



Dr. Vishal Kumar

<https://sites.google.com/site/ekadhvapak/>

EXPERIENCE

- Working as Assistant Professor in Department of Computer Science & Engineering at **Bipin Tripathi Kumaon Institute of Technology, Dwarahat (Almora)** (An Autonomous Institute of Govt. of Uttarakhand) from Oct 20, 2011-Till date.
- Worked as Assistant Professor in Department of Computer Science & Engineering at **Quantum School of Technology, Roorkee (Now Quantum University)** from May 4, 2010 – Aug 2, 2011.
- Worked as Lecturer in Department of Computer Science & Engineering at **Dehradun Institute of Technology, Dehradun (Now DIT University)** from Jan 9, 2006 – July 28, 2008.

AWARDS

- Teacher of the Year 2021 by Honorable Chief Minister Shri Pushkar Singh Dhamiji.
- Best Paper award (in Research), in 5th IEEE International Conference on Computing, Communication & Security (ICCCS-2020), IIT Patna, India during 14-16 Oct 2020.
- Best Paper award (in Research), in International virtual conference on Integrated Intelligence-Enabled Networks and Computing, (IINCC-2020), Institute of Technology, Gopeshwar, India during 5-7 Sept 2020.
- Senior Member, IEEE USA in 2018
- State Topper in Diploma in Computer Engineering-2002 by Honorable Technical Education Minister Heera Singh Bishtji.

EDUCATION

- **PhD in Computer Science & Engineering** [Rank #1 in PhD Entrance Exam]
Uttarakhand Technical University, Dehradun, INDIA.
(A State Government Technical University)
- **M.Tech in Computer Science & Engineering** [Rank #4 in Batch]
National Institute of Technology, Hamirpur – 177005, Himachal Pradesh, INDIA.
(An Institute of National Importance)
- **B.E in Computer Science & Engineering**
Kumaon Engineering College, Dwarahat, Almora – 263653, Uttarakhand, INDIA.
(An Autonomous Institute of Govt. of Uttarakhand)
- **Diploma in Computer Engineering** [Rank #1 in Uttarakhand State]
Government Polytechnic, Dehradun-248001, Uttarakhand, INDIA

CORPORATE TRAININGS DELIVERED

- Training delivered on C/C++ at e-Hard Tech Works & Services Pvt Ltd 02 Jan 2023 – 28th Jan 2023
- Training delivered on C/C++ at India Research Group 12th Sept 2022 – 24th Sept 2022
- Training delivered on C/C++ at Slog Solutions Private Limited during 13th June 2022 – 09th July 2022

ADDITIONAL RESPONSIBILITIES

- Head, Central Computing Facility Center.
- Training & Placement Officer
- Warden, Kailash Hostel

PAST POSITIONS HELD

- Head, Central Computing Facility Center.
- Public Information Officer
- Program Officer, National Service Scheme
- Warden, Arawali Hostel
- Warden, New Boys Hostel Hostel

PATENT FILED/APPROVED

- Development of IoT based Part Inspection System [Published in 2020]

GUEST EDITOR OF JOURNALS

- Guest Editor, (MDPI - Information) Special Issue on Advances in Computing, Communication & Security
- Guest Editor, (MDPI - Symmetry) Special Issue on 8th ICCCS, Bathinda, India
- Guest Editor, (T&F – Cogent Engineering) Special Issue on Advances in Computing, Communication & Security

BOOKS AUTHORED/EDITED

- Technology & Tools in Engineering Education: Research & Innovations [2021: CRC Press | T&F Group]
- Blockchain Security in Cloud Computing [2021: Springer]
- Smart City Architecture & Infrastructure: The Block Chain & Artificial Intelligence Perspective [2022: Wiley Scrivener Publishing]

PHD/MTECH THESIS EVALUATION

- Master's Thesis entitled "Forest Tree Cover Analysis of US Nagar and Nainital Districts using Machine Learning" at G.B. Pant University of Agriculture & Technology, Pantnagar [2022 - Samir Khan]
- PhD Thesis "Detection of Lung Nodules in Computed Tomography Images Using Deep Machine Learning" affiliated to Dr. Babasahed Ambedkar Marathwada University, Aurangabad [2021 – Mahendra Gopal Nakrani]
- Master's Thesis entitled "Music Genre classification using RNN-LSTM approach" at G.B. Pant University of Agriculture & Technology, Pantnagar [2021 – Lokesh Kumar]
- Master's Thesis entitled "Natural language processing for research philosophies and paradigms" Affiliated to University of South Africa (UNISA), South Africa [2020 - N T H Mawila]

CURRENT PHD STUDENTS - ONGOING

- Anil Gankotiya – "A Modified Cross Layer Design Based Intrusion Detection System (IