Profile Page

Name	:	Dr A K Jain	
Designation	:	Professor	
Department	:	Instrumentation & Control Engg.	
Qualification	:	PhD High speed Network (NIT Jalandhar)	
		ME Measurement & Instrumentation (IIT, Roorkee)	
		BE Electrical Engineering (IIT, Roorkee)	
Address	:	AA2 NITj Campus	
		Dr B.R Ambedkar National Institute of Technology	
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Research Interests :

Wireless Networks including Wireless Sensor networks
Measurement and Instrumentation

Other Profile Links :

Google Scholar Link :

Dr A K Jain Click Here

Personal Web Link :

Vidwan-ID Click Here
Orcid-ID Click Here
Scopus-ID Click Here

Journal Publications :

Year	Journal	Publication
2019	AEÜ- International Journal of Electronics and Communications,vol. 102, pp. 41-53	Amanjot Singh Toor and A. K. Jain, Energy Aware Cluster Based Multi-hop Energy Efficient Routing Protocol using Multiple Mobile Nodes (MEACBM) in Wireless Sensor Networks
2018	International Journal of Distributed Computing and Technology, Vol. 4, pp. 12-24	Gaurav Choudhary and A.K.Jain, A Survey on Propagation Models, Routing Protocol Models and Mobility Models of Wireless Networks
2018	International Journal of Computer Network and Information Security (IJCNIS), Vol. 19, pp. 9-17	Amanjot Singh Toor and A. K. Jain, A Novel Energy Efficient Routing Protocol EACBM for Scalable Wireless Sensor Networks

2018	Sensor Letters - American Scientific Publishers, Vol. 16, pp. 304-310	Amanjot Singh Toor and A. K. Jain, Energy Aware Cluster Based Multi-Hop: A new Energy Efficient routing protocol for Wireless Sensor Networks
2018	International Journal of Grid and Distributed Computing, Vol. 11, pp. 81-96	Amanjot Singh Toor and A. K. Jain, Performance Evaluation of new Energy Aware Cluster Based Multi-hop (EACBM) Routing protocol in Wireless Sensor Networks
2017	Bulletin of Electrical Engineering and Informatics, vol. 6, no. 1, 2017.	Amanjot Singh Toor , and A K Jain, "A Survey on Wireless Network Simulators.
2017	Journal of Web Engineering & Technology, vol. 4, no. 1, pp. 32-40, 2017.	Amanjot Singh Toor, and A K Jain, Comparative Performance evaluation of Cluster based Energy Efficient Routing a protocol in Wireless Sensor Networks
2017	Journal of Mobile Computing, Communications & Mobile Networks, vol.4, issue 2, pp-1-10, 2017.	Gaurav Choudhary, and A K Jain, A Comparative Study of Wireless Local Area Network and Wireless Personal Area Network Technologies
2017	International Journal of Computing and Digital Systems, vol. 6, no. 1, pp. 13–28, Jan. 2017.	Shashank Tripathi and A K Jain, Layer-wise Security Schemes with Secure Routing Protocol for Integrated UMTS and WLAN Ad Hoc Networks
2017	Journal of Multimedia Technology and Recent Advancements	Gaurav Choudhary, and A.K.Jain, Research Issues in Integrated WiMAX and WLAN Networks
2016	International Journal Computing and Network Technology, vol. 4, no. 2, pp. 59–65, 2016.	S. Tripathi, A K Jain, Performance Analysis of Mobility in the Integrated UMTS and WLAN Network for Interactive Service
2016	International Journal of Research in Management Science and Technology, vol. 4, no. 1, pp. 1–7, 2016.	S. Tripathi and A. K. Jain, Mobility Performance Analysis in the Integrated UMTS and WLAN Network for Background Service
2016	Journal of Web Engineering and Technology, vol. 3, no. 1, pp. 7–19, 2016.	S. Tripathi and A K Jain, QoS Analysis of the Integrated UMTS and WLAN Network in Different Mobility Models with Prediction Algorithms Assisted Vertical Handoff using Conversational Traffic
2016	Recent Trends in Electronics and Communication Systems, vol. 3, no. 1, pp. 35–47, 2016.	S. Tripathi and A K Jain, Performance Analysis of Mobility over the Integrated UMTS and WLAN Network in different Mobility Models with Vertical Handoff Prediction Algorithms using Streaming Service
2016	Int. Journal Comput. Technol. Appl., vol. 7, no. 1, pp. 1–6, Jan. 2016.	Amanjot Singh Toor and A K Jain, "Research Issues and Challenges in Wireless Sensor Networks: A Review
2016	International Journal on Computer Science and Engineering, vol. 8, no. 7,pp. 260–277, 2016.	Shashank Tripathi and A K Jain, QoS Analysis of the Integrated UMTS and WLAN Ad Hoc Network in different Security Schemes with Wormhole Attack under large Scalability for CBR Voice Interactive Traffic
2016	International Journal on Computer Science and Engineering, vol. 8, no. 7,pp. 260–277, 2016.	Shashank Tripathi and A K Jain, QoS Analysis of the Integrated UMTS and WLAN Ad Hoc Network in different Security Schemes with Wormhole Attack under large Scalability for CBR Voice Interactive Traffic
2016	International Journal of Computing and Network Technology, vol. 4, no. 3, pp. 109–124, Sep. 2016.	Shashank Tripathi and A K Jain, Securing the Integrated UMTS and WLAN Ad Hoc Networks for CBR Streaming Traffic against Wormhole Attacks
2016	International Journal of Research in Engineering, IT and Social Sciences, vol. 6, no. 7, pp. 1– 18, Jul. 2016.	Shashank Tripathi and A K Jain, Wormhole Attack and Defense in the Integrated UMTS and WLAN Ad Hoc Network under small Scalability for Conversational Traffic

