Department of Computer Science and Information Technology
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PROF. ABDUL WAHID | Professor & Dean

CURRENT INVOLVEMENT	• Professor in Department of Computer Science & Information Technology, MANUU (A Central University), Hyderabad. • Dean, School of Technology, MANUU • Director I/c, Centre for Information Technology, MANUU (A Central University)
RESEARCH AREA	• E-Learning, Educational Neuroscience • Software Engineering • Machine Translation • Web Engineering • Learning Analytics • E-Governance
PREVIOUS EXPERIENCE	▪ **More than 22 years of teaching experience** in reputed institutions and universities indifferent academic capacities. ▪ Experience as Professor: 9 Years ▪ Experience as Associate Professor/Reader: 7 years ▪ Experience as Assistant Professor/Lecturer/ Sr. Lecturer: 6 years
VISITING FACUTLY	▪ Visiting Professor (Research), National Defense University, Malaysia.
EDUCATIONAL QUALIFICATION	▪ **DOCTOR OF PHILOSOPHY (Ph.D.)** Jamia Millia Islamia (A Central University)
TEACHING PROFICIENCY	▪ Advanced Computer Architecture, Computer Organization ▪ Advanced Software Engineering ▪ Compiler Design, Automata Theory ▪ Data Structure, DBMS, Software Engineering ▪ Multimedia, Operating System, C-Programming, Digital Electronics

PUBLICATIONS

Publications (**Scopus, SCI/SCIE and others**)

International Journal	59
National Journal	03
International Conference	17
National Conference	18
Books and Book Chapter	05

CONFERENCES/ WORKSHOPS	Number of Conferences | Workshop | FDP | Seminar (Attended/ Presented)	
	Conference	42
	Workshop	10
	Faculty Development Program	05
	Seminar	05

OTHER ACTIVTIES	Number of Session Chair | Keynotes Speaker | Resource Person | Invited Lecture	
	Session Chair	06
	Keynotes Speaker/ Resource Person	07
	Invited Guest Lecture	06
	Workshop/ Conference Organized	06
	FDP Organized	02

RESEARCH PROJECTS	Title: "**Adaptive Assistive System for the Moderate Mentally Disabled Children**" Agency: Ministry of Electronics and Information Technology Cost: 104.23 Lakhs Duration: 3 years (Date of award: 11th Feb 2022)

PATENTS	South African Patent on "An Intelligent Automated Novel Security Conveyer Tunnel to Check Medicinal Duplication in Supply Chain Management" Number: 2022/02011 Date of Grant: 28-04-2022 Date of Expiry: 17-02-2042

SUPERVISION	Number of B.Tech. | M.Tech. | MCA | Ph.D.	
	PH.D.	**8 AWARDED, 5 ONGOING**
	M.PHIL.	03
	MCA	40
	M.TECH.	16
	B.TECH.	18

Ph.D. Awarded

1. Syed Abdul Basit Andrabi (2017-2022), Web Based Statistical Machine Translation System
2. Fareeha Rasheed (2016-2021), Adaptive Sequence Generation for Learning and Assessment
3. Parul Kalra, (2013-2020), Information Retrieval Using Inference Engine Based on Cognitive Approach
4. Ziema Mushtaq, (2015-2020), Cost Estimation of Mobile Application Development
5. Syed Mohsin Saif, (2014-2018), Web Effort Estimation Using Web-UCP
6. Mudassir Manzoor Kirmani, (2013-2016), Revised Use-Case Point-Based Software Effort Estimation
7. Kavita Saini, (2011-2015), Web Based Instructional System for Analyzing and Designing Algorithm Systematically

8. Ritu Dabas, (2009-2012), An agent-based approach for planning and coordination in SCM

Ph.D. Ongoing

1. Shaik Moinuddin (Registered in 2018), Intelligent Character Recognition for Low Resource Languages
2. Mohammed Yusuf (Registered in 2018), Web-Based Learning Evaluation SystemUsing Artificial Intelligence Technique
3. Suheel Yousuf Wani (Registered in 2019), Intelligent Pipeline for Processing and Analysis of Long Non-Coding RNA
4. Mohammad Islam (Registered in 2020), Ubiquitous Learning
5. Yasir Altaf (Registered in 2021), Sign Language

