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PROFILE:

Dr. V. V. Subrahmanyam is a Professor in Computer Science and was former Director, School of Computer and Information Sciences (SOCIS), IGNOU, New Delhi(May 2018 – May 2021) & former Director, Centre for Online Education (COE), IGNOU, New Delhi (May 2021 – Jan 2022) . He was former Member, Board of Management, IGNOU (May 2020 – May 2021), Member, Research Council Standing Committee, Establishment Committee, Purchase Committee and Examination Committees of IGNOU. He has published 2 Patents. In 2018, he was conferred with the IRDP Award for “Teaching and Research Excellence” for the outstanding excellence and remarkable achievements in the field of Teaching, Research and Publications. He was Member for the Centre for Internal Quality Assurance (CIQA) Committee of Yashwantrao Chavan Maharashtra Open University, (YCMOU), Nashik, Maharashtra. He has been offering a SWAYAM Course titled Database and Content Organization since 2017 and also Subject Matter Expert for four more MOOCs offered on SWAYAM. He has over 23+ years of teaching and research experience.

He has 65 publications in International Journals, proceedings of International / National conferences and Chapters in Books. He is presently guiding three research scholar pursuing PhD (Computer Science). He is a LIFE MEMBER of ISTE, Computer Society of India (CSI) and ICEIT. He is reviewer and technical committee member for many National / International conferences. He was also a member in School Board for various schools of IGNOU. He worked as Technical Committee Member for many National and International conferences. He is a keynote speaker for many Conferences. He is resource person for many FDP’s, webinars, training programmes, seminars and workshops. He was Co-PI to EdRP project under the ageis of NMEICT, MHRD, Govt of India. Also, he has contributed to some eModules for ePGPathshala, a MHRD initiative, Govt. Of India. He was Channel Coordinator for Channel-19 SWAYAMPBABA from 2020 to 2021. He has visited Vietnam (Ho Chi Minh, Hanoi) and Hongkong, Macau for presenting papers in the International Conferences.

EDUCATION	
Doctor of Philosophy (Computer Science and Engineering), 2014	Dept of Computer Science and Engineering, Faculty of Engineering and Technology, Jamia Milia Islamia University, New Delhi
Master of Technology(Computer Science and Technology), 1997	Andhra University, Waltair Computer Science and Technology
Bachelor of Technology (Computer Science and Engg), 1994	Nagarjuna University, Guntur Computer Science and Engineering

WORK EXPERIENCE: 23 years

INTERNATIONAL ASSIGNMENTS:

Visited VIETNAM (Ho Chi Minh and Hanoi) to attend and present a paper in the 32nd Annual Conference of the Asian Association of Open Universities 2018 (AAOU 2018) on Open Education in Human Resource Development

in Asia's Period of Integration organized by Hanoi Open University during 24-26 October, 2018.

Visited HONGKONG and MACAU to attend and present a paper in the International Conference on Open and Innovative Education ICOIE – 2019 organized by The Open University of Hongkong, HONGKONG during 10-12 July, 2019.

FELLOWSHIP/ AWARDS:

Sl.No.	Name of the Fellowship/Awards	Granting/ Awarding Institution	Year
1.	Award: Teaching and Research Excellence	IRDP Group of Journals, Chennai, India	2018

PUBLICATIONS:

- BOOKS: NIL
- CHAPTERS IN BOOKS: 10
- RESEARCH PAPERS: 55 (including Journal Publications)
- POLICY DOCUMENTS: 7
- UNITS WRITTEN: 38

MEMBERSHIP OF PROFESSIONAL BODY/ STATUTORY BODY (INTERNAL/EXTERNAL):

Membership of Professional body / Statutory body	Name of statutory body/ institution	Period
Life Member	Indian Society for Technical Education(ISTE)	LM 103242 (Life Member)
Life Member	Computer Society of India(CSI)	I1503046 (Life Member)
Life Member	Institution of Communication Engineers and Information Technologists(ICEIT)	SM 18 00566 L (Life Member)
Member	Association for Computing Machinery (ACM)	4114540 (From 07/10/2015 to 06/10/2016)
Member	Academic Council	7 th January, 2008 to 6 th January, 2010.
Member	School Board, SOET	26-07-06 to 25-07-08
Member	School Board, SOCIS	
Member	School Board, SOFL	26-2012-09 to 25-12-2011.
Member	School Board, SOSS	03-02-2010 to 02-02-2012.