2016	International Journal of Innovations in Engineering and Technology, vol. 7, no. 2, pp. 253–270, Aug. 2016.	Shashank Tripathi and A K Jain, QoS Analysis of the Integrated UMTS and WLAN Ad Hoc Network in different Security Schemes with Wormhole Attack under small Scalability for Interactive Traffic
2016	Journal of Network Security, vol. 4, no. 3, pp. 28–41, Dec. 2016.	Shashank Tripathi and A K Jain, Design and Performance Comparison of Secure Routing Protocol in Integrated UMTS and WLAN Ad Hoc Networks
2016	Bulletin of Electrical Engineering and Informatics, vol. 5, no. 4, pp. 469-488, Dec. 2016.	Shashank Tripathi and A K Jain, Secure Routing Protocol for Integrated UMTS and WLAN Ad Hoc Networks
2016	Int. J. Comput. Digit. Syst., vol. 6, no. 1, 2016.	S. Tripathi and A K Jain, Different Layerwise Security Schemes with Secure Routing Protocol to defend Wormhole Attacks in the Scalable Integrated UMTS and WLAN Ad Hoc Network with Background Traffic
2016	Journal of Network Security, Vol. 4, pp. 28-41	S. Tripathi and A K Jain, Design and Performance Comparison of Secure Routing Protocol in Integrated UMTS and WLAN Ad Hoc Networks
2015	IJCNT journal, vol. 3, issue of the 1 Jan. 2015.	Ajay Roy, A K Jain, Comparative Performance Analysis of WiMAX Networks with CBR Traffic on Various Routing Protocols
2015	Journal of Multimedia Technology and Recent Advancements, vol. 2, no. 1, pp. 1–11, 2015.	S. Tripathi and A K Jain, Mobility Management in UMTSWLAN Interworking Networks?: A Survey
2015	Journal of Multimedia Technology and Recent Advancements, vol. 2, issue 1, pp. 17-21, Mar. 2015.	Amanjot Singh Toor, A K Jain, Bluetooth Technology: A Survey
2015	Journal of Mobile Computing, Communications & Mobile Networks, vol. 2, issue 2, pp. 10-13, May 2015.	Amanjot Singh Toor, A K Jain, A Review on Wireless Sensor Network
2014	International Journal of Information Technology and Computer Science (IJITCS), ISSN: 2074-9007, 2014.	Ajay Roy, A K Jain, Comparative Performance Analysis of WiMAX Networks with CBR traffic on various Routing Protocols
2014	J. Mob. Comput Commun Mob. Networks ISSN: 2349-901X (online) vol. 1, issue 3, pp. 12-26, Dec. 2014.	Ajay Roy, A K Jain,Performance Analysis of Mobile WiMAX Networks on various Routing Protocols using Strict Priority and Weighted Round Robin Scheduling Algorithm On CBR traffic
2014	J. Mob. Comput. Commun. Mob. Networks, vol. 1, no. 3, pp. 1–12, 2014.	S. Tripathi and A K Jain, Survey on Short-range Wireless Networking Technologies
2014	J. Mob. Comput. Commun. Mob. Networks, vol. 1, no. 3, pp. 34–41, 2014.	S. Tripathi and A. K. Jain, Research Issues in UMTS-WLAN Interworking?: A Survey
2014	J. Telecommun. Switch. Syst. Networks, vol. 1, no. 2, pp. 1–9, 2014.	S. Tripathi and A. K. Jain, High-range Wireless Networking Technologies?: A Survey
2014	J. Telecommun. Switch. Syst. Networks, vol. 1, no. 2, pp. 20–29, 2014.	S. Tripathi and A. K. Jain, WLAN and UMTS QoS?: A Survey