ACHIEVEMENTS	

- Founder Dean, School of CS & IT, renamed as School of Technology, MANUU, Hyderabad.
- Established the School of CS &IT, renamed as School of Technology
- Founder Head, Dept. of CS & IT
- Started B.Tech. program (Computer Science) and developed the course curriculum;
- Established and developed all Engineering Laboratories and workshop
- Started M.Tech. Program (Computer Science) and developed the course curriculum;
- Established and developed all related Laboratories.
- Started MCA program and developed the course curriculum;
- Established and developed all related Laboratories.
- Started Ph.D. program (Computer Science) and developed course curriculum (course work);
- Established and developed research facilities in Laboratories.
- Formulated and implemented student conduct discipline rules and regulations of the University.
- Implemented & designed the campus area network using WIMAX-Wi-Fi technologies.

ACADEMIC AND ADMINISTRATIVE RESPONSIBILITIES

- Dean, School of CS & IT, renamed as School of Technology, MANUU
- Expert member and member of various selection committees in Universities and Public Service Commissions
- Proctor of University, MANUU
- Advisor, Student Union, MANUU
- In-charge Security, MANUU
- Head of Department, CS & IT, MANUU
- Head (I/c) of Department, Mathematics
- Honorary director, CIT, MANUU,
- Chief Information Security Officer, MANUU
- Member, NAAC Peer team
- Member, IQAC, MANUU
- Chairman, School Board, School of CS & IT, renamed as School of Technology
- Chairman, Board of Studies, Dept. of CS & IT, MANUU
- Chairman BOS, Dept. of Mathematics,
- Member Executive Council, MANUU
- Member, Academic Council, MANUU,
- Nodal Officer, University Counselling Steering Group,
- Chairman, MANUU Student Insurance Committee,
- Member, Research Committee, UGC funded Projects,
- Member, Innovation Club with UGC/MHRD guidelines,
- Member Convener, University Discipline Committee,
- Deputy Proctor, MANUU,
- Chief Returning Officer, Student Union (MSU Election)
- Chairman anti-ragging committee, GBU.

- Addl. Superintendent, Examination, MANUU
- Professor In-Charge M. Tech (ICT) in GBU
- Professor In-Charge B. Tech. CSE, GBU
- Warden, Boys Hostel , GBU
- Member of Board of Studies (GBU)
- Member, School Board, School of Sciences, MANUU
- Member, School Board, School of Journalism & Mass Communication, MANUU
- Member, School Board, School of Commerce & Business Management, MANUU
- Member, BOS, DDE, MANUU.
- Member, BOS, Dept. of Computer Science, RBVRR Women's College, Hyderabad.
- Subject Expert, Thassim Beevi Abdul Kader College for Women, Chennai
- Member, School Board, Engg. & Tech., Central University of Kashmir
- Officer in-charge, Telephone, GBU.
- Deputy Coordinator Examination GBU.
- Coordinator/Overall in-charge Lab resources, AKGEC
- Head Examiner in UPTU, Lucknow
- Technical Expert member of DIT funded project running in Jamia Millia Islamia,
- Delhi.
- Examiner in different universities such as JMI (A central university) New Delhi, UPTU Luck now, AMITY University, CCSU MEERUT, BBAU Lucknow etc.
- Examination Observer in UPTU. University and controller in UP-SEE examination.
- Asstt. Superintendent. of Examination AKGEC

