TEACHING LOAD AT SPEC, MVSREC AND EARLIER MGIT FOR ASSESSMENT PERIOD OF LAST 10 YEARS for Professor OUT OF LAST 19 YEARS OF EXPERIENCE AT MGIT)

S. No.	Course/Paper	Level	Mode of teaching	Hours per week allotted	% of classes taken as per documented record
2019- 2020 II Semester SPEC (Semester under progress)					
1	Cryptography and Network Security CNS	UG	L	L-5	100%
2	Cryptography and Network Security Lab CNS Lab	UG	P	P-6	100%
3	Cyber Security Open Elective ECE	UG	L	L-5	100%
2019- 2020 I Semester SPEC					
4	Software Engineering	UG	L	L-5	100%
5	Software Engineering Lab	UG	P	P-6	100%
6	Software Process and Project Management	UG	L	L-5	100%
2018- 2019 II Semester SPEC					
7	Cryptography and Network Security CNS	UG	L	L-5	100%
8	Cryptography and Network Security Lab CNS Lab	UG	P	P-6	100%
2018- 2019 I Semester MVSREC					
9	Automata Languages and Computation ALC	UG	L	L-4	100%
10	Information Security	PG	L	L-4	100%
11	Major Projects and Seminars	UG	S	S-3	100%
2017-2018 II sem MVSREC					
12	Object Oriented Systems Development (OOSD)	UG	L	L-4	100%
13	Object Oriented Systems Development (OOSD) Lab	UG	P	P-3	100%
14	Software Project Management	PG	L	L-3	100%

	(SPM)				
15	Distributed Computing and Advanced Databases (DC and ADB) Lab	PG	P	P-2	100%
	2017-2018 I sem MVSREC				
16	Object oriented Software Engineering (OOSE)	PG	L	L-3	100%
17	Object oriented Software Engineering Lab (OOSE Lab)	PG	P	P-2	100%
18	Software Engineering (SE) (3/4 A)	UG	L	L-4	100%
	2017-2018 I sem MGIT				
19	Design Patterns (DP) III/IV CSE I	UG	L	L-4	100%
20	Cyber Security (CS) ECE and Civil	PG	L	L-3	100%
	Assessment Period Last 10 academic years (2007 – 2017) out of 19 years of service MGIT				
21	Design Patterns (DP)	UG	L	L-4	100%
22	Data Mining and Data Warehousing Lab (D.M.D.W.)	UG	P	P-6	100%
23	Data base Security (DBS)	UG	L	L-4	100%
24	Seminars, Comprehensive Vivas and Mini Projects and Major Projects IV / IV II Semester CSE 1, CSE 2, CSE 3	UG	S	S-3	100%
25	Data Structures and Algorithms (DSA)	PG	L	L-3	100%
26	Network Security Standards and Applications (NSSA).	PG	L	L-3	100%
27	Seminars and Projects	PG	S	S-6	100%
28	Software Testing Methodologies (STM)	UG	L	L-4	100%
29	Case Tools and Software Testing Lab (CT & ST Lab)	UG	P	P-6	100%
30	Data Structures and Algorithms	PG	L	L-3	100%
31	Information Security Applications Lab (ISA Lab)	PG	P	P-3	100%
32	Object Oriented Analysis and Design (OOAD)	UG	L	L-4	100%
33	Network Security Standards and Applications (NSSA)	PG	L	L-3	100%
34	Seminars Projects	PG	S	S-3	100%
35	Object Oriented Analysis and Design using UML (OOAD)	UG	L,T	L-4, T-1	100%

36	Case Tools Lab (CT lab)	UG	P	P-6	100%
37	Network Security Standards and Applications (NSAA)	PG	L,T	L-3, T-1	100%
38	Data Structures and Applications (DSA)	PG	L,T	L-3,T-1	100%
39	Seminars, Project Seminars	UG	S	S-3	100%
40	Seminars, Project Seminars and Project Submissions	PG	S	S-3	100%
41	Computer Programming and Data Structures (CPDS)	UG	L,T	L-4, T-1	100%
42	Computer Programming Lab (CP LAB)	UG	P	P-6	100%
43	Embedded Real time Operating Systems (ERTOS)	PG	L	L-3	100%
44	Information Security Management and Standards (ISMS)	PG	L	L-3	100%
45	Software Engineering (SE)	UG	L,T	L-4,T-1	100%
46	Database Management Systems (DBMS) Lab	UG	L	L-6	100%
47	Database Security (DBS)	UG	L,T	L-4,T-1	100%
48	Software Testing Methodologies (STM)	UG	L,T	L-4,T-1	100%
49	Case Tools and Software Testing Lab (CT and ST Lab)	UG	L	L-6	100%
50	Wireless Networks (WN)	PG	L	L-3	100%
51	Information Security I	PG	L,T	L-4,T-1	100%
52	Information Security	UG	L,T	L-4,T-1	100%
53	Information Security Lab	UG	P	P-6	100%
54	E Commerce	UG	L,T	L-4,T-1	100%
55	Theory of Computation (Formal Languages and Automata Theory)	UG	L,T	L-4,T-1	100%
56	Advanced Computer Architecture (ACA)	UG	L,T	L-4,T-1	100%
57	Information Technology and Numerical Methods (ITNM)	UG	L,T	L-4,T-1	100%

			API Score
I (a) (i)	**Lectures, Practicals Seminars, Projects taken based on Verifiable records**		**50 per year**
I (a) (ii)	**Classroom teaching (including lectures, seminars) in excess of UGC norms (as per allocation)**		**10 per year**
Teaching Load in excess of UGC norm For Every Academic year at MGIT Conducted extra classes for all theory classes dealt and also extra practical's experiments, as specified in I a (i) above (5 classes * 2 per year = 10 per year)			

I a iii) Tutorials and Practical's, Field work, Project Supervision (Actual as per student attendance register) (API Score 20 per year)

Conducted Tutorials for all theory classes dealt and also practical's and projects supervised, as specified in I a (i) above . Preparation and imparting of knowledge / instruction as per curriculum (text books and manuals) 10 points per year Providing additional resources to students such as lab manuals and lecture notes. 10 points per year

Total I a (i) + ii + iii = Maximum 60 per year

I b   Examination duties assigned and performed

Sl. No.	Type of examination duties	Duties assigned	Extent to which carried out (%)	API Score
1.	College/University end semester /Annual Examination work	Invigilation	100	10 per year
		Question Paper Setting	100	10 per year
		Evaluation of answer scripts	100	10 per year
2.	College/University examination / Evaluation responsibilities for internal/continuous assessment work as allotted	Invigilation & Assignments	100	15 per year
Total score (Max. 20)				**20 per year**

I C. Innovative Teaching learning methodologies, updating of subject contents/ courses, mentoring etc.
Use of participatory and Innovative teaching-Learning methodologies, Updating of subject content, Course improvement etc.