2014	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), vol.4, issue 10, pp. 28-34, Oct. 2014.	Amanjot Singh Toor, A.K.Jain, A Survey on IEEE 802.11 WLANs
2014	YMCAUST International Journal of Research	Ajay Roy, A K Jain, QoS Analysis of WiMAX Networks with CBR traffic on various Routing Protocols
2013	IJERT, vol. 2, issue 6, pp. 1392-1398 Jun.2013.	Mahendra Kumar, A K Jain, Effect of Delay and Jitter on Wireless Ad-Hoc Networks (IEEE 802.11) with various Routing Protocols
2013	IJCST vol. 4, issue 2, pp. 642-646, Apr.- Jun. 2013.	Mahendra Kumar, A K Jain, Effect on Throughput-Delay with various Routing Protocols in IEEE 802.11 Wireless Ad-hoc Networks
2013	IJCT, vol. 8, no. 3, pp. 874-886, Jun. 2013.	Mahendra Kumar, A K Jain, Comparative Performance Analysis of Different Routing Protocols in Wireless Ad-hoc networks (IEEE 802.11)
2013	International Journal of Research in Management, Science & Technology, vol. 1, no. 1, pp. 16-21, ISSN No: 2321-3264, Jun. 2013.	Ajay Roy, A. K Jain, Survey of WiMAX Networks
2012	IJARC SSE, volume 2, issue 4, Apr. 2012.	Raj Kumar Singh, A K Jain, Research issues in Wireless Network
2012	IJIRC, vol. 11, 2012.	Mahendra Kumar, A K Jain, Research issues in Wireless Networks-1 (Survey)
2012	IJIRC, vol. 11, 2012.	Mahendra Kumar, A K Jain, Research issues in Wireless Networks-1 (Survey)
2012	IJIRC, vol. 11 for 2012.	Mahendra Kumar, A K Jain, Research issues in Wireless Networks-2 (Survey)
2012	International Journal of Communications, Network and System Sciences (IJCNS) 2012.	Ajay Roy, A K Jain, 'Survey of Downlink Resource Allocation Algorithms in Mobile WiMAX IEEE 802.16m
2012	International Journal of Information Technology and Application (IJITA)-ISSN: 0976-8661, Vol. 1, no. 2, Jan. 2012.	Ajay Roy, A K Jain, Sandeep Kumar Yadav, Review: A perspective of QoS of Mobile Ad hoc Network
2008	International Journal of Hybrid Computational Intelligence (IJHCI), 1 (1), pp. 1-7, Jan. 2008	A K Jain, S C Sharma, R Jha and Amit Dixit, Quality of Service in IEEE 802.11 Wireless LAN
2008	International Journal of Hybrid Computational Intelligence (IJHCI), 1 (1), pp. 33-41, Jan-Jun. 2008.	Amit Dixit, S C Sharma, R P Vats and A K Jain, Performance Analysis of Call Outage in CDMA Communication Network for Hard Handoff
2008	The ICFAI Journal of Systems Management, vol. 6, no. 1, pp. 39-47, Feb. 2008.	Amit Dixit, S C Sharma, S Qamar, A K Jain and R P Vats, Capacity Analysis of CDMA System
2008	International Journal Information and Communication Technology (IJICT), Inder Science Publishers, USA vol.1,no.3/4, pp. 318-328, 2008.	A K Jain, S C Sharma, R Jha and Kumar Manoj, Effect of congestion on the performance of IEEE 802.11 network
2008	Curie Journal, vol. 1, no. 2, pp. 16-22, 2008.	Kumar Manoj, S C Sharma and A K Jain,Analysis and Effect of Delay & throughput in Mobile ad hoc network (IEEE 802.11b) for AODV Protocol