WORKSHOPS/ CONFERENCES/ TRAINING ATTENDED	- Attended 3 days NKN Workshop in IISC Bangalore, during 17-19 Oct 2013 - Attended 3 days NKN Workshop in IIT Bombay, during 31 Oct. to 2 Nov. 2012 - Attended 3 days International Conference on Technology Management, during 18-20 July 2012 at IISc, Bangalore. - Attended one day technical Seminar cum workshop on NKN on 15th Feb 2012 atNGRI Hyderabad - Workshop on Wireless Communication, GBU, 20 April 2011. - National Conference of Advancements in Communication, Computing & SignalProcessing, GBU, 17-18 April 2011. - Workshop on IT impact on Society, March 22, 2011, Organized by School of ICT,Gautam Buddha University, Greater Noida. - Workshop on OER and Wikieducator, June 9-11, 2010, Organized by School of ICT, Gautam Buddha University, Greater Noida. - Training (FDP), on the course of Computer Architecture, Indo US Collaboration for Engg. Education, Infosys Maysore, 6-10 July 2009. - Training (FDP) on Network administration and Information Security, HBTI - Kanpur,5-9, Nov, 2008 - National Seminar on Current Trends in Mobile Computing, November 28 & 29, 2008 Organized by BGSB university Rajouri, J & K. "National Conference on Information Security and Mobile computing" by ABES & CSI Ghaziabad, 3-4 Feb. 2008 "National conference on E-learning" in IBA Gr. Noida, 19 Jan. 2008. "7th IEEE International Conference on Requirement Engineering" by IIT Delhi, in India Habitat Center, 15-19 October 2007. "Annual International Software Testing Conference" By QAI Feb. 20-21 2004 Pune, India. "Workshop on IT Services and Applications", Department of Computer Science, Jamia Millia Islamia University, New Delhi, India (27-28 Feb 2003). "Conference on Education: Breaking the Barrier", by Center for Information

- Technology, Jamia Millia Islamia, New Delhi, India.
- "International Conference on Reshaping the Management Education in Global Context" Organized by DAVV, Indore, India, Nov. 15-16, 2003.
- "Emerge Tech. 2003: Conclave on Emerging Technologies," Organized by Confederation of Indian University. December 11-12, 2003.
- "Workshop on GSM" by CSI in ABES Engg. College Ghaziabad, July 25,2004
- "National conference in RAFIT", scheduled to be held March 2-3, 2005 at Punjabi University, Patiala
- "4th National Conference on Marketing of Services: Challenges and Opportunities", HIMCS Hotel Holiday-Inn, Agra, 17-18,Feb. 2006.
- "AICTE Sponsored National Conference on Innovative Applications of IT & Management for economic Growth of India", AIM Jalandhar, April 21-22, 2006

PROFESSIONAL MEMBERSHIPS

1. Professional Member, IEEE (ID: 91279836)
2. Member of scientific and technical committee, editorial review board, world academy of Science, engineering and technology.
3. Member of the society of digital information and wireless communications(SDIWC) Membership no: 4902
4. Membership of institution of electronics and Telecommunication engineers(IETE), New Delhi
5. Lifetime member of India society for technical Education (ISTE)

PERSONAL DETAILS

Father's Name : Mohammad Ishaque
Date of Birth : 16 July 1976
Gender : Male
Marital Status : Married
Nationality : Indian
Language Known : English, Urdu, Hindi

Date: 06 July 2022
Place: Hyderabad

(*Prof. Abdul Wahid*)

[Last update on: 06th July 2022]

Significant Publications

- Fareeha Rasheed and Abdul Wahid (2022), An Unobtrusive Approach to Emotion Detection in E-Learning Systems in *the Computer Journal,* vol 2022, Oxford University Press, (SCIE indexed)

- Syed Abdul Basit Andrabi and Abdul Wahid (2022), Machine Translation System Using Deep Learning for English to Urdu in *Computational Intelligence and Neuroscience,* vol 2022, Hindawi Publications (SCIE indexed)