Sl. No.	Short Description	API Score

1.	Discussed Case Studies (Group discussions for problem based learning)	10 per year
2.	Prepared Course Files and Lab Manuals	10 per year
3.	Used Power Point Slides along with Chalk and talk	10 per year
4.	Conducted Remedial Courses / Bridge courses	5 per year
5.	Conducted NPTEL Sessions and used e-learning material of JNTUH	10 per year
Total Score *(Max Score: 20)* 20 per year		

Total Score: I a + I b + I c = 60 per year + 20 per year +20 per year = 100 per year

CATEGORY: II. A CO-CURRICULAR, EXTENSION, PROFESSIONAL
DEVELOPMENT RELATED ACTIVITIES

S. No.	Type of activity	Average hours/week	API Score
	(A) Extension, Co-curricular & Field based activities		
1	Member of committee of QUBIT, CSE students annual technical fest of MGIT from 2006 to 2017	2 days per year	5 per year
2	Co convener for workshop on Ethical Hacking, 21-22 January 2013	2 days	5
3	Member of committee of NIRVANA 2006 – 2017	3 days per year	5 per year
4	Done Government Election duty 29.April 2014 and 30 April 2014	2 days	5
5	Done Enumerator work of Telangana government Intensive House hold Survey 2014 19.8.2014	1 day	5
6	Worked as Mentor for CSE & IT for JNTUH Excite 2015 Program B.Tech CSE students mini projects February 2015	3 days	5
7	Acted as Judge for paper presentations at CSE department CBIT, Hyderabad , Headstart 2015 Students National	1 day	5

	technical fest on 10.03.2015		
8	Convener for QUBIT 2015 national Student fest of CSE students 13 and 14 march 2015	2 days	10
9	Member of college magazine committee of MUSINGS 2015 of NIRVANA 2015 1 – 2 april 2015.	2 days	5
10	Acted as judge at JNTUH CEH CSE department for paper ppt presentations event for students national technical fest QUEST March 15-16, 2011	2 days	5
11	Member of Educational Tour committee for CSE MGIT from 26606 to 2017	1 day	5 per year
	Total (Max.15)		**15 per Year**
	(B) Contribution to Corporate life and Management of the institute		
1	Done all Anti ragging duties of MGIT, College level (2006 – 2016)	Yearly	5 per year
2	Co convener for Anti Ragging Committee MGIT 2016 - 2017	Yearly	5 per year * 2 = 10
3	Member of departmental NBA committee 2008, 2012 to 2015, verifying various assigned files.	Yearly	5 per year
4	Incharge of Mentor of CSE department (2012 onwards)	Yearly	5
5	UML Lab Incharge from 2006 to 2014	Yearly	5 per year
6	M.Tech CN & IS Coordinator, conducting seminars, comprehensive vivas and project incharge (2013 – 2017)	Yearly (four years)	10 per year (10 * 4 = 40)
7	Worked for Alumni of MGIT for NBA accreditation 2014	Yearly	5
8	Created a MGIT Alumni registration Google form for collecting MGIT alumni data and registrations. (till date 500 to 1000 alumni students information is collected)	Yearly, 2012 onwards	5
9	Member of Committees for B.Tech and M.Tech Seminars, Comprehensive vivas and nini and major projects and project review committees and class review committees . Project Coordinator for B.Tech mini projects and major projects for academic year 2011 – 2012	Yearly	5 per year
10	Co convener for National Conference on Knowledge Engineering at CSE department MGIT 29 – 30 july 2011.Conference Proceedings published as Co-Editor with	2 days	7

	ISBN Number of Proceedings.		
11	Member of Organizing Committee of 2 days workshop on Speech Processing 17 – 18 February 2012, CSE MGIT	2 days	1
12	Member of peer committee of CSE department.	2016 onwards	5
13	Coordinator of placements of CSE department .	2015 onwards	5
	Total**(Max.15)**		**15 per year**
	(C) Professional development activities		
1.	Life Member of Indian Society of Technical Education (ISTE) (LM 33519)	2003 onwards	5 per year
2	Associate Member of ACM India (Association of Computing Machinery USA)	2011 onwards	5 per year
	Editorial Board member		
3	Editorial Board member of AIRCCSE Australia in International Journals as Reviewer.	2012 onwards	5 per year
4	Editorial Board memb er as Associate Editor in in Internatio Journal of Mathematics and Computational methods in Science and Technology (MCMST), Ada Lovelace publications UK	2012 onwards	5 per year
5	Editorial Board member as Reviewer in International Journal of Software Engineering Research and Practices , RG Journal	2012 onwards	5 per year
6	Springer Published International Conference, Organizing Committee Member / Reviewer, Fourth International Conference on Networks and Communications, NETCOM 2012, 22-24 December 2012, Chennai India. Springer USA 2013 Publication, Lecture Notes in Electrical Engineering, Volume 131, ISBN 978-1-4614-6153-1 DOI 10.1007/978-1-4614-6154-8 2	2012 - 2013	5
7	Applied for Global Initiative of Academic Networks Initiative of MHRD Govt of India and IIT 's		
	Courses attended at JNTU H		
	RC and OC at UGC ASC JNTU H		
8	Attended Three weeks Refresher Course Remote Sensing, GIS and GPS with A grade, UGC Academic Staff College JNTU H 16-05-2005 to 4-06-2005	3 weeks	15
9	Attended Three Weeks Refresher Course Plasma Physics and Nano technology Engineering Applications with B grade UGC Academic Staff College JNTU H 22-05-2006 to 10-(2006	3 weeks	15
10	Attended four weeks Orientation Course Information	4 weeks	15

	Technology with B grade UGC Academic Staff College JNTU H 16-05-2008 to 21-06-2008		
11	Attended three weeks Refresher Course Information Security with A grade UGC Academic Staff College JNTU H 17-11-2008 to 06-12-2008	3 weeks	15
12	Attended Four weeks Orientation Course General Teaching with A grade UGC Academic Staff College JNTU H 31-05-2010 to 26-06-2010	4 weeks	15
	JNTUH UGC Academic Staff College Courses		
13	Attended One day workshop on Outcome based Education in Engineering, Teaching and Assessment, UGC Academic Staff College, JNTU Hyderabad	25.08.2009	5
14	Attended Two day Orientation Programme on Institutional Governance and Leadership Skills to Academic Administrators, UGC Academic Staff College, JNTU Hyderabad	12.3.2009 – 13.3.2009	5
15	Attended Four day workshop on e-leaning technologies C-DAC JNTU Hyderabad and UGC Academic Staff College JNTU Hyderabad,	26.10.2007 – 29.10.2007 (Stage 2)	5
16	Attended Two day Orientation Programme on Internet Technologies, UGC Academic Staff College, JNTU Hyderabad	06.01.2007 – 07.01.2007 (Stage 2)	5
	Other Courses at JNTUH		
17	Attended at JNTUH CEH CSE department, 2 days workshop on Research Aspects in Information Security conducted under TEQIP II	6 – 7 December 2012	5
18	Attended Two day workshop on User Centered Design Process CSE JNTU Hyderabad	21.3.2012 22.3.2012	5
19	Attended Two days National Workshop on Digital Learning Technologies C-DAC JNTU Hyderabad	04-03-2011 05-03-2011	5
20	Attended one day workshop on trends in R and D – An academic perspective, JNTUH	22 August 2009	5
21	Attended 4 days International Conference fourth I.C. on Information System Security ICISS 2008 at JNTU Hyderabad	16.12.2008 to 20.12.2008	5
22	Attended Two days training program on LATEX Textual R and D Cell JNTU Hyderabad	04-02-2006 05-02-2006 (Stage 2)	5
23	Attended two days workshop on Space Technology Applications	18.5.2005 – 19.5.2005 (Stage 1)	5
	Other Courses attended		

24	Attended 2 days workshop on Cyber Security and Malware Analysis (Level II) at MGIT Hyderabad	16 – 17 September 2013	5
25	Attended One day workshop on Exploring Internet at MGIT Hyderabad	18 February 2014	5
26	Attended 1 day TCS FDP on Project Management from an Industry Perspective at MGIT Hyderabad	8 March 2014	5
27	Attended 2 days Workshop on Socio Effectiveness of Women – WOW Factor organized by MGIT Women's Cell	9 – 10 March 2014	5
28	Attended Two days Hands on workshop on Virtualization and Cloud Computing, CSE, CBIT, Hyderabad	11 – 12 March 2014	5
29	Attended 1 day TCS FDP on Introduction to Service Oriented Architecture and Cloud Computing at MGIT Hyderabad	15 November 2014	5
30	Attended One day seminar on Innovation and Technology for Sustainable Development MGIT Hyderabad	12.4.2012	5
31	Attended Two days National Workshop on Speech Processing MGIT Hyderabad	17-02-2012 18-02-2012	5
32	Attended Two days National workshop on Research opportunities in CS and IT CBIT Hyderabad	27-01-2012 28-01-2012	5
33	Attended One day National Symposium on Software 2.0 Emerging Competencies Computer Society of India Hyderabad	30-04-2011	5
34	Attended One day National workshop on Technological Foundations of research in computer and information sciences CBIT Hyderabad	08-05-2010	5
35	Attended 3 days short term course on Cellular and Mobile Communications, Bhoj Reddy Engineering College for Women Hyderabad	15.2.2006 – 17.2.2006	5
36	Attended two days training program on Software Requirements Engineering, at Institute of Public Enterprise, Osmania University Hyderabad	23-09-2005 – 24-09-2005	5
37	Attended one day national workshop on Guidance to Faculty aspiring to do doctorate in Computer Science, G.Narayanamma Institute of Technology Sciences GNITS Hyderabad	16.07.2005	5
38	Attended 5 days training program on Object Oriented Analysis and Design OOAD using UML and Fundamentals of ROSE, Rational University Hyderabad	23.12.2004 – 27.12.2004	5
39	Attended 2 days training program on Data warehousing and Data Mining	24.9.2004 – 25.9.2004	5

40	Attended one day research workshop 2010 at IIIT Hyderabad	29.1.2010	5
	Total (Max: 15)		Average 15 per year
	Total (Max. 15)		**15 per year**
	Total Score II (A+B+C)		**45 per year**

CATEGORY: III. RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS

III A) i)Published papers in journals

Sr. No	Title with page nos.	Journal	ISSN/ ISBN No.	Impact Factor if any	No. Of Co-authors	Whether you are the main author/corre sponding author/guide	API score
1.	Designing Dependable Agile Layered Security Architecture Solutions – Web Services 2.0 Case Study Vol.2 No.4, pp.31-33	International Journal of Recent Trends in Engineering (IJRTE)	ISSN: 1797-9617,	Peer reviewed, published by Academy Publishers Finland and Association of Computer Electronics Electrical Engineers (ACEEE) USA,	2	Corresponding author	3.5 (out of 10)
2	Web 2.0 Mapping Mash up Applications for Academic Universitie	International Journal of Information Technology and Knowledge Management IJITKM New Delhi	ISSN: 0973-4414	Impact factor 4.2 UGC approved	1	Corresponding author	14 (out of 40)

	s - Comparative Case Study (Secure Google Maps API versus Microsoft Virtual Earth API Vol 2 No 2 pp. 498-505, July December 2009						
3	Document Representation using Syllable n-gram Model for categorization of Phonetic based Text documents Vol 5, No 2, pp 233-244 December 2009	International Journal of Computational Intelligence Research IJCIR New Delhi,	Print ISSN: 0973-1873 Online ISSN: 0974-1259	Peer reviewed Indexed,	2	Co author	3 (out of 10)
4	Designing Dependable Service Oriented Web Services Security Architecture Solutions Vol. 2 Issue 2 pp. 81 – 86, April 2010	International Journal of Engineering and Technology IJET	e-ISSN: 0975-4024 p-ISSN: 2319-8613 CODEN: IJETIY	Peer reviewed,Indexed in Sciverse Scopus	1	Corresponding author	**3.5** (out of 10)
5	Privacy for Semantic	International Journal of Computer Science and	e-ISSN : 0975-3397	Peer	1	Corresponding author	**8.75** (out of

	Web Mining using Advanced DSA Spatial LBS case study Vol 2 No 3 pp. 691 – 694, May 2010	Engineering IJCSE	Print ISSN : 2229-5631	reviewed Indexed UGC approved Serial No 46746			25)
6	Security Patterns for Agile Layered Security Architectur es Vol.3 No.2, pp.136-140 DOI:01.IJRT ET.03.02.1 90 May 2010 (Volume 3 all issues papers are available with us on CD). (Print version of Volume 3 is ordered). Issue on Computer Science Review Papers,	International Journal of Recent Trends in Engineering and Technology (IJRTET)	ISSN: 2158-5555 (print) ISSN: 2158-5563 (online),	Peer reviewed Published by Associatio n of Computer Electronic s Electrical Engineers (ACEEE), USA,	4	Main author	**7** (out of 10)
7	Agile Modeling for Security Requireme nts— Embedded Application Case Study Volume 2 Issue 6 pp.	International Journal of Engineering Science and Technology (IJEST)	e_ISSN: 0975 – 5462 p_ISSN: 2278 – 9510	Peer reviewed, Indexed, ISO 3297:2007 (IC Value in 2009 is 3.03, IC Value in 2010 is	5	Main author	**17.5** (out of 25)

	2014—2019. June 2010			3.14) UGC Approved Serial No. 2977			
8	Web Services Security Architectures using Role Based Access Control Volume 1 Issue 5, November 2010 , pp. 402 – 407	International Journal of Computer Science and Information Technologies IJCSIT	ISSN Number 0975- 9646	Impact Factor 2.28 Peer reviewed, Indexed, Cited by Google Scholar	4	Corresponding author	**8.75** (out of 25)
9	Layered Security Architectures Requirements using Model Driven Architecture Agile Modeling Vol 1 Issue 5 pp. 28-33 December 2010	International Journal of Computer Information Systems (IJCIS),	ISSN Number 2229-5208	Peer reviewed, Indexed, (Silicon Valley publishers ,U.K., Free publishing Journal with Print version) Print version and reprints are available.	4,	Main author	**7** (out of 10)
10	Web Services Security Architectures for Secure Service Oriented Analysis and Design pp. 174 – 178 March	International Journal of Computer Trends and Technology IJCTT,	ISSN: 2231 – 2803 ISO 3297: 2007 P-ISSN 2349-0829	Impact Factor 2.75 Thomson Reuters, UGC Approved Peer reviewed, Indexed,	3,	Corresponding author	**14** (out of 40)

	April 2011,						
11	Dependability of Data and Applications Layers by Agile Modeled Security Architectures Vol 1 Issue 1 pp. 170 – 173, March April 2011 issue. Print Version available (pp. 116 – 119).	International Journal of Computer Trends and Technology IJCTT, ,	ISSN: 2231 – 2803 ISO 3297: 2007 P-ISSN 2349-0829	Impact Factor 2.75 Thomson Reuters, UGC Approved Peer reviewed, Indexed,	3		Main author	**28** (out of 40)
12	Research Methodology on Agile Modeled Layered Security Architectures Vol 1 Issue 2 pp. 21 – 26, April 2011	International Journal of Software Engineering Research and Practices, IJSERP, issue, RG Education Society Rohtak India.	e-ISSN: 2231 – 0320 e-ISSN: 2231 – 2048	2013 RG Impact Factor (9/26) = 0.35 Peer Reviewed Refereed International Journal, Indexed,	3,		Main author	**10.5** (out of 15)
13	Research Methodology on Agile Modeled Layered Security Architectures for Web Services Vol 2 No 7, pp. 55 – 65, July 2011	International Journal of Computational Intelligence and Information Security IJCIIS	ISSN: 1837-7823	Peer reviewed, Indexed IC Value in 2011: 6.13 IC Value in 2010: 5.58	4,		Corresponding author	**3.5** (out of 10)
14	Web	International Journal of	ISSN 2249-	Impact	4,		Correspondin	**10.5**

	Services Security Architecture for Model Driven Web Requirements Vol 1 No 3 pp.152-162, October 2011	Research in IT, Management and Engineering IJRIME,	1619	factor 5.309 Peer reviewed, Refereed, Indexed,		g author	(out of 30)
15	Development of Digital Image Processing Classification Techniques using Neural Networks Vol 2 No 4 pp. 31 43 April 2012,	International Journal of Research in IT, Management and Engineering IJRIME,	ISSN 2249-1619	Impact factor 5.309 Peer reviewed, Refereed, Indexed,	1,	Corresponding author	**10.5** (Out of 30)
16	Novel Approach for Color Extended Visual Cryptography using Error Diffusion Vol 3 Issue 4 July August 2012 pp. 597 – 605	International Journal of Computer Trends and Technology (IJCTT)	E-ISSN No 2231 – 2803 P-ISSN 2349-0829	Impact Factor 2.75 Thomson Reuters, UGC Approved Peer reviewed, Indexed,	4,	Guide	**14** (out of 40)
17	Novel implementation of an Efficient Caching	International Journal of P2P Network Trends and Technology (IJPTT)	E-ISSN No 2249 – 2615 P-ISSN 2349-5766	Impact Factor = 2.14 Thomson Reuters	4	Guide	**14** (out of 40)

	Scheme and Consistency maintenance in Hybrid P2P system, Vol 4, Issue 1, January 2014 pp. 22 - 32			UGC Approved Peer reviewed, Indexed,			
18	Novel implementation of O-pass security model design of user authentication for password stealing and reuse attacks, Volume 7 number 2 January 2014 pp. 65 - 74	International Journal of Computer Trends and Technology (IJCTT)	E-ISSN No 2231 – 2803 P-ISSN 2349-0829	Impact Factor 2.75 Thomson Reuters, UGC Approved Peer reviewed, Indexed,	4	Guide	**14** (out of 40)
19	Research Methodology on Security Engineering using Agile Security Architecture Model , Vol 12 Number 5 June 2014 pp. 262 – 266 DOI 10.14445/2	International Journal of Computer Trends and Technology (IJCTT)	E-ISSN No 2231 – 2803 P-ISSN 2349-0829	Impact Factor 2.75 Thomson Reuters, UGC Approved Peer reviewed, Indexed,	NIL	main author	**40** (out of 40)

	2312803//IJCTT-V12P153						
20	Introduction to Agile Security Architecture Model , Vol 1 Issue 5 July 2014 issue pp. 9-13	International Journal of Computer Science and Engineering (IJCSE)	E-ISSN No 2248 – 8387	Impact Factor 2.15 UGC approved Peer reviewed, Indexed	NIL	main author	**40** (out of 40)
21	Literature Survey on Agile Security Architecture Model, Volume 1 Issue 1 August 2014 pp. 26 - 29	International Journal of Mobile Computing and Application (IJMCA)	E-ISSN No 2393 - 9141	Impact Factor 1.33 Peer reviewed, Indexed	NIL	main author	**20** (out of 20)
22	Theoretical Analysis on Agile Security Architecture Model , Volume 12 Issue 1 September 2014 pp. 47 – 49, DOI 10.14445/22492593//IJCOT-V12P30953	International Journal of Computer and Organization Trends (IJCOT)	E-ISSN No 2249 – 2593 P-ISSN 2349-574X	Impact Factor = 2.11 Thomson Reuters Peer reviewed, Indexed,	NIL	main author	**25** (out of 25)
23	Design and Implementation of Agile Security Architecture Model , Volume 12 Issue 1	International Journal of P2P Network Trends and Technology (IJPTT)	E-ISSN No 2249 – 2615 P-ISSN 2349-5766	Impact Factor = 2.14 Thomson Reuters UGC Approved Peer reviewed,	NIL	main author	**40** (out of 40)

	October 2014 pp. 40 – 45			Indexed,			
24	Dependable privacy Requirements for Agile Security Architecture Model Volume 17 Issue 10 November 2014 pp. 511 - 514	International Journal of Engineering Trends and Technology (IJETT)	E-ISSN No 2231 – 5381 P-ISSN 2349—0918	Impact Factor 2.88 Thomson Reuters Peer reviewed, Indexed	NIL	main author	**40** (out of 40)
25	NGSWEA Secure Stock Market application as case study for Agile Security Architecture Model , Volume 14 Issue 1 December 2014 pp. 21 – 26	International Journal of P2P Network Trends and Technology (IJPTT)	E-ISSN No 2249 – 2615 P-ISSN 2349-5766	Impact Factor = 2.14 Thomson Reuters UGC Approved Peer reviewed, Indexed,	NIL	main author	**40** (out of 40)
26	Research Methodology on Application of Graph theory to computer science in Big Networks for Big data Volume 25, Number 1, pp.41 – 46, September	International Journal of Mathematics Trends and Technology IJMTT	E-ISSN: 2231-5373 P-ISSN 2349-5758	Impact Factor 2.53 Thomson Reuters UGC Approved Peer reviewed, indexed,	2	Guide	**14** **(**out of 40)

	2015, DOI 10.14445/22315373/IJMTT-V25P508						
27	"Graph Theoretic Application in case study of Novel Design and implementation of Secure Big Data Networks for DOS Attacks " Volume 3, Issue 5. PP .100-108, May 2016,	International Journal of Computer Science Engineering (IJCSE),	E-ISSN No 2248 – 8387,	Impact Factor 2.15 UGC approved Peer reviewed, Indexed	2	Guide	**14 (**out of 40)
28	Design of Graph Mining using Sub linear algorithms for Secure Big Data Network Analysis Vol VIIII issue III pp. 106-113 Marc h	VSRD International Journal of Technical and Non Technical Research (IJTNR)	E ISSN 0976-7967 P-ISSN 2319-2216	Impact Factor 4.112 UGC approved Listing No 48578 peer reviewd	Guide	no	**14 (out of 40)

			index ed			
29	Novel design and implementation of Decentralized Access Control with Anonymous Authentication of Data stored I Grid extended clouds Vol 2 issue 4 pp 73-83 April 2017	Anveshanas International Journal of Engineering and Applied Sciences (IJEAS)	Issn 2455-6300	UGC Approved , Peer reviewed indexed refereed	2	Guide	**8.75 (out of 25)**
30	Research findings of Graph mining models and transformations for Secure Big Data	International Journal of Pure and applied Mathematical Sciences (IJPAMS)	ISSN 0972-9828	**Peer reviewed, Indexed**	2	Guide	**3.5 (out of 10)**

	Netw ork Analy sis Volu me 10 Numb er 1 pp 69-80, (July) 2017						
31	A math emati cal comp utatio nal desig n of Resou rce saving File Mana geme nt sche me for online Video provis ioning on conte nt delive ry netw orks Volu me 50 Numb er 4 pp 210 – 214 Octob er 2017	International Journal of Mathematics Trends and Technology (IJMTT)	ISSN 2231-5373	Impact Factor 2.53 Thomson Reuters UGC Approved Peer revie wed, inde xed,	2	Main author	**28** (out of 40)

32	Towards Security Framework for Grid Computing Models – A middleware platform with resource / data management and distribution IJSER/ ICRIT 2018/ Special Issue/ Article No-39/238-246	International Journal of Engineering and Science Research (IJSER)	ISSN 2277-2685	Impact Factor 3.47, UGC Approved Journal	2	Guide	**14 (out of 40)**
33	Security Design Framework for Data Management and Distribution for Data	International Journal of Engineering Research and Applications (IJERA)	ISSN 2248-9622	Impact Factor5.179,UGC Approved Journal	2	Guide	**14 (out of 40)**

	Mana geme nt and Distri butio n for Middl eware in Grid Exten ded Cloud Comp uting DOI10 .9790 /9622 - 08050 55776 Vol 8 No 5 2018p p 57- 76Ma y 2018 al						
34	Novel Desig n of Machi ne Learni ng for Malici ous Softw are Analy sis – Malici ous URL Case Study Vol 6 Issue 4 Octob er	International Journal of Interdisciplinary Research and Innovations (IJIRI)	ISSN 2348- 1218 (print) ISSN 2348- 1226 (online)	UGC Approved Journal	3		Correspondin g Author	**8.75 (Out of 25)**

| 35 | Cyber Security Engineering for Malware Analysis – Machine Learning for Spam detection case study Vol 10 Issue 10 October 2019 pp 301-306 | Journal of Engineering Sciences JES | ISSN 0377-9254 | UGC CARE approved journal Sl No 20446 Scientific Journal impact factor 6.54 | 3 | Guide | **8.75 (Out of 25)** |

Total III A (i) 556

III B Publications other than journal articles (books, chapters in books) –

III C Research Projects –

III D Research Guidance

III D (i) M.Phil / M.Tech

S. No	Number Enrolled	Thesis submitted	Degree Awarded	API Score
1	I.S.Ravi Varma Roll No:	Development of Classification Techniques using Neural Networks	Yes in 2010	**5**

	06032D4817 M.Tech R.S. &G.I.S Center for Spatial I.T, IST, JNTU H			
2	V.Dhana Lakshmi Roll No: 06032D4805 M.Tech R.S. &G.I.S Center for Spatial I.T, IST, JNTU H	Real Time Satellite Video Processing System	Yes in 2010	**5**
3	A.V.Krishna Prasad Roll No. A08MT047016 M.Tech CSE Acharya Nagarjuna University, Guntur, A.P.	Association Rule Mining for Collaborative Recommender Systems	Yes in 2011	**5**
4	M.Surya Prakash Rao Roll No: 10261D7804 M.Tech CN & IS CSE MGIT, JNTU H	Novel Approach for Color Extended Visual Cryptography using Error Diffusion	Yes in 2012	**5**
5	J.VAHINI PRASANTHI Roll No:11261D7806 M.Tech CN & IS CSE MGIT, JNTU H	Opass User Authentication Protocol	Yes in 2013	**5**

6	M.H.Vinay Charan Roll No 13261D7804 M.Tech CN & IS CSE MGIT, JNTU H	A System for Denial-of-Service Attack Detection Based on Multivariate Correlation Analysis	Yes in 2015	**5**
7	Nagaiah Yara Roll No 11261D7818 M.Tech CN & IS CSE MGIT, JNTU H	Dynamics of Malware Spread in Decentralized Peer-to-Peer Networks	Yes in 2015	**5**
8	Kavali Sai Harsha Roll No:14261D7804	Novel Design of Data Slicing Mechanism for Privacy Preservation	Yes in 2016	5
9	T Divya BalaBala 13261D7806	Resource saving File Management scheme for online video provisioning on content delivery networks	Yes in 2017	5
Total Score: Research Guidance III D (i) M.Phil / M.Tech: 45				

III D (ii) Ph.D. guidance

S. No	Number Enrolled	Thesis submitted	Degree Awarded	API Score
1	K.Rama Krishna Ph.D. Mathematics Noida International University PHD/MTH/1402/001	APPLICATION OF GRAPH THEORY TO COMPUTER SCINCE IN BIG NETWORKS FOR BIG DATA	Yes in 2017 Ph.D. viva completed and degree awarded on 8.11.2017 Provisional Certificate dated 24.11.2017 Original Degree	Co Supervisor Ph.D. Mathematics **15 / 2 = 7.5**

		dated 13.08.2018	

Ph.D. under Guidance at Osmania University Hyderabad

S.No.	Name of Scholar	Year of Admission	Area of Research
1	Nenavath Chander	2018-2019 (full time) Admission on 11.9.2018 Title of research	Software Architecture, IOT, Cloud Computing
2	Eslavath Ravi	2018-2019 (full time) Admission on 11.9.2018 Title of research	Big Data
3	Surender Mogilicharla	2018-2019 (part time) Admission on 11.9.2018 Title of research	Data Mining

Total Score: Research Guidance III D (i) M.Phil / M.Tech + III D II : 45 + 7.5 = 52.5

III E Fellowships, Awards and invited lectures delivered in Conferences / seminars
III E (i) Fellowships/ Awards –

III E (ii) Invited lectures / papers
    a. **Invited Lectures**

Invited Lectures and Chairmanships at national or international conference / seminars etc.					
Sl. No	Title of Lecture / Academic Session	Title of Conference / Seminar etc.	Organised by	Whether international / national	API Score
1	Session Chair at International Conference organized by AIRCCSE Australia	Second International Conference on Computer Science Engineering and Information Technology CCSIT 2012 Bangalore. January 2 – 4 2012	AIRCCSE Australia	International	7
2	Session Chair and Delivered Lecture on Research on Security Engineering	International Conference on Engineering Trends and Science and Humanities (ICETSH – 2015) 30-03-2015 At Trichy India	Seventh Sense Research Publications Group, India	International	7
3	Invited as Chief Guest and delivered a research topic on Agile Modeling Security Engineering at International Conference organized by seventh sense research group, India	International Conference On Explorations and Innovations in Engineering and Technology ICEIET 2016 on 18.3.2016 – 19.3.2016	Hindusthan Institute of Technology Affiliated to Bharatiar and Anna Universities Coimbatore India	International	7
4	Invited as Chief Guest and deliver a research topic on Security Engineering at International Conference organized by seventh sense research group, India	International Conference On Emerging Engineering Trends and Sciences ICCREST 2016 on 4.5. 2016	Jayaram College Engineering and Technology Trichy Tamil Nadu India	International	7
5	Session Chair and Invited Lecture at International Conferfence organized by AIRCCSE Australia at	Sixth International Conference on Advances in	JP Hotel Chennai	International	7

	Chennai	Computing and Information Technology ACITY 2016 July 23 – 24 2016			
6	Session Chair and Invited talk speaker at International Conference	Second International Conference on Science, Technology and Management (ICSTM 2017) 15.10.2017	IETE Osmania University Campus Hyderabad	International	7
Total Score III E (ii) a. Invited lectures: 42					

III E (ii) b.Papers presented in conferences / seminars / workshops

Sr. No	Title of the paper presented	Title of Conference / Seminar	Organised by	Whether International/ National / State / Regional / College or University level	API Score
1	Recent Trends in Biometric Authentication	National Conference on Emerging trends and applications, October 1 2005	Saurastra University, Rajkot India	National	3
2	Recent Trends in Usability Software Testing	National Conference on Recent Trends in IT Prospects for Global India Brand – 06, February 3 – 4 2006	Royal Institute of Technology and Science Hyderabad	National	3
3	Mobile Internet through Wireless Application Protocol 2.0 Proceedings pp. 35-40	National Conference on Wireless and Mobile Communications, NCWMC, March 10 – 11 2006	Vardhaman College of Engineering Hyderabad	National	3
4	Neuro Science-Systems Engineering	International Conference on Bio Informatics and Diabetes Mellitus 22-27 March 2006	Andhra University Visakhapatnam A.P. India	International	5
5	Crypto Algorithm for Square root	UGC sponsored National Seminar on Theoretical Algorithms	St,Francis College for Women Hyderabad	National	3

	modulo prime in General	in Cryptography, August 4 – 5 2006			
6	Dependable Layered Security Architectures Web Services Mining case study Proceedings pp. 73-79	National Conference on Recent Trends in Network Security and Cryptography (NCNSC-09), Bangalore India. 22-23 October, 2009	Sponsored by ISRO and Advanced Computing and Communication Society Bangalore. PES Institute of Technology,	National	3
7	Designing Dependable Agile Layered Security Architecture Solutions Web Services Case Study Proceedings Souvenir pp. 13.	Second National Conference on Recent Trends in Computer Engineering Research (RTCE 2009), 29 – 31 December 2009.	Department of Computer Science Engineering, Sinhgad College of Engineering, Pune,	National	3
8	Security Patterns for Security Architectures – Web Services Case Study	Second International Conference on Emerging Technologies in Computer Science Engineering (ICETCSE 2010), February 12 – 13 2010, Proceedings pp. 167-175	Dept. CSE V.R.Siddhartha Engineering College Vijayawada A.P. India.	International	5
9	Security Patterns for Agile Layered Security Architectures	Second National Conference on Information and Software Engineering (NCISE 2010), 26-27 February 2010 Proceedings pp.157-160 ISBN Number 978-93-800-80-7	Department of Information Technology, Aarupadia Veedu Institute of Technology, Vinayaka Missions University Chennai Organized by IEEE Computer Society	National	3

			(Madras Chapter and AVIT Branch Chapter) and Computer Society of India CSI (Div II Software)		
10	Security Architectures for Web Services using RBAC	National Conference on Information Technology Enabled Services,	Adi kavi Nannaya University, Rajahmundry, NCOITES , 22 23 October 2010Abstracts pp. 32 -33	National	3
11	Software Architectures Mining for Software Security Engineering	National Conference on Information Technology Enabled Services,	Adi kavi Nannaya University, Rajahmundry, NCOITES , 22 23 October 2010Abstracts pp. 32 -33	National	3
12	GEO-RBAC for Spatial Web Services Security Architectures.	International Conference Session: Web GIS Hyderabad Hitech City 18 – 21 January 2011 Abstract proceedings Web GIS pp. 84, CD Full paper Web GIS pp. 1-10	Geo Spatial World Forum, Dimensions and Directions of Geo Spatial Industry New Delhi, co-authors: Dr.B.Padmaja Rani, CSE JNTUH, et. al.	International	5
13	Designing Dependable Agile Layered Security Architecture Solutions	International Congress on Productivity, Quality, Reliability, Optimization and Modelling, ICPQROM, New Delhi, 7-8 February 2011	Indian Statistical Institute ISI SQC and OR Department, Quality Council of India, DRDO New Delhi	International	5
14	Designing dependable Agile Layered Security Architecture Solutions	National Conference on Emerging Trends in Computer Applications and Management NCETCAM 2011 March 30-31 2011 Sakthi publishers Chennai, ISBN 978-81-920490-5-2 Pp 52-57	AVIT, Vinayaka Missions University Chennai,	National	3

15	Designing Dependable Business Intelligence Solutions using Agile Web Services Mining Architectures	International Conference AIM 2011 21-04-2011 to 22-04-2011 pp. 301 304 DOI 10.1007/978-3-642-20573-6_51 Springer published Print ISBN 978-3-642-20572-9 Online ISBN 978-3-642-20573-6	Association of Computers Electronics and Electrical Engineers ACEEE USA Nagpur India	International	5
16	Dependable Privacy Requirements by Agile Modeled Layered Security Architectures – Web Services Case Study	First International Conference on Computer Science, Engineering and Applications, CCSEA 2011 July 15 – 17 2011 Chennai. Proceedings Published by Computer Science and Information Technology ISSN No.2231-5403 DOI: 10.512/csit.2011.1222 and also published by Australian ISBN No. 971-1-921987-00-7.	Organized by AIRCCSE Australia, co-authors: Dr.B.Padmaja Rani, CSE JNTUH, Dr.K.Venkateswar Rao, CSE, JNTUH, et. al.	International	5
17	Designing Dependable Web Services Security Architecture Solutions	4th International Conference, CNSA 2011, Chennai, India, July 15-17, 2011 pp 140-149 DOI 10.1007/978-3-642-22540-6_14 Print ISBN 978-3-642-22539-0 Online ISBN 978-3-642-22540-6 **Springer Berlin Heidelberg**	Organized by AIRCCSE Australia,co-authors: Dr.B.Padmaja Rani, CSE JNTUH, et. al.	International	5
18	Designing Solutions for	Second International Conference on	Rural Engineering College, Bhalki,	International	5

	Agile Layered Security Architectures for Requirements	communication, computation, Management and Nanotechnology(ICN 2011) at September 23 – 25 2011. Paper id CMP-194. Abstracts Proceedings pp. 30, Full Papers Published on CD with ISBN Number: 978-81-921740-0-6.	Karnataka, co-authors: Dr.B.Padmaja Rani, CSE JNTUH, Dr.K.Venkateswar Rao, CSE, JNTUH, et. al.		
19	Dependable Solutions Design by Agile Layered Security Architectures	Third **International Conference** on Network and Communications Security (NCS 3.0), on **January 2 – 4 2012.** **Springer Publication** proceedings details: N.Meghanathan et. al. (Eds.) CCSIT 2012, Part 1, LNICST 84, pp. 510 – 519, 2012, Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, 2012.	Organized by **AIRCCSE Australia, Springer published proceedings**,co-authors: Dr.B.Padmaja Rani, CSE JNTUH, Dr.K.Venkateswar Rao, CSE, JNTUH, et. al.	**International**	5
20	Dependable Web Services Security Architecture Development Theoretical and Practical issues –Spatial Web Services Case Study	First International Conference on Information Technology Convergence and Services (ITCS 2012), pp. 79 – 98 DOI: 10.512/csit.2012. 2108 Proceedings Volume Editors: Natarajan Meghanathan, Nabendu chaki, Dhinaharan Nagamalai ISBN : 978-1-921987-02-1 January 4, 2012,	AIRCCSE Australia Bangalore, India,	**International**	5
21	Designing	International	JNTU Hyderabad	Intern0ational	5

	Dependable Agile Layered Security Architecture Solutions Web Services Case Study, proceedings pp. 521 – 531, BS Publication 2013 ISBN Number 978-81-7800-281-1, Abstract Souvenir pp. 48 – 49	Conference on Recent Advances in Design, Development and Operation of Micro Air Vehicles ICRAMAV 2012 December 10 -12 2012	Campus,		
22	Graph Mining for Big Data Network Analysis Abstracts proceedings pp. Proceedings pp.	National Conference On Communication and Networking 8-9 November 2016	Department of ECE Noida International University, Noida, New Delhi 8-9 November 2016	National	3
Total Score III E (ii) b. Presentations in International / National Conferences : 88					

Total E (ii) a + b = 42 + 88 = 130
Without Capping 20 % Total E (ii) a + b = 42 + 88 = 130
After Capping 20 % of 400 E (ii) a + b = 80

III F Development of e-learning delivery process / material –

SUMMARY OF CATEGORY III

Details	API Score
TOTAL A **Published papers in journals**	**519.25**
TOTAL D **Research Guidance (M.Tech and Ph.D.)**	**52.5**
TOTAL E **Invited Lectures and Papers presented in Conferences**	**Before Capping Max 20% = 130** **After Capping Max 20% of 400 = 80**
GRAND TOTAL: CATEGORY III	**Before Capping: 701.75** **After Capping: 651.75**

IV SUMMARY OF API SCORES

   (Last 10 years assessment from November 2007 to November 2017, out of 18 years regular service at

MGIT, 8 1/2 years as JNTUH ratified Assistant Professor, and 8 ½ years as JNTUH Ratified Associate Professor and 8 months of JNTUH ratified Regular Professor and present experience of 1 1/2 month Professor CSE experience at MVSREC Affiliated to Osmania University Hyderabad)

	Criteria	Last Academic Year (2016-2017)	Total – API Score for Assessment Period (2007-2017)	Annual average API score for Assessment Period (2007-2017)
I	Teaching, Learning and Evaluation related activities	100	1000 per 10 years	100 per year
II	Co-curricular, Extension, Professional development etc.	45	450 per 10 years	45 per year
III	Research and Academic Contribution	103.75	Before Capping **701.75** per 10 years After Capping **651.75** per 10 years	Before Capping 70.175 per year After Capping 65.175 per year
	Total II + III	248.75	Before Capping **1151.75** per 10 years After Capping **1101.75** per 10 years	Before Capping **115.175** per year After Capping **110.175** per year

Total API Score for 10 years Assessment Period
1. **Category III 701.75 Before Capping + Category II 45 = 746.75**
2. **Category III 651.75 After Capping + Category II 45 = 696.75**

REFERENCES:

1. **Dr.D.Sravan Kumar** *(My Ph.D. Supervisor)*

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2. **Prof. B.Padmaja Rani**

   Professor of CSE

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   padmaja_jntuh@yahoo.co.in

Personal Details:

Date of Birth and Age: 10/08/1974 (45 years)

Father Name: Late Sri. M.Uma Shankar

Passport Number (India): M8048762

Aadhar Card Number: 8037 7018 1600

PAN Number: AKRPK3811A

Married with 2 children: Dr.D.Shravani (Wife), M.Oordwisha (Daughter),

M.L.S.Aditya (Son)

All the details are true, as per the best of my knowledge.

Place: Hyderabad   Dr. M.UPENDRA KUMAR

Date: 22.11.2020   Cell: +91 0 9885253205