

Dr. AMIT KUMAR

Ph.D. (2015-2020, Date of Award: 22-07-2020), EE, FET, Jamia Millia Islamia, New Delhi

M. Tech - Digital System (2010-12), MNNIT Allahabad

BE - Electronics & Communication Engg. (2006-10), Thapar University

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Researchgate: https://www.researchgate.net/profile/Amit_Kumar316

Google Scholar: <https://scholar.google.co.in/citations?user=S94k2X4AAAAJ&hl=en>

Scopus Profile: <https://www.scopus.com/authid/detail.uri?authorId=57209569677>

Publons Profile: <https://publons.com/researcher/1433420/amit-kumar/>

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Mother's Name: Smt. VIMLA DEVI

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OBJECTIVE

Focus on Innovative methods and skillful methods of teaching. Make teaching more applications based rather than sticking to a defined syllabus only. The research will be more fruitful if we can motivate our UG students also to enjoy research-oriented engineering.

RESEARCH SUMMARY

No. of Publications before Ph.D.

SCI/SCIE	ESCI	Scopus	Book Chapter	International Conferences
4	0	1	1	6

No. of Publications after Ph.D.

SCI/SCIE	ESCI	Scopus	Book Chapter	International Conferences
7	1	1	1	2

Citations/H-index

Google Scholar	Scopus	Publons/Web of Science
370/9	272/9	155/6

EDUCATION AND QUALIFICATIONS

S. No	Degree	Specialization	Name of the Institution	Course period	Year of Passing	Percentage/CGPA
1.	Ph.D.	Microstrip Antenna	Jamia Millia Islamia, New Delhi	30-11-2015 to 10-10-2019	Date of Award: 22-07-2020	74.18/100
2.	M. Tech	Digital System	MNNIT Allahabad, Allahabad	23-06-2010 to 25-07-2012	2010-2012	7.22/10
3.	B.E	ECE	Thapar University, Patiala	17-07-2006 to 21-06-2010	2006-2010	6.88/10
4.	I. Sc. (10+2)	PCM	Patna Science College, Patna University (BIEC Board)	10-05-2003 to 07-06-2005	2003-2005	55.11/100
5.	10 th	General	St. Paul Secondary School, Samastipur (CBSE Board)	10-04-2002 to 24-05-2003	2002-2003	84.60/100

Work Experience (More than 10 Years)

S. No.	Name of the institution	Position Hold	Pay Scale	Salary PM	Period	Nature of Job
1.	NIT Srinagar, Hazratbal-190006	Assistant Professor	Level-10	Level-10	10-08-22 onwards	Permanent
2.	Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune-43	Associate Professor	consolidated	Rs. 100000/-	23-10-21 to 09-08-22 (9 Months)	Permanent
3.	BMS Institute of Technology & Management, Bengaluru	Assistant Professor	15600-39100	Rs. 76252/-	03-03-21 to 21-10-2021 (8 Months)	Permanent
4.	Darbhanga College of Engineering, Darbhanga	Assistant Professor	consolidated	Rs. 74263/-	05-01-18 to 28-02-2021 (3 years 2 months)	Contractual (TEQIP-III, NPIU)
5.	Galgotias College of Engineering, Greater Noida	Assistant Professor	15600-39100	Rs. 38843/-	01-02-16 to 31-12-17 (1 year 11 months)	Permanent
6.	Galgotias University, Greater Noida	Assistant Professor	15600-39100	Rs. 38843/-	02-07-12 to 31-01-16 (3 years 7 months)	Permanent

Ph.D. Dissertation-Final Viva-Voce: (30-06-2020), Date of Award: (22-07-2020) under Visvesvaraya Ph.D. Scheme for Electronics & IT having Unique Awardee Number VISPHD-MEITY-879

Dissertation Title: Investigations on Mutual Coupling Reduction among Microstrip Antennas.

Dissertation Supervisor: Prof. A. Q. Ansari (JMI, New Delhi) and Prof. B. K. Kanaujia (JNU, New Delhi)

M.Tech Dissertation-2012

Dissertation Title: Four-Element Triangular Wideband Dielectric Resonator Antenna Excited By a Coaxial Probe.

Dissertation Supervisor: Dr. Rajeev Gupta, Asst. Prof., MNNIT Allahabad.

PROJECTS (As PI: Rs. 16,92,000/- Completed and as CO-PI: Rs. 3,00,000/-Ongoing)

S. No.	Title	Funding Agency	Amounts	Duration	PI ad CO-PIs	Faculty AICTE ID	CRS Application ID	Institute	Status
1.	Investigations on massive MIMO antenna for future wireless communication	Under CRS Project of TEQIP-III, NPIU, MHRD, Govt. of India	Rs. 16,92,000/- (Sixteen Lacs Ninety Two Thousand only/-)	18-06-2019 to 01-03-2021 (20 Months)	1. Mr. Amit Kumar (PI), DCE Darbhanga 2. Mr. Prabhat Kumar, DCE Darbhanga. 3. Dr. Preetam Kumar, IIT Patna. 4. Prof. B. K. Kanaujia, JNU, New Delhi. 5. Mr. Saket Kumar, MIT Muzaffarpur.	1-4366941951			
2.	Design of MIMO Antenna using Machine Learning for Reliable V2X Communication	AKU, Patna	Rs. 3,00,000/- (Three Lacs only/-)	One and half Year	1. Mr. Saket Kumar (PI), MIT Muzaffarpur 2. Dr. Rajarshi Bhattacharya, NIT Patna. 3. Mr. Pawan Kumar Jaiswal, MIT Muzaffarpur. 4. Mr. Mohit Kumar, MIT Muzaffarpur. 5. Mr. Amit Kumar, DCE Darbhanga	NA	1-5748389248	Submitted. Two SCI papers were published in Radio Science. One SCI paper in RFCAD	Completed in 2022

INTERESTS

1. Digital Electronics
2. Analog and Digital Communication

- 3. Microprocessor
- 4. Microwave and Antennas

- 5. Control Systems
- 6. Wireless and Mobile Communications

SUBJECTS TAUGHT

B.Tech

- 1. Digital Electronics
- 2. Digital Communication
- 3. Analog Communication
- 4. Basic Electrical & Electronics Engineering
- 5. Digital Signal Processing
- 6. Microprocessor
- 7. EMFT
- 8. Microwave and Antennas

M.Tech

- 1. Digital Communication System Design
- 2. RF System Design
- 3. Mobile Communication Technique

M.Tech Thesis Guided- Total (23), B.Tech Project Guided- Total (46)

ACADEMIC ACHIEVEMENTS

- Served as **NBA Co-ordinator** at the institute level at DCE Darbhanga. Successfully Submitted **SAR** for the four branches of B. Tech Courses- **ME, CE, CSE, and EEE**.
- Served as a **reviewer** for the **SCI Journal-IET Microwaves, Antennas & Propagation; IET Communications, International Journal of RF and Microwave Computer-Aided Engineering** (Wiley), **IEEE Access, Hindawi-Journal of Sensors & AEU-International Journal of Electronics and Communication** and for **Scopus Journal-Progress in Electromagnetic Research C (PIER C), International Journal of Electrical and Computer Engineering and TELKOMNIKA (Telecommunication, Computing, Electronics and Control)** and few more.
- **Gate Qualified** in (2010, 2013, 2015, 2019, and 2021).
- **UGC-NET (088-Electronic Science)** Qualified in Dec-2015 (200 marks out of 350).
- **IEEE Membership**- 95173227 (Delhi Section) since Dec. 2018

SCI/SCIE JOURNAL

1. P. K. Jaiswal, R. Bhattacharya, **A. Kumar**, “A UWB Antipodal Vivaldi antenna with high gain using metasurface and notches,” **AEU - International Journal of Electronics and Communications**, vol. 159, 15447, pp. 1-17, Feb. 2023. **DOI:** <https://doi.org/10.1016/j.aeue.2022.154473>. **Impact factor:** 3.179 (Q2). **Google Citations:** 01.
2. **A. Kumar**, G. Saxena, P. Kumar, Y. K. Awasthi, P. Jain, S. S. Singhwal and P. Ranjan, “Quad-Band Circularly Polarized Super-wideband MIMO Antenna for Wireless Applications,” **International Journal of RF and Microwave Computer-Aided Engineering**, vol. 32, no. 06, e23129, June 2022. **DOI:** <https://doi.org/10.1002/mmce.23129>. **Impact factor:** 1.987 (Q3). **Google Citations:** 05.
3. S. Singh, B. K. Kanaujia, J. Kishor, L. Matekovits, S. Fakhte and **A. Kumar**, “ Dielectric Resonator Antennas: Application and Development in Multiple Input Multiple Output Technology,” **IEEE Antennas and Propagation Magazine**, vol. 99, pp. 02-15, August 2021. **DOI:** <https://doi.org/10.1109/MAP.2021.3089981>. **Impact factor:** 3.179 (Q2). **Google Citations:** 05.
4. P. Ranjan, and **A. Kumar**, “Circularly Polarized Ultra Wide Band Filtering Antenna with Controllable Band-Notch for Wireless Communication System,” **AEU - International Journal of Electronics and Communications**, vol. 135, 153738, June 2021. **DOI:** <https://doi.org/10.1016/j.aeue.2021.153738>. **Impact factor:** 3.169 (Q2). **Google Citations:** 13.
5. **A. Kumar**, A. Q. Ansari, B. K. Kanaujia, J. Kishor and L. Matekovits, “A Review on Different Techniques of Mutual Coupling Reduction Between Elements of Any MIMO Antenna. Part 2: Metamaterials and Many More,” **Radio Science**, vol. 56, no. 03, e2020RS007222, March 2021. **DOI:** <https://doi.org/10.1029/2020RS007222>. **Impact factor:** 1.68 (Q3). **Google Citations:** 23.

6. **A. Kumar**, A. Q. Ansari, B. K. Kanaujia, J. Kishor and L. Matekovits, "A Review on Different Techniques of Mutual Coupling Reduction between Elements of Any MIMO Antenna. Part 1: DGSS and Parasitic Structures," *Radio Science*, vol. 56, no. 03, e2020RS007122, March 2021. *DOI*: <https://doi.org/10.1029/2020RS007122>. *Impact factor*: 1.68 (Q3). **Google Citations**: 23.
7. R. Gurjar, D. K. Upadhyay, B. K. Kanaujia, and **A. Kumar**, "A compact modified sierpinski carpet fractal UWB MIMO antenna with square-shaped funnel-like ground stub," *AEU - International Journal of Electronics and Communications*, vol. 117, April 2020. *DOI*: <https://doi.org/10.1016/j.aeue.2020.153126>. *Impact factor*: 3.169 (Q2). **Google Citations**: 55.
8. **A. Kumar**, A. Q. Ansari, B. K. Kanaujia, J. Kishor, and S. Kumar, "An Ultra-Compact Two-Port UWB-MIMO Antenna with Dual Band-Notched Characteristics," *AEU - International Journal of Electronics and Communications*, vol. 114, Feb. 2020. *DOI*: <https://doi.org/10.1016/j.aeue.2019.152997>. *Impact factor*: 3.169 (Q2). **Google Citations**: 74.
9. **A. Kumar**, A. Q. Ansari, B. K. Kanaujia, and J. Kishor, "Dual Circular Polarization With Reduced Mutual Coupling Among Two Orthogonally Placed Cpw-Fed Microstrip Antennas For Broadband Applications," *Wireless Personal Communication*, vol. 107, No.02, pp.759-770, July 2019. *DOI*: <https://doi.org/10.1007/s11277-019-06298-x>. *Impact factor*: 2.017 (Q4). **Google Citations**: 08.
10. **A. Kumar**, A. Q. Ansari, B. K. Kanaujia, and J. Kishor, "A Novel ITI-Shaped Isolation Structure Placed Between Two-Port CPW-Fed Dual-Band MIMO Antenna for High Isolation," *AEU - International Journal of Electronics and Communications*, vol. 104, pp. 35-43, May 2019. *DOI*: <https://doi.org/10.1016/j.aeue.2019.03.009>. *Impact factor*: 3.169 (Q2). **Google Citations**: 45.
11. **A. Kumar**, A. Q. Ansari, B. K. Kanaujia, and J. Kishor, "High Isolation Compact Four-Port MIMO Antenna Loaded with CSRR for Multiband Applications," *Frequenz*, vol. 72, No. 9-10, pp. 415-427, April 2018. *DOI*: <https://doi.org/10.1515/freq-2017-0276>. *Impact factor*: 0.737 (Q4). **Google Citations**: 35.

ESCI JOURNAL

1. **A. Kumar**, S. Kumar, V. Singh, and A. K. Singh, "A Review on Impulse RADAR," *INTL JOURNAL OF ELECTRONICS AND TELECOMMUNICATIONS*, vol. 67, no. 04, pp. 579-587, Nov. 21. *DOI*: <https://doi.org/10.24425/ijet.2021.137849>. **Google Citations**: 01.

SCOPUS INDEXED JOURNAL

1. R. Gurjar, D. K. Upadhyay, B. K. Kanaujia, and **A. Kumar**, "A Compact U-Shaped UWB-MIMO Antenna with Novel Complementary Modified Minkowski Fractal for Isolation Enhancement," *Progress In Electromagnetics Research C*, vol. 107, pp. 81-96, 2021. *DOI*: <https://doi.org/10.2528/PIERC20091809>. **Google Citations**: 14.
2. A. K. Singh, **A. Kumar**, and S. Kumar, "On the FIB Fabrication of Nano-Gap Metal Electrodes and Nature of their I-V characteristics," *Test Engineering and Management*, vol. 82, pp. 15024 – 15029, Feb. 2020.
3. V. Sharma, A. Q. Ansari, R. Mishra, **A. Kumar**, R. Gupta, "Reliability Analysis of a newly proposed two disjoint path multistage interconnection networks," *Test Engineering and Management*, vol. 82, pp. 15757-15765, Feb. 2020.
4. **A. Kumar**, A. Q. Ansari, B. K. Kanaujia, J. Kishor, and N. Tewari, "Design of Triple-Band MIMO Antenna with One Band-Notched Characteristic," *Progress In Electromagnetics Research C*, vol. 86, pp. 41-53, 2018. *DOI*: <https://doi.org/10.2528/PIERC18051902>. **Google Citations**: 42.
5. **A. Kumar**, R. Singh and A. Biswas, "Design of an Array of Three Element Cylindrical Dielectric Resonator Antenna for Wideband Application," *International Journal of Applied Engineering Research (IJAER)*, vol. 10, no. 94, pp. 12-15, Dec. 2015.
6. R. Singh, **A. Kumar**, and S. Geglot, "An Improved Low Power Sigma Delta ADC Implemented in 0.25 μ m CMOS Process," *International Journal of Applied Engineering Research (IJAER)*, vol. 10, no. 94, pp. 83-86, Dec. 2015.

RESEARCH PAPERS PUBLISHED (REFEREED JOURNAL)

1. A. R. Mishra, R. Gupta and **A. Kumar**, "Three Cylindrical Stacked DRA Excited by Coaxial Feeding for Wideband Radiation Pattern," *International Journal of Engineering Technology, Management and Applied Sciences (IJETMAS)*, vol. 3, Special Issue, pp. 199-204, May 2015.
2. R. Singh and **A. Kumar**, "Wideband P-Shaped Dielectric Resonator Antenna with Coaxial Probe Feed," *IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)*, vol. 9, no. 3, ver. I, pp. 35-40, June 2014. **Google Citations: 01**.
3. N. Vats, **A. Kumar** and F. Khatoon, "Stacked Equilateral Triangular Dielectric Resonator Antenna Excited With Coaxial Feeding," *IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)*, vol. 9, no. 3, ver. VI, pp. 01-07, May 2014. **Google Citations: 02**.
4. V. K. Prajapati, **A. Kumar** and Anamika, "An Array of Four Cylindrical Dielectric Resonator Antenna for Wideband Monopole Like Radiation," *International Journal of Engineering Research & Technology (IJERT)*, vol. 3, no. 5, pp. 2092-2096, May 2014. **Google Citations: 05**.
5. R. Singh and **A. Kumar**, "Multi-Segment Cylindrical Dielectric Resonator Antenna," *International Journal of Electronics and Communication Engineering and Technology (IJECET)*, vol. 5, no. 5, pp. 27-35, May 2014. **Google Citations: 07**.
6. R. Raj and **A. Kumar**, "Design of Hollow Cylindrical Dielectric Resonator Antenna Excited By Micro-strip Lines," *International Journal of Emerging Technology and Advanced Engineering (IJETAE)*, vol. 4, no. 5, pp. 541-544, May 2014. **Google Citations: 04**.
7. F. Khatoon, **A. Kumar** and N. Vats, "Stack of Four Element Triangular Dielectric Resonator Antenna Excited by Coaxial Probe," *International Journal of Emerging Technology and Advanced Engineering (IJETAE)*, vol. 4, no. 5, pp. 287-290, May 2014. **Google Citations: 07**.
8. V. Gupta and **A. Kumar**, "Design of Single-Band Circularly Polarized Dielectric Resonator Antenna Using A Higher-Order Mode," *International Journal of Emerging Technology and Advanced Engineering (IJETAE)*, vol. 4, no. 5, pp. 161-164, May 2014.
9. **A. Kumar**, U. Besaria and R. Gupta, "Four-Element Triangular Wideband Dielectric Resonator Antenna Excited by a Coaxial Probe," *IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)*, vol. 6, no. 4, pp. 01-06, June 2013. **Google Citations: 07**.

CONFERENCE PAPERS

1. **A. Kumar**, P. Sinha, S. Agrawal, and D. Biswas, "Smart Car Parking System Using Arduino UNO & Mobile Application," River Publishers Series in Proceedings "*International Conference on Recent and Future Trends in Smart Electronics System and Manufacturing*", Pune, March 2023. DOI: <https://doi.org/10.13052/rp-9788770229852>.
2. Satyam Kumar, Vikash Kumar, **Amit Kumar**, and Puja Kumari, "Social Distancing using Bluetooth Low Energy to Prevent the Spread of COVID-19," *2021 11th International Conference on Cloud Computing, Data Science & Engineering (Confluence 2021)*, 28-29th Jan 2021, pp. 562-566. DOI: <https://doi.org/10.1109/Confluence51648.2021.9377096>. **Google Citations: 09**.
3. A. K. Singh, **A. Kumar**, and S. Kumar, "On the FIB Fabrication of Nano-Gap Metal Electrodes and Nature of their I-V characteristics," *International Conference on Recent Trends in Electrical, Electronics and Computer Science Engineering (ICEECS-2020)*, 10-11th Jan. 2020.
4. V. Sharma, A. Q. Ansari, R. Mishra, **A. Kumar**, R. Gupta, "Reliability Analysis of a newly proposed two disjoint path multistage interconnection networks," *International Conference on Recent Trends in Electrical, Electronics and Computer Science Engineering (ICEECS-2020)*, 10-11th Jan. 2020.

5. **A. Kumar**, A. Q. Ansari, B. K. Kanaujia, J. Kishor and P. Kandpal, "Design of CPW-Fed Triple-Band Two-Port MIMO Antenna with U- Shaped Slot Isolation Structure for High Isolation," **2018 IEEE MTT-S International Microwave and RF Conference (IMaRC)**, Kolkata, India, 2018, pp. 1-4. *DOI: <https://doi.org/10.1109/IMaRC.2018.8877330>*. Google Citations: **05**.
6. R. Singh, and **A. Kumar**, "Designing and Simulation of S-Shaped Dielectric Resonator Antenna with Air Gap," **50th Golden Jubilee Annual Convention of Computer Society of India 2015**, 2nd- 5th December 2015.
7. **A. Kumar**, R. Singh, and A. Biswas, "Design of an Array of Three Element Cylindrical Dielectric Resonator Antenna for Wideband Application," **2nd International Conference on Recent Developments in Science, Engineering and Technology (REDSET 2015)**, October 30-31, 2015.
8. R. Singh, **A. Kumar**, and S. Geglot, "An Improved Low Power Sigma Delta ADC Implemented in 0.25 μ m CMOS Process," **2nd International Conference on Recent Developments in Science, Engineering and Technology (REDSET 2015)**, October 30-31, 2015.

BOOK CHAPTERS

1. R. Singh, and **A. Kumar**, "Designing and Simulation of S-Shaped Dielectric Resonator Antenna with Air Gap," **Springer book named "System and Architecture"** as a proceeding of CSI 2015 under the part **Advances in "Intelligent Systems and Computing book series"** (AISC, vol. 732, pp. 201-208). *DOI: https://doi.org/10.1007/978-981-10-8533-8_20*. Google Citations: **01**.
2. **A. Kumar**, B. K. Kanaujia, A. Q. Ansari, "Wideband MM FSS Reflector for CP Millimeter-Wave Antennas," In: Narayan S., Kesavan A. (eds) **Handbook of Metamaterial-Derived Frequency Selective Surfaces. Metamaterials Science and Technology**, vol. 3, 2022, Springer, Singapore. *DOI: https://doi.org/10.1007/978-981-15-8597-5_17-1*.

WORKSHOP/SHORT-TERM COURSE ORGANISED

1. Organized a five-day open course on "**Design and Analysis of Microwave and Electronics Devices**" at BMS Institute of Technology and Management, Bengaluru from **1st-5th June 2021** as a Course Coordinator.
2. One expert lecture on "**Energy and environment problems facing the third world and their probable solutions for sustainable development and poverty alleviation**" on **4th September 2020** by Prof. D. P. Kothari.
3. Two-Day Online Workshop on Outcome Based Education (OBE) & Preparedness for NBA Accreditation **01-02 July 2020** in collaboration with State Project Implementation Unit, Bihar (SPIU-Bihar).
4. Two-Day Workshop regarding NBA and SAR Preparation on **29-30th June 2019**.

CONFERENCE SESSION CHAIR

1. Served as Technical Program Committee Member at the International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2021) held online during December 17-18, 2021.
2. Served as "Session chair" for"Track: Electromagnetics Waves" in ICACITE-2021 held on 30th &31st December 2021.

FDP ORGANISED/RESOURCE PERSON

1. Served as a resource person "**MIMO Antennas and its 5G Applications**" on 29th Oct. 2022 organized by IEEE-APS, IEEE Student Branch, **Department of ECE, Kongu Engineering College**, Perundurai.
2. Served as a resource person in a National FDP on "**Antenna Design and Printing for Practical Applications**" organized by Department of ECE, BNM Institute of Technology, Bengaluru from 25th to 30th June 2021 Funded by NewGen-IEDC, DST, Govt. of India.

3. Served as a resource person for 4 sessions in a National FDP on “**Antenna Design; tools and techniques**” organized by Department of ECE, BMS Institute of Technology and Management, Bengaluru from 07-12th April 2021.

INDUSTRIAL & SUMMER TRAINING, WORKSHOP, AND FDP ATTENDED

- One-Week Indo-Canada SPARC-Workshop on “**RF Energy Harvesting Systems**”, (REHS-2020) organized by NIT Silchar (India), Delhi Technological University Delhi (India), and Queen’s University Kingston (Canada) from 17th -21st July 2020.
- One week FDP on “**3D EM Simulation using CST STUDIO SUITE**” organized by Department of ECE, KLEF in association with Jyoti Electronics, Hyderabad & Computer Society of India (CSI), Koneru Chapter, CSI Region V from 22nd -26th June 2020.
- Two-day Webinar on “**3D EM Simulation involving CST Software**” organized by Department of Electronics and Communication Engineering, C. S. Patel Institute of Technology, Charusat & Jyoti Electronics, Ahmedabad from 02nd - 03rd June 2020.
- Two-day Webinar on “**Design and EM simulation of RF modules, Antennas using CST Studio Suite**” organized by Thiagarajar College of Engineering, Madurai Department of Electronics and Communication Engineering & Jyoti Electronics, Ahmedabad from 26th -27th May 2020.
- One week FDP on “**MATLAB & Its applications in AI & ML**” organized by Department of ECE, NIT Patna and AEC, Kumbakonam, Tamilnadu under Electronics and ICT Academy, NIT Patna, held from **19th – 26th May 2020**.
- 12 Weeks Course (Jan-April 2020)** on Antennas through NPTEL Online Certification in the *ELITE* Group.
- 04 days** of Training on BEC (Business English Certificate) by **Cambridge University** at **Bakhtiyarpur College of Engineering, Patna** from **14-17th Oct. 2019**.
- 05 days** Training Program on Advanced Pedagogy & Digital Tool for TEQIP Faculty Members under **TEQIP-III** at **IIT KGP** from **01-05 July 2019**.
- 05 days** AICTE recognized Short term course in Application Development using Angular Java through ICT conducted by **NITTTR Chandigarh** from **25 Feb-01 March 2019**.
- 05 days** AICTE recognized Short term course on Communications Skills through ICT conducted by **NITTTR Chandigarh** from **11-15 Feb. 2019**.
- 05 days** AICTE recognized Short term course on Science & Technology for Sustainable Development through ICT conducted by **NITTTR Chandigarh** from **04-08 Feb.2019**.
- 03 days** workshop on Preparation for NBA Accreditation organized by **SPIU, Bihar** from **23-25th July 2019**.
- 02 days** workshop on **Exams Reforms and OBE Integration** under **TEQIP-III** from **19-20th July 2018**.
- 05 days** workshop on Faculty Incubation Program under **TEQIP-III** at **IIT Kanpur** from **20-25 Jan. 2018**.
- 01-day** seminar on Recent Innovation and Development in Electrical and Electronics Engineering; **Galgotias University**, Greater Noida on **24th March 2017**.
- 01-day** seminar on Hybrid Renewable Energy Standalone Systems; **GCET**, Greater Noida on **13th Dec. 2016**.
- 03 days** Faculty Workshop on “**Mobile Application Development**” at **INFOSYS- Campus Connect**, Chandigarh Development Centre from **14-16th May 2013**.
- 6 month project semester training** on “**Switches**” in **HFCL CONNECT**, MOHALI from **Jan-June 2009**.
- 6 weeks training** in **B.S.N.L**, Muzaffarpur from **June-July 2008**.

List of References

Full Name	Designation	Institutional Address	Mobile/Phone No	Email
Prof. Abdul Quaiyum Ansari	Professor	Dept. of EE, FET, Jamia Millia Islamia, New Delhi-110025	9873824597	aqansari@jmi.a c.in
Prof. Binod Kumar Kanaujia	Director	Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab-144011	9868795834	bkkanaujia@ya hoo.co.in
Dr. Rajeev Gupta	Assistant Professor	ECE Department, MNNIT Allahabad, Prayagraj-211004	9935720179	rajeevg@mnnit .ac.in
Prof. Preetam Kumar	Professor	Electrical Engg. Department, Indian Institute of Technology Patna, Bihta, Patna -801106 (Bihar)	9006993774	Pkumar@iitp.a c.in

I hereby declare that the particulars given herein are true and complete to the best of my knowledge and belief.

Place: **Srinagar**
Date: **14-06-2023**

Signature: **Dr. AMIT KUMAR**