- Abdullah Alharbi, Masood Ahmad, Wael Alosaim, Hashem Alyami, Alka Agrawal Rajeev Kumar, Abdul Wahid and Raees Ahmad Khan (2021), Evaluating the Impacts of Security-Durability Characteristic: Data Science Perspective in *Computer Systems Science & Engineering (*Tech Science Press) Vol 41, issue 2, 557-567 (SCIE indexed)

- Pradeep Kumar, Abdul Wahid (2021) Social Media Analysis for Sentiment Classification Using Gradient Boosting Machines. *In Proceedings of International Conference on Communication and Computational Technologies. Algorithms for Intelligent Systems. Springer, Singapore.* (Scopus Indexed)

- Fareeha Rasheed and Abdul Wahid, "Learning Style Detection in E-learning Systems Using Machine Learning Techniques", in *Expert Systems with Applications* (Elsevier)*,* Vol. 174, July 15,2021 (SCIE Indexed)

- Abdul Basit Andrabi, and Abdul Wahid, "A Comprehensive Study of Machine Translation Tools and Evaluation Metrics" In *Proceedings of 5th International Conference on Inventive Systems and Control (ICISC 2021). Springer, Singapore* (Scopus Indexed)

- Parul Kalra, Deepti Mehrotra, Abdul Wahid, "Mapping User Information with Cognitive Skills by Hybrid IR Models with Inference Engine" in "International Journal of Performability Engineering"16 (9), 2020 (Scopus Indexed)

- Ziema Mushtaq and Abdul Wahid, "Inclusion of Functional and Non-Functional Parameters for the Prediction of Overall Efforts of Mobile Applications" in *Computer Standards and Interfaces,*Vol 71, 2020 (SCIE Indexed)

- Ziema Mushtaq and Abdul Wahid, "Mobile complex factors: an approach for the prediction of mobile size parameters, in *Recent Advances in Computer Science and Communications (Formerly:Recent Patents on Computer Science), Bentham Science,* 13(4), 2020 (Scopus Indexed)

- Abdul Basit Andrabi, and Abdul Wahid, " Sentence Alignment for English Urdu Language pair",in *Journal of Recent Technology & Engineering,* 2019 (Scopus Indexed)

- Ziema Mushtaq and Abdul Wahid, "Revised approach for the prediction of functional size of mobile application," *Appl. Comput. Informatics*, 2019. (Scopus Indexed)

- Abdul Wahid, and Fareeha Rasheed, "Emotion Detection Using Unobtrusive methods: An Integrated Approach" *in 2nd International Conference On Intelligent Computing, InstrumentationAnd Control Technologies*-2019 (Scopus Indexed)

- Parul Kalra, Deepti Mehrotra, and Abdul Wahid, "A Cognitive Information Retrieval Using POPInference Engine Approaches," in *Emerging Trends and Applications in Cognitive Computing*, IGI Global, 2019, pp. 35–48. (Scopus Indexed)

- Fareeha Rasheed, and Abdul Wahid, "Sequence generation for learning: a transformation from past to future", in *The International Journal of Information and Learning Technology*, 2019 (Scopus, ESCI Indexed)

- Parul Kalra, Deepti Mehrotra, and Abdul Wahid, "Field Based Weighting Information Retrieval on Document Field of Ad Hoc Dataset," in *Soft Computing: Theories and Applications*, Springer,2019, pp. 75–83. (Scopus Indexed)

- Fareeha Rasheed and Abdul Wahid, "Learning Style Recognition: A Neural Network Approach," in *First International Conference on Artificial Intelligence and Cognitive Computing*, 2019, pp. 301–312. (Scopus Indexed)

- Parul Kalra, Deepti Mehrotra, and Abdul Wahid, "Mapping of the vector space model with cognitive skills of the user using fuzzy approach," *Intell. Decis. Technol.*, no. pp. 1–9, 2018. (Scopus Indexed)

- Abdul Basit Andrabi, and Abdul Wahid, "A Survey of machine Translation: its need and challenges" in *International conference on computational intelligence and data analytics,* 2018 (Scopus Indexed)

- Hamza Mutaher, Pradeep Kumar, and Abdul Wahid, "Openflow Controller-Based SDN: SecurityIssues and Countermeasures.," *Int. J. Adv. Res. Comput. Sci.*, vol. 9, no. 1, 2018.