2007-08	MAIMT- National Journal of IT and Management, vol. 1, no. 2, pp. 30-38, Nov. 2007-08	Amit Dixit, S C Sharma, R P Vats, A K Jainand K Manoj, MRC based Bit Error Rate Analysis in CDMA Communication Network
2007	International Journal of Computer Science and Knowledge engineering (IJCSKE),1 (1-2), pp. 39-46, Jan-Dec. 2007.	A K Jain, S C Sharma, R Jha, Amit Dixit, A Research Review on MANET Protocols
2007	International Journal of Computer Science and Knowledge Engineering (IJCSKE), 1 (1-2), pp. 99-107, Jan-Dec. 2007.	mit Dixit, S C Sharma, R P Vats and A K Jain, Bit Error Rate Analysis of MRC Diversity Techniques in CDMA Communication Network
2007	International Journal of Computer Science and Knowledge Engineering (IJCSKE), 2 (2), pp. 143-147, Dec. 2007.	A K Jain, S C Sharma, R Jha, Amit Dixit, A Major Research Challenge in MANETs-Congestion
2007	IETECH Journal of Communication Techniques, vol. 1, no. 1, pp. 006 – 012, 2007	A K Jain, S C Sharma, Mohan Lal, R. Jha, MAC Protocols In Mobile Ad Hoc Networks
	Journal of Multimedia Technology and Recent Advancements	Ajay Roy, A K Jain, A Survey of Wireless Network Simulators

Conference Publications :

Year	Conference	Publication
2018	International Conference on Smart Energy Grid Engineering (SEGE), pp. 133-137	A new Energy Efficient routing protocol for Wireless Sensor Networks
2016	IEEE International Conference on Recent Advances and Innovations in Engineering (ICRAIE), pp. 1-6, 2016.	Amanjot Singh, and A K Jain. "A survey of routing protocols in Wireless Sensor Networks: Hierarchical routing.
2016	IEEE International Conference on Recent Advances and Innovations in Engineering (ICRAIE), pp. 1-8, 2016.	Gaurav Choudhary and A K Jain, Internet of Things: A Survey on Architecture, Technologies, Protocols and Challenges
2015	IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems	Ajay Roy, A.K. Jain, A Modified Resource Allocation Scheduling Algorithm for QoS in WiMAX Networks Using Qualnet
2013	International Conference on Electronics, Communication and Information Technology	Ajay Roy, A.K. Jain, Survey of Research Issues in WiMAX Network
2012	2nd International Conference on Biomedical Engineering and Assistive Technologies (BEATS-2012), National Institute of Technology, Jalandhar, pp. 572-578, 6-7 Dec., 2012 .	Mahendra Kumar, A K Jain, Survey on Wireless LAN Security
2012	2nd International Conference on Biomedical Engineering and Assistive Technologies (BEATS-2012), National Institute of Technology, Jalandhar, Jalandhar,6-7, pp. 579-585, Dec. 2012.	Mahendra Kumar, A K Jain, Survey on Quality of Service in Wireless LANs
2012	2nd International Conference on Biomedical Engineering and Assistive Technologies (BEATS 2012), National Institute of Technology, Jalandhar, India, 6-7 Dec. 2012.	Ajay Roy, A K Jain, Past, Present and Future of Wireless Technology: A Survey
2012	2nd International Conference on Biomedical Engineering and Assistive Technologies (BEATS 2012), National Institute of Technology, Jalandhar, India, 6-7 Dec. 2012.	Ajay Roy, A K Jain, Past, Present and Future of Wireless Technology: A Survey