Member	School Board, SOMS	04-11-2015 to 03-11-2017.
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Member	School Board, SOTST	25-11-2015 to 24-11-2017
Member	School Board, SOFL	07-02-2018 to 06-02-2020.
Co-Principal Investigator	Education Resource Planning (EdRP) project's ePortfolio module under NMEICT under eGyankhosh, IGNOU	Jan, 2011
Member	Academic Council Standing Committee	From 27 th Sept, 2018 to 26 th Sept, 2019
Member	Academic Council, IGNOU	From 14 th May, 2018 onwards
Member	Doctoral Committee, SOCIS	2014 onwards

PUBLICATION AS CHAPTER IN A BOOK

SN o.	Name of Authors	Title of chapter/book/ Editors/Pg Nos.	Place of publication	Publisher	Year	Total Pages	ISBN No.
1	<u>Authors</u> V.V. Subrahmanyam, M.N. Doja	Chapter 1- A Survey of Conceptual Models for Data Warehouse Design Book Title: Data Management Editors: Jayanthi Ranjan, Poonam Garg (Pg 239 -246)	Delhi	Mac Millan Advanced Research Series	Feb, 2008	1468	ISBN No: 0230-63469-9
2	<u>Authors</u> V.V. Subrahmanyam, M.N. Doja	Chapter 1: An UML Based Approach for Designing the Conceptual Model of a Data Warehouse Book Title: Methods and Models in Computing	New Delhi	Allied Publishers	Dec, 2008	111	ISBN No: 978-81-8424-432-8.

		Editors: D.K. Lobiyal, Aditi Sharon (Pg Nos: 3-11)					
3	Authors V.V. Subrahmanyam, M.N. Doja	Chapter 13 – Data Warehousing Architecture for eGovernance: Data Mart Approach Book Title: Innovations and Advances in Data Management Editors: Poonam Garg, Susmi Routray, Madan Gupta (Pg Nos: 122- 131)	Delhi	Mac Millan Advanced Research Series	March, 2010	328	ISBN No: 978-32980- 5
4	<u>Authors</u> V.V. Subrahmanyam, Swathi.K	Chapter -11: Role of Web 2.0 in Shaping the Future of Education Book Title: Open Distance Learning in Transition – Future Perspectives Editors: Prof.K. Murali Manohar Prof. Gopu Sudhakar Pg Nos; 118 - 138	Hyderabad	BookLinks Corporation	2011	200	ISBN: 978- 81-85194- 86-8
5	<u>Author</u> V.V.Subrahmany am	Chapter – 6: Use of Technology for Learner Support Services: A Case Study of IGNOU	Singapore, https://www.springer.com/in/book/9789811322990#otherversion=9789811323003	Springer	2018	275	ISBN: 978- 981-13- 2299-0

		<p>Book Title: Technology for Efficient Learner Support Services in Distance Education - Experiences from Developing Countries</p> <p>Page Nos: 113 – 132</p>	<p>https://doi.org/10.1007/978-981-13-2300-3_11</p>				
6	<p><u>Author</u> V.V.Subrahmanyam</p>	<p>Chapter: Online Initiatives by IGNOU During COVID-19 Global Pandemic Book Title: Handbook on Online Education In Commonwealth Asia: Case Studies</p>	<p>Commonwealth of Learning(COL)/ CEMCA</p>		<p>Feb 2021</p>		
8	<p><u>Authors</u> V.V. Subrahmanyam, Jyoti Bisht</p>	<p>Book Title: ICIDSSD Proceedings of the 2nd International Conference on ICT for Digital, Smart, and Sustainable Development</p> <p>Editors: M. Afshar Alam , Ranjit Biswas, Jawed Ahmed and Far heen Siddiqui</p> <p>Chapter 3: Survey on Load Balancing and Scheduling Algorithms in Cloud Integrated Fog Environment</p>	<p>European Union Digital Library (EUDL) http://dx.doi.org/10.4108/eai.27-2-2020.2303123</p>	<p>EAI, Belgium</p>	<p>March, 2021</p>	<p>Pg Nos:</p>	<p>ISBN 978-1- 63190-292- 5 ISSN 2593-7642</p>

7	<u>Authors</u> V.V. Subrahmanyam, Sarita Bansal Garg	Book Title: Smart and Sustainable Intelligent System Editors: Namita Gupta Prasenjit Chatterjee Tanupriya Choudhury Chapter 19: A Survey on Various Negation Handling Techniques in Sentiment Analysis	https://doi.org/10.1002/9781119752134.ch19	Scrivener Publishing LLC also indexed in Wiley Online Library. 2021.	March, 2021	Pg Nos: 259-280	Print ISBN: 9781119750581, Online ISBN : 9781119752134,
8	V.V. Subrahmanyam, Sarita Bansal,.	Book Title: Advanced Computing and Intelligent Technologies Editors: Bianchini, M, Piuri V, Das S, Shaw R. N Chapter Sentiment Analysis: Choosing the Right Word Embedding for Deep Learning Model	https://doi.org/10.1007/978-981-16-2164-2_33	Springer	July, 2021	Pg Nos:417 to 428	ISBN: 978-981-16-2163-5(print) Online ISBN: 978-981-16-2164-2 Indexed by SCOPUS, INSPEC, WTI Frankfurt eG, zbMATH, SCImago .
9	V.V Subrahmanyam	Book Title: National Education Policy-2020: Issues, Challenges and Reflections Editors: Rajendra Prasad Das, Santosh Panda Chapter 14: Online Support		Nutan Printers	July, 2021	Pg Nos: 188 to 199	ISBN-978-93-91229-29-0.

		Provided by SOCIS-IGNOU during Global Pandemic – A Step towards the Coalition of Technological Interventions Mentioned in NEP-2020					
10	V.V Subrahmanyam	<p>Book Title: Handbook on Online Education in Commonwealth Asis</p> <p>Editors: Dr. Manas Ranjan Panigrahi Dr. Phalachandra Bhandigadi</p> <p>Chapter III: Commonwealth Asia: Institution Case Study Reports</p> <p>Indira Gandhi National Open University, India</p>	https://www.cemca.org/ckfinder/userfiles/files/HandbookonOnlineEducationinCommonwealthAsiaByDrPanigrahiandDrPhalachandra.pdf	CEMCA, New Delhi	2022	Pg Nos: 133 to 145	ISBN-978-81-99770-42-7

PUBLICATIONS IN JOURNALS

1. V.V. Subrahmanyam, Prof. M.N. Doja, Dept of Computer Science and Engg, Jamia Milia Islamia, A Data Mart Approach for A Centralized eGovernance Data Warehouse, International Journal titled Research Journal of Economics, Business and ICT (RJEI), ISSN: 2045-3345, UK, Pg Nos: 48-53, January, 2011, <https://ojs.journals.cz/index.php/RJEI/article/view/185>
2. V.V. Subrahmanyam, Prof. M.N. Doja, Dept of Computer Science and Engg, Jamia Milia Islamia, titled Designing the Conceptual Model of a Data Warehouse Using UML, International Journal Of Computing Technology and Information Security (IJCTIS), ISSN: 2231-1998, Vol 1, No.2, Pg No: 40-45, Dec, 2011.
3. K.Swathi, M.Ram Gopal, V.V. Subrahmanyam, Intrusion Detection Techniques for Cloud Computing, International Journal of Emerging Technologies and Innovative Research, Vol.1, Issue- 7, Page Nos: 895-899, ISSN: 2349-5162, Available at: <http://www.jetir.org/papers/JETIR1701177.pdf> , Dec, 2014.
4. K.Swathi, , V.V. Subrahmanyam, Design Challenges in Big Data, Journal of Research and Analytical Reviews, Vol.2, Issue - 1, Page Nos: 856-859, ISSN-2349-5138, Available at: <http://www.ijrar.org/IJRAR19D1123.pdf>, Jan, 2015.
5. V.V. Subrahmanyam, Renuka Mathapati and Dr. Jagadeesh Pujari, Salient Point Based Steganography, International Journal Of Engineering Science and Computing (IJESC), ISSN: 2321-3361, Vol 7, Issue No.9.Pg Nos: 14899 – 14901, Available at:

- <http://www.ijesc.org/upload/c34194744203d10d66ed0f7c24a6eb21.Salient%20Point%20Based%20Steganography.pdf> , Sept, 2017.
6. V.V. Subrahmanyam, Flipped Classroom Models for Conventional and Open and Distance Education Learners", International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.6, Issue 5, page no.84-89, May-2019, Available [:http://www.jetir.org/papers/JETIR1905B12.pdf](http://www.jetir.org/papers/JETIR1905B12.pdf)
 7. V.V. Subrahmanyam, Approaches for Curation of Open Educational Resources, Journal of Research and Analytical Reviews (IJRAR), (E-ISSN: 2348-1269) (P-ISSN-2349-5138) Volume – 6, Issue-2, Page Nos. 44-47, Available: http://www.ijrar.org/viewfull.php?&p_id=IJRAR19L1008, May 2019.
 8. V. V. Subrahmanyam, Jyoti Bisht, "Load and Cost Aware Min-Min Workflow Scheduling Algorithm for Heterogeneous Resources in Fog, Cloud and Edge Scenarios", International Journal of Cloud Applications and Computing (IJCAC), (ISSN: 2156-1834)(E-ISSN: 2156-1826), Jan-2022." *IJCAC* vol.12, no.1 2022: pp.1-20. <http://doi.org/10.4018/IJCAC.2022010105> .Indexed in Web of Science Emerging Sources Citation Index (ESCI), INSPEC, ACM Digital Library, Journal TOCs, DBLP, UGC_Care List India, ProQuest Technology Journals, ProQuest SciTech Journals etc..
 9. V. V. Subrahmanyam, Jyoti Bisht, Improvising Service Proximity and Optimize Response Time Policies for Fog Integrated Cloud Environment, International Journal Of Communication Networks and Distributed Systems, InderScience (ISSN: 1754-3924)(P-ISSN: 1754-3916), May 2020.
DOI: 10.1504/IJCND.2022.10043601. Indexed in IJCND is indexed in:Scopus (Elsevier), Compendex [formerly Ei] (Elsevier), Emerging Sources Citation Index (Clarivate Analytics), Academic OneFile (Gale), ACM Digital Library, UGC, Excellence in Research for Australia(ERA), JUFO, Norwegian Register for Scientific Journals, Series and Publishers.

PUBLICATIONS IN NATIONAL / INTERNATIONAL CONFERENCES

1. V. V. Subrahmanyam, International conference on Educational Culture in the 21st Century – Knowledge, Teacher and Technology organised by All India Association for Educational Technology(AIAET), Assam Chapter, Centre for Educational Technology, Regional Engineering College, Guwahati, Assam from 29th – 31st January, 1999, Pg Nos: 135.
2. V.V. Subrahmanyam “**Virtual Classrooms – Online and Internet Education – IGNOU’s Virtual Campus Initiative**” in the month of March-2001 (9-11) for IDEA-2001 Annual Conference, organized by School of Distance Learning and Continuing Education, Kakatiya University, Warangal.
3. V. V. Subrahmanyam, “**Application of Java Applets in Electronic Courseware Development**” held in the month of Feb (21-23), 2002 at XV Annual Conference of the Asian Association of Open Universities (AAOU) organized by IGNOU, New Delhi which was held at Jamia Hamdard University, New Delhi.
4. V. V. Subrahmanyam, “**Mobile Learning (M-Learning)**” in the month of March-2002(13-15) for IX IDEA-2002 Annual Conference, organized by Directorate of Distance Education, University of Jammu, Jammu.
5. V.V. Subrahmanyam, “**Learning Management System – An Integrated and Appropriate Web-based Technology for the Delivery of Online Courses**” in the month of Feb-2003(26-28) for X IDEA-2003 Annual Conference, organized by Karnataka State Open University (KSOU), Mysore.
6. V.V. Subrahmanyam, “**eGovernance – A step towards inclusive society**” in the month of June-2004(25-27) for KU-INFO-2004, National Seminar on Role of Informatics in Uttaranchal, organized by Department of Computer Science, Kumuan University, SSJ Campus, Almora, Uttaranchal.
7. V. V. Subrahmanyam, “**Adoption of Open Source Software (OSS) in Universities and Government Organizations**” in the month of Nov-2005(19-23) for International Conference on Distance Education (ICDE), organized by IGNOU, New Delhi.
8. V.V. Subrahmanyam, “**Data Warehouse Model for IGNOU**” in the month of 11-12 Nov 2006 for National Conference on Computer Science and Information Technology, organized by Krishna Institute of Engineering and Technology (KIET), Ghaziabad, UP.
9. V.V. Subrahmanyam, Prof M.N. Doja, “**Development Trends in the Field of Data Warehousing and OLAP**” , National Conference on Emerging Trends in Computer Science (ETCS-2007), organized by Dept of Computer Science and Engg, Meerut Institute of Engg and Technology (MIET), Meerut, UP held on 22-23, Sept, 2007. The paper was published in the proceedings of the conference with the title Emerging Technologies in Computer Science, Pg Nos: 218-226, published by Vitasta Publishers, ISBN No: 81-89766-81-3.

10. V.V. Subrahmanyam, Prof M.N. Doja titled **“A Survey of Conceptual Models for Data Warehouse Design”** in the International Conference on Data Management (ICDM 2008) organized by Institute of Management Technology, Ghaziabad, UP held on 25-26 Feb, 2008. The paper was published in the proceedings of the conference with title Data Management, Pg Nos: 239 – 246, published by Mac Millan Advanced Research series, ISBN No: 0230-63469-9.
11. V.V. Subrahmanyam, Prof. M.N. Doja, **“An UML Based Approach for Designing the Conceptual Model of a Data Warehouse”** in the 3rd National Conference on Methods and Models in Computing (NCM2C-2008) organized by School of Computer and Systems Sciences, Jawaharlal Nehru University (JNU), New Delhi held on 08-09 Dec, 2008. The paper was published in the proceedings of the conference with title Methods and Models in Computing, Pg Nos: 3-11, published by Allied Publishers, 2009, ISBN No: 978-81-8424-432-8.
12. V.V. Subrahmanyam, Ms.G. Mythili, **“Importance of Project Work to improve the Quality of MCA Programme of IGNOU through Distance Mode: Learner’s Perspective”** in the XV IDEA Annual Conference-2009 organized by DDE, University Of Kashmir, Hazratbal, Srinagar held on 05-07, November, 2009. The paper was published in the proceedings of the conference Pg Nos: 287-293.
13. V.V. Subrahmanyam, Prof M.N. Doja, **“Design Considerations for Building a Data Warehouse for an Open University System”** in the International Conference in Computing Technologies (ICONCT-09) organized by Department of Computer Science and Engineering, Mepeco Schlenk Engineering College, Sivakasi, Tamilnadu held on 09-11 Dec, 2009, Pg.Nos: 401-406, ISBN: 978-81-909614-0-0.
14. V.V. Subrahmanyam, Prof M.N. Doja, **“Data Warehousing Architecture for eGovernance: Data Mart Approach”** in the 3rd International Conference on Data Management (ICDM 2010) organized by Institute of Management Technology, Ghaziabad jointly with University of Saskatchewan, Canada and Nanyang Technological University, Singapore held on 11-12 March, 2010. The paper was published in the proceedings of the conference with title Data Management, Pg Nos: 122 – 131, published by Mac Millan Advanced Research series, ISBN No: 023-032-980-2.
15. V.V. Subrahmanyam, Prof M.N. Doja, **“Data Warehouse Engineering Process: An Unified Software Development Process Approach”** in the WORLDCOMP, The 2010 World Congress Computer Science, Computer Engineering and Allied Computing, Lasvegas, Nevada, USA held on 12-15 July, 2010. The paper was published in the Proceedings of **The 2010 International Conference on Software Engineering Research & Practice, SERP 2010**, July 12-15, 2010, Las Vegas, Nevada, USA, 2 Volumes, CSREA Press 2010, ISBN 1-60132-167-8.
16. V.V. Subrahmanyam, Prof. Umakanjilal, Prof Pandav Nayak, **“Computer Based Skill Development Programmes Through Online to the Remotest Corners of the Country, Empowering the Rural Poor: An IGNOU - SAHAJ’s Initiative”** in the 6th Pan-Common wealth Forum of Open Learning (PCF6) organized by IGNOU and Commonwealth of Learning (COL) with the theme Access and Success in the Learning Global Development Perspectives held on 24-28 Nov, 2010 at Kochi, Kerala, INDIA.
17. V.V. Subrahmanyam , K. Swathi, **“Role of Web 2.0 in Shaping the Future of Education”** in the XVI IDEA Annual Conference-2011 organized by SDLCE, Kakatiya University, Warangal held on 26-27 March 2011. The paper was published in the proceedings of the conference.
18. V.V. Subrahmanyam, Prof M.N. Doja, **“Mobile BI-Intelligence on the Go”** in the National Conference on Emerging Trends in Mobile Technologies & Security ETMTS-11 organized by Department of Computer Science & Applications, M.D. University, Rohtak, Haryana (India) held on 29 March, 2011. The paper was published in the Souvenir-cum-proceedings of the National Conference on Emerging Trends in Mobile Technologies & Security, Pg Nos: 355, published by Vikas Publishing House Pvt. Ltd, ISBN No: 978-81-259-4812-4.
19. V.V. Subrahmanyam, K.Swathi, **“A Study on Mobile Operating Systems and their Recent Advances”** in the National Conference on Networking & Data Management Technologies’ 11 organized by Institute of Public Enterprise, Osmania University Campus, Hyderabad held on 1-2 December, 2011.
20. V.V. Subrahmanyam, Prof. Umakanjilal, Vinay Kumar Sharma and Amit Kumar Dudeja, **“ePortfolio: An eWay of Showcasing the Artifacts”** in the IEEE International Conference Technology Enhanced Education (ICTEE) organized by Amrita University with the theme Educational Technology for Societal Benefit held on 3-5 January, 2012 at Amrita University, Amritapuri Campus, Coimbatore, Kerala, INDIA.
21. V.V. Subrahmanyam, Prof M.N. Doja, **“Data Quality Aspects in Data Warehousing”** in the INDIACom-2012 organized by Bharati Vidyapeeth’s Institute of Computer Applications and Management, New Delhi-63, held on 23-24, February, 2012, Proceedings of the 6th National Conference on Computing For Nation Development, ISBN 978-93-80544-04-5.
22. V.V. Subrahmanyam, Prof M.N. Doja, **“Recent Trends in Data Warehousing”** in the Frontiers of Research and Development in Computational Sciences (FRDCS-2012) organized by Department of Computer Science

- and Applications, Mahatmagandhi Kashi Vidyapith, Varanasi, UP, India and sponsored by UGC during 25-26 March, 2012.
23. V.V. Subrahmanyam, Prof M.N. Doja, “**Cloud Computing and Data Warehousing**” in the Conference on Innovative Practices in Information Technology & Operations Management (Innovations-2014) organized by Apeejay School of Management, Dwarka, New Delhi, India held on 17th January, 2014. The paper was published in the proceedings of the conference with title Innovative Practices in Information Technology & Operations Management, Pg Nos: 31-40, ISBN No: 978-81-906991-9-7.
 24. V.V. Subrahmanyam, K. Swathi, “**MOOCs : A New Perspective for Online Higher Education**” in the XX IDEA Annual Conference-2015 organized by Tamilnadu Open University, Chennai held on 23-25 April 2015. The paper was published in the proceedings of the conference. The paper was published in the proceedings of the conference with title Empowering India through Open and Distance Learning: Breaking down Barriers, Building Partnership and Delivering Opportunities, Pg Nos: 439-442, ISBN No: 978-93-81830-89-5.
 25. V.V. Subrahmanyam, K. Swathi, “**Big Data – Issues and Challenges**” in the National Conference on Emerging Trends in Information Technology ETIT-2015, organized by G.Narayanamma Institute of Technology & Science (GNITS), Hyderabad held on 28-29 December, 2015. The paper was published in the proceedings of the conference. The paper was published in the proceedings of the conference, Pg Nos: 65-69, ISBN No: 978-93-85100-58-1.
 26. V.V. Subrahmanyam, “**Role of Social Media in providing student support for students of ODL**”, in the two Day National Training Workshop on “Policies, Innovations and Governance in Open Distance learning” held on 18-19 February, 2016 organized by STRIDE, IGNOU, New Delhi.
 27. V.V. Subrahmanyam, K. Swathi, M. Ram Gopal, “**A Survey on Intrusion Detection Techniques for Cloud in the DST sponsored National Conference on Big Data Analytics (NCBDA – 2016)** organized by Knowledge Engineering Research Group, Dept. of Computer Science and Engineering, Koneru Lakshmaiah University (KLU), Green Fields, Vaddeswaram, Guntur Dist, Andhra Pradesh, India held on 18-19 March, 2016. The paper was published in the proceedings of the conference. The paper was published in the proceedings of the conference, Pg Nos: 103-108, ISBN No: 978-93-85818-85-1.
 28. V.V. Subrahmanyam, K. Swathi, “**MOOCs in the Digital Age Learning – An Indian Perspective**” in the 8th Pan-Common wealth Forum of Open Learning (PCF8) organized by Commonwealth of Learning (COL) and Open University Malaysia (OUM) with the theme Open, Online and Flexible Learning : The key to Sustainable Development held on 27- 30 Nov, 2016 at Kaulalumpur, Malaysia.
 29. V.V. Subrahmanyam, K. Swathi, “**Augmenting Training and Development for Management Students and Professionals through MOOCs**” in the National Conference on Digitization: Envisioning Technology and Accelerating Growth in Business Transformation (NCD’16) organized by Sri Guru Tegh Bahadur Institute of Management & Information Technology (SGTBIMIT) held on 10 Dec, 2016 at SGTBIMIT, New Delhi. The paper was published in the proceedings of the conference. The paper was published in the proceedings of the conference, Pg Nos: 152-157, ISBN: 978-81-906342-6-7, Sparsh Book Gallery, New Delhi.
 30. V.V. Subrahmanyam, K. Swathi, “**Use of Mobile Apps to Enhance the Access to ODeL Students**” in the International Seminar on Skill Development through ODeL: Innovations, Entrepreneurship, Employment for Inclusive and Sustainable Livelihoods organized by STRIDE, IGNOU, New Delhi held on 09-11 March, 2017 at IGNOU, New Delhi.
 31. V.V. Subrahmanyam, K. Swathi, “**Improving Student Engagement and Active Learning through Flipped Classroom Model**” in the National Seminar on ICT Support for Inclusive Digital Learning organized by Regional Services Division, IGNOU, New Delhi held on 21-22 April, 2017 at Jaipuria Institute of Management, Noida, UP.
 32. V.V. Subrahmanyam, K. Swathi, “**MOOCs Initiative of IGNOU using SWAYAM**” in the XXI IDEA Annual Conference-2017 on Open & Distance Education in India : Emerging Issues & Challenges organized by Centre of Distance Education, Acharya Nagarjuna University, Guntur, AP held on 29th April to 1st May, 2017.
 33. V.V. Subrahmanyam, K. Swathi, “**OERs Curation: A Step Towards Content Curation from Content Aggregation**” in the National Conference on VISION-2025: Connecting North East Through Open and Distance Learning organized by Regional Centre, Jorhat, IGNOU in collaboration with Krishna Kanta Handique State Open University, Assam and CSIR –Noth East Institute of Science and Technology held on 8-9 July, 2017 at Jorhat, Assam, India.
 34. V.V. Subrahmanyam, K. Swathi, “**QR-Code Based Access to OERs and SLMs for ODL Students**” in the International Conference on Developmental Interventions and Open Learning for Empowering and Transforming Society organized by Krishna Kanta Handique State Open University, Guwati, Assam held on 16-17 Dec, 2017 at NEDFi Convention Centre, Dispur, Guwati, Assam, India. The paper was published in the

- proceedings of the conference. The paper was published in the conference volume of selected papers, Pg Nos: 285-290, ISBN: 978-81-934669-0-2.
35. V.V. Subrahmanyam, K. Swathi, “**Artificial Intelligence and its Implications in Education**”, International Conference on Improved Access to Distance Higher Education Focus on Underserved Communities and Uncovered Regions under the subtheme: New Pedagogies held at Kakatiya University, Warangal organized by SDLCE and IDEA on 11-12 Aug, 2018.
 36. V.V. Subrahmanyam, K. Swathi, “**An Innovative Way of Developing Self Learning Material by Embedding QR-Codes To Enhance Learning Experience**” for the 32nd Annual Conference of the Asian Association of Open Universities 2018 (AAOU 2018) on Open Education in Human Resource Development in Asia’s Period of Integration held at Hanoi, Vietnam organized by Hanoi Open University on 24-26 October, 2018. The paper was published in the conference volume of selected papers, Pg Nos: 783-788, ISBN: 978-604-95-0635-2.
 37. V.V. Subrahmanyam, K. Swathi, “**Towards Blockchain-Based Applications in Education**” for the International Conference on Open and Innovative Education (ICOIE 2019) to be held at Hksar, Hongkong organized by Open University of Hongkong on 10-12 July, 2019. The paper was published in the conference eProceedings edited by Kam Cheong Li and Eva Tsang , Pg Nos: 70-83, ISBN: 978-988-8439-62-1.
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