- Parul Kalra, Deepti Mehrotra, and Abdul Wahid, "Comparison and analysis of information retrieval DFR models," in *Smart Computing and Informatics*, Springer, 2018, pp. 361–367. (Scopus Indexed)

- Syed Mohsin Saif and Abdul Wahid, "Web Effort Estimation Using FP and WO: A Critical

Study," in *2018 Second International Conference on Computing Methodologies and Communication (ICCMC)*, 2018, pp. 357–361. (Scopus Indexed)

- Syed Mohsin Saif and Abdul Wahid, "Web complexity factors! A novel approach for predicting size measures for web application development," in *2017 International Conference on Inventive Computing and Informatics (ICICI)*, 2017, pp. 897–902. (Scopus Indexed)

- Syed Mohsin Saif and Abdul Wahid, "Effort estimation techniques for web application development: A Review," *Int. J. Adv. Res. Comput. Sci.*, vol. 8, no. 9, 2017.

- M. Nabi, Abdul Wahid, and Pradeep Kumar, "Performance Analysis of Classification Algorithmsin Predicting Diabetes.," *Int. J. Adv. Res. Comput. Sci.*, vol. 8, no. 3, 2017.

- Pradeep Kumar and Abdul Wahid, "Investigation of Software Reliability Prediction Using Statistical and Machine Learning Methods," in *Handbook of Research on Machine Learning Innovations and Trends*, IGI Global, 2017, pp. 251–271.

- Khaleel Ahmad, G. Kumar, Abdul Wahid, and M. M. Kirmani, "Software Performance Estimate using Fuzzy Based Backpropagation Learning," in *Emerging Research Surrounding PowerConsumption and Performance Issues in Utility Computing*, IGI Global, 2016, pp. 320–344.

- Pradeep Kumar and Abdul Wahid, "Performance Evaluation of Data Mining Techniques for Predicting Software Reliability," 2015.

- M. M. Kirmani and Abdul Wahid, "Use case point method of software effort estimation: a review,"
- *Int. J. Comput. Appl.*, vol. 116, no. 15, 2015.
- M. M. Kirmani and Abdul Wahid, "Use Case Point and e-Use Case Point method of software effortestimation: A critical performance comparison," *Int. J. Comput. Appl.*, vol. 5, no. 3, 2015.

- M. M. Kirmani and Abdul Wahid, "Revised use case point (re-ucp) model for software effort estimation," *Int. J. Adv. Comput. Sci. Appl.*, vol. 6, no. 3, pp. 65–71, 2015.

- M. M. Kirmani, Syed Mohsin Saif, and Abdul Wahid, "Re-UCP Software Effort Estimation Method: A Critical Study," *Int. J. Comput. Appl.*, vol. 975, p. 8887, 2015.

- M. M. Kirmani and Abdul Wahid, "Impact of modification made in Re-UCP on software effort estimation," *J. Softw. Eng. Appl.*, vol. 8, no. 06, p. 276, 2015. (Scopus Indexed)

- Khaleel Ahmad, Abdul Wahid, M. P. Quadri, and A. Fathima, "Parallel Virtualization in IaaS

in Community Cloud," in *2015 Fifth International Conference on Communication Systems and Network Technologies*, 2015, pp. 1071–1075.

- Khaleel Ahmad, G. Kumar, Abdul Wahid, and M. M. Kirmani, "Intrusion detection and prevention on flow of Big Data using bacterial foraging," in *Handbook of Research on Securing Cloud-Based Databases with Biometric Applications*, IGI Global, 2015, pp. 386–411.

- Khaleel Ahmad, G. Kumar, Abdul Wahid, and M. M. Kirmani, "Intrusion detection and prevention on flow of Big Data using bacterial foraging," in *Handbook of Research on Securing Cloud-Based Databases with Biometric Applications*, IGI Global, 2015, pp. 386–411.

- A. Fathima, Khaleel Ahmad, and Abdul Wahid, "Intrusion Detection, Prevention, and Privacy of Big Data for Cyber-Physical Systems," in *Cyber-Physical Systems*, Chapman and Hall/CRC, 2015, pp. 434–461.

- G. N. Purohit, Abdul Wahid, and others, "Web Based Instructional System for Analyzing and Designing Algorithm Systematically," 2014.

- Abdul Wahid, Khaleel Ahmad, G. Tyagi, and M. A. Rizvi, "Anti-Theft Cloud Apps for Android Operating System," in *2014 International Conference on Computational Intelligence and Communication Networks*, 2014, pp. 765–769. (Scopus Indexed)

- A. T. Siddiqui, M. M. Kirmani, and Abdul Wahid, "Mobile OS Security and Threats: A Critical Review," *Int. J. Comput. Appl.*, vol. 86, no. 9, 2014.

- Kavita Saini, Abdul Wahid, and G. N. Purohit, "Evaluation of AlgoWBIs: Experts' View," *Int. J. Comput. Appl.*, vol. 85, no. 10, 2014.

- Kavita Saini, Abdul Wahid, and G. N. Purohit, "Experts' Attitudes towards Web-based Instructional System for Algorithm," *Int. J. Comput. Appl.*, vol. 91, no. 17, 2014.

- Kavita Saini, Abdul Wahid, and G. N. Purohit, "Traditional learning versus web based learning: performance analysis," *Int. J. Comput. Sci. Inf. Technol.*, vol. 5, no. 4, pp. 5182–5184, 2014.

- Syed Mohsin Saif, M. M. Kirmani, and Abdul Wahid, "Performance analysis of different software reliability prediction methods," in *International Conference on Computing and Communication Technologies*, 2014, pp. 1–5. (Scopus Indexed)

- Ritu Sindhu, R. Pal, and Abdul Wahid, "Development of MAS based SCM model for

automobile sectors," in *2013 3rd IEEE International Advance Computing Conference (IACC)*, 2013, pp. 1548–1554 (Scopus Indexed)

- S. L. Kapoor and Abdul Wahid, "Information Security: Threats Perception, Passive and Active Measures for Information Assurance," *Education*, vol. 9, no. 26.76, pp. 8–43, 2012.

- S. Bhat and Abdul Wahid, "Log Agent for Knowledge Management Based on Multi-Agent System," *Int. J. Emerg. Technol. Adv. Eng.*, vol. 2, no. 7, 2012.

- Ritu Sindhu, Abdul Wahid, and G. N. Purohit, "MAS-SCM^ sup AS^ for Auto Sector: The Framework," *Int. J. Comput. Sci. Issues*, vol. 8, no. 4, p. 570, 2011.

- Ritu Sindhu, Abdul Wahid,(2011) "Planning, Coordination and Negotiation for Automobile Sector: A Multi-Agent System Perspective", *IEEE International Conference on Engineering andInformation Management,* April 15-18, 2011. (Scopus Indexed)

- Abdul Wahid, Saba Hilal, Kavita Saini,(2010) "WBI for TT: A New Way to Provide Technical Training", *International Journal of Power, Control Signal and Computation,* Vol. 1, No. 4, Oct- Dec2010, pp.1-3

- Ritu Sindhu, Abdul Wahid, G N Purohit, (2011), "Negotiation in Multi-Agent System using Partial-Order Schedule", *International Journal of Computer Science issues*, Vol. 8, issue 1, Jan. 2011. pp. 346-355.

- Snehlata Bhatt, Abdul Wahid, (2010)"Multi Agent Based Knowledge Management: Issues and Challenges", *International Journal of Computer Science & Communication* Vol. 1, No. 2, July- December 2010, pp. 293-297

- Abdul Wahid, Ritu Sindhu, G N Purohit, (2009), "Multi-agent Interaction in integrated SCM",
- *International Journal of Computer Science issues*, Vol. 5, October 2009. pp. 33- 37.
- Abdul Wahid, Ritu Sindhu, (2009), "Agents Multiple Architectural Capabilities: A Critical Review", *International Journal of Computer Science & Information Security,* IJCSIS Vol. 5, No.1, Sept. 2009, USA, ISSN 1947-5500. pp. 120-127.

- Abdul Wahid, K Mustafa, R A Khan,(2008) "WBIS for Computer Programming", *IEEE Proceedings*, July 2008, ISBN 1-60132-063-9 pp 413-419

- Monika S., Abdul Wahid, Pradeep Sharma, (2008)" Web Based Computer Programming: A Conceptual study", Presented and published in proceeding of *"National Conference on Information Security and Mobile computing"* by ABES & CSI Ghaziabad, 3-4 Feb. 2008

- Abdul Wahid & Mustafa K: "A Qualitative Comparison of Online & Classroom Based

Learning& Challenges in Online Assessment: Exploring Student Perspective", Presented and published in proceedings of *International Conference On Reshaping Management Education A Global Context,*IMS, Devi Ahilya University, Indore Nov. 2003.

- Abdul Wahid, K Mustafa, R A Khan: "Web Based Learning Design: A Conceptual Framework", Presented and published in proceedings *of 4th National Conference on Marketing of Services: Challenges and Opportunities,* HIMCS Hotel Holiday-Inn, Agra, 17-18,Feb. 2006.

- Abdul Wahid, K Mustafa, R A Khan: "Web Based Learning Design: A Conceptual Framework"
- *Accepted for Publication in National Journal JDMIT Mathura India*.
- Abdul Wahid, K Mustafa, R A Khan, "Web-Based Instructional System for Computer Programming- A Framework" Presented and published in *proceedings of AICTE Sponsored National Conference on Innovative Applications of IT & Management for economic Growth of India*, AIM Jalandhar, April 21-22, 2006

- Abdul Wahid, K Mustafa, R A Khan, "Conceptual Framework-WBIS - computer programming",published in *proceedings of International conference on EEE'06,* UCMSS, Sponsored by MIT, Las Vegas, Naveda, USA, June 26-29,2006.

- Abdul Wahid, K Mustafa, "Learning Design for Web-Based Learning" published in proceedingsof *National Conference on Emerging Principles And Practices Of Computer Science And Information Technology*, GNDEC Ludhiana, India, 18-19 Aug 2006.

- Abdul Wahid, B K Sharma, "Multimedia Programming Training Environment: Conceptual System", *National Conference on IT &CS* in KIET GzB, 11-12, Nov 06.

- B K Sharma, Abdul Wahid, Decision making Through Cellular Automata, *National Conference on IT & CS* in KIET GzB, 11-12, Nov 06.

- Abdul Wahid, K Mustafa, Proposed Web Based Instructional System for teaching Computer Architecture and Organization, published in Proceedings "*National Conference on building Next Generation of E-Learning"*, Organized by BBA University Lucknow(A central University) March22&23, 2007

- Abdul Wahid, K Mustafa, Conceptual Program Slicing Tools and Text Generator for an Interactive Learning Environment, published in Proceedings *"National Conference on building Next Generation of E-Learning"*, Organized by BBA University Lucknow(A central University) March 22&23, 2007

- Khan R.A,. Mustafa K, Abdul Wahid: "Quality Assessment of Object Oriented Code in Design Phase", Presented and published in *proceedings of 4th Annual International Software Testing Conference* Feb. 20-21 2004 Pune, India.
- M Alam, Abdul Wahid, "Reducing Software Maintenance Cost and Efforts A Metric Prospective",Presented and published in *proceedings of National conference in RAFIT*, March 2-3, 2005 at Punjabi University, Patiala, India