2011	International conference ICCCT-2011, 15-17 Sep., 2011.	Venkateshwarlu Kondeti, Mahendra Kumar, A K Jain, Survey on Wireless LAN
2010	1 st International Conference on Biomedical Engineering and Assistive Technologies (BEATS 2010), National Institute of Technology, Jalandhar, India, 17-19 Dec. 2010.	A K Jain, S C Sharma, Mobile Ad Hoc Networks -Research Directions
2008	National Conference on "Issues and Challenges in Internet & Mobile Computing", IMR Ghaziabad, pp. 283-288	Kumar Manoj, S.C. Sharma, Sandip Vijay, S.P.Singh and A.K.Jain, Throughput Analysis in Wireless Ad Hoc Network
2008	International Conference on Intelligent Systems and Networks (ISN-2008), pp. 231-235, Institute of Science and Technology, Klawad (ISTK), Haryana, India,, Feb. 22-24, 2008.	A K Jain, S C Sharma, K Manoj and R Jha, Effect of Congestion on the Global Performance of IEEE 802.11 Networks
2008	3rd International Conference on Advanced Computing & Communication Technologies Nov. 08-09, 2008.	Kumar Manoj, S C Sharma and A K Jain, Simulation Based Analysis of QoS in MANET (IEEE 802.11)
2008	National Conference on "Issues and Challenges in Internet and Mobile Computing", IMR, Ghaziabad, pp. 79-86, 28 th Mar. 2008.	S C Sharma, A K Jain, R Jha, K Manoj and Sandip Vijay, A Research Review on Service Differentiation Scheme in IEEE 802.11 Network
2008	National Conference on "Issues and Challenges in Internet and Mobile Computing", IMR, Ghaziabad, pp. 299-304, 28 th Mar. 2008.	Sandip Vijay, Kumar Manoj, S.C. Sharma, and A K Jain , An Analysis of Energy Efficient Communication in Ad-hoc WLAN (IEEE 802.11b)
2008	The World Congress on Engineering and Computer Science (WCECS 2008), San Francisco, USA, 22-24 Oct., 2008.	Kumar Manoj, S C Sharma and A K Jain, Throughput and Delay Analysis in Wireless Ad hoc Network
2007	International Conferenceon Intelligent Systems and Networks (IISN-2007), pp. 549-555, MAIMT, Jagadhri, Haryana, India Feb. 23-25, 2007.	Jain , A K, Sharma, S C, Kumar, Brijesh Gupta, Lal Mohan and Jha, R., Congestion Control Algorithms used in the ATM Networks: A Comparative Study
2007	National Conference on Emerging Technologies in Computer Science (ETCS-2007), pp. 92-97, MIET, Meerut,, 22-23 Sep. 2007.	Amit Dixit, S C Sharma, S Qamar, A K Jain and R P Vats, Capacity Analysis of CDMA System with Parameter Variation
2007	National Conference on Emerging Technologies in Computer Science (ETCS-2007), pp. 54-62, MIET, Meerut, 22-23 Sep. 2007.	A K Jain, S C Sharma, Mohan Lal, S Qamar and R Jha, Problem of Congestion in Mobile Ad Hoc Networks
2007	National Conference on "IT Research and Applications", pp. 42-46, MAIMT Jagadhri, Nov. 16-18, 2007.	Amit Dixit, S C Sharma, R P Vats, A K Jain and Kumar Manoj, MRC Based Bit Error Rate Analysis in CDMA Communication Network
2007	National Conference on "IT Research and Applications", pp. 28-31, MAIMT Jagadhri, Nov. 16-18, 2007.	Amit Dixit, S.C. Sharma, R.P. Vats, A. K. Jainand Kumar Manoj, Computation of Call Outage in CDMA Network for Hard Handoff
2007	National Conference on "IT Research and Applications", pp. 274-279, MAIMT Jagadhri, Nov. 16-18, 2007.	Sandip Vijay, S C Sharma, Kumar Manoj, Amit Dixit, A K Jain, , A Gateway Specification for Wireless Ad hoc Network
2007	National Conference on "IT Research & Applications", pp. 178-181, MAIMT Jagadhri, Nov. 16-18, 2007.	A K Jain, S C Sharma, R Jha, Amit Dixit, Sandip Vijay, Quality of Service in Wireless LAN
2007	National Seminar on Emerging Trends in Communication (ETC-2007), pp. 46-54, ABES Engineering college, Ghaziabad, Dec. 7-8, 2007.	Amit Dixit, S C Sharma, R P Vats, A K Jain,Sandip Vijay, Effect of Parameter Variation on the Capacity of CDMA System
2001	National Conference (CODEC 2001), Dr. B.R. Ambedkar National Institute of Technology (erstwhile R.E.C), Jalandhar, Feb. 21-23, 2001.	A K Jain, Transducers and their elements

Events Organized :

Category	Type	Title	Venue	From	To	Designation
Short Term Courses(STC)	National	Recent Trends in Instrumentation and Control Engineering	NKN Hall CSE Department	08-12-14	12-12-14	Course Coordinator
Conference	International	Biomedical Engineering and Assistive Technologies (BEATS-2010)	Conference Rooms CSE Department	17-12-10	19-12-10	Convener Chairman
Conference	International	Biomedical Engineering and Assistive Technologies (BEATS-2012)	Conference Rooms CSE Department	06-12-12	07-12-12	Convener Chairman

Professional Affiliations :

Designation	Organization
Life Member	Indian Society for Technical Education
Member	IEEE

PhD Supervised :

Scholar Name	Research Topic	Status	Year	Co-Supervisor
Mrigendra Kumar Singh	Development and Performance Study of Energy Efficient Routing Protocol for Wireless Sensor Networks	comprehensive examination over	2021	None
Amanjot Singh Toor	Development of Cluster based Routing Protocol in Wireless Sensor Networks	Thesis submitted	2019	None
Gaurav Choudhary	QoS Investigation for Integrated WiMAX and WLAN Networks	changed status as part time candidate	2018	None
ShashankTripathi	Investigation into QoS for Integrated UMTS and WLAN Networks	completed	2018	None
Ajay Roy	QoS Enhancement in WiMAX Networks	Completed	2016	None
Mahendra Kumar	Performance Tradeoff in Quality of Service For IEEE 802.11 Wireless LANs	Completed	2015	None

PG Dissertation Guided :

Student Name	Dissertation Title	Status	Year	Co-Supervisor
Pragya Twary	Development of Particle Swarm Optimization (PSO) based LEACH Routing Protocol and its Performance Comparison with other Energy Efficient Routing Protocols in Wireless Sensor Networks	completed	2022	None
Sagar Nain	Modification of Stable Election Protocol (SEP) and its Performance Comparison with existing Energy Efficient Routing Protocols in Wireless Sensor Networks	completed	2022	None

Sudhir Kumar	Performance Evaluation of QoS in IEEE 802.11 Wireless ad hoc Networks for FTP applications	completed	2018	None

Admin. Responsiblities :

Position Held	Organization	From	To
Coordinators Technical Events	Dr B.R. Ambedkar National Institute of Technology	31-01-15	29-07-16
Chairman Faculty Grievances Cell	Dr B.R. Ambedkar National Institute of Technology	04-09-14	31-01-15
Joint Appeallate Authority	Dr B.R. Ambedkar National Institute of Technology	14-03-12	05-01-15
Head, Department of Electrical Engineering	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	01-05-12	03-09-13
Professor,Department of Instrumentation and Control Engineering	Dr. B.R. Ambedkar National Institute of Technology, Jalandhar	25-03-09	
Acting Head, Department of Instrumentation and Control Engg.	Dr. B.R. Ambedkar National Institute of Technology, Jalandhar (erstwhile REC)	09-11-93	27-09-94
Professor and Head, Department of Instrumentation and Control Engineering	Dr. B. R. Ambedkar National Institute of Technology Jalandhar	01-08-10	03-09-13
Assistant Professor,Department of Instrumentation and Control Engg.	Dr. B.R. Ambedkar National Institute of Technology, Jalandhar	29-10-93	24-03-09
Lecturer, Electrical and Electronics Engineering Department	Thapar University, Patiala	15-01-87	30-06-88
Lecturer, Electrical Engineering Department	I.E.T Lucknow	06-01-89	07-09-89
Lecturer, Electrical Engineering Department	NIT, Hamirpur	15-09-89	28-10-93
Chairman Campus Security	Dr B.R. Ambedkar National Institute of Technology	01-09-13	30-09-13
Prof. Incharge (Telephones)	Dr B.R. Ambedkar National Institute of Technology	21-07-04	31-12-06
Professor Incharge Annual Report Compilation	Dr B.R. Ambedkar National Institute of Technology		21-07-04
Prof Incharge (Electrical)	Dr B.R. Ambedkar National Institute of Technology		
Coordinator TechNITI 2017	Dr B.R Ambedkar NIT	20-02-17	
Lecturer, Electrical and Electronics Engineering Department	Thapar University	13-08-84	31-12-84
RA, Electrical Department	IIT Roorke	19-08-88	05-01-89
Coordinator TechNITI 2017	Dr B.R Ambedkar NIT	20-02-17	02-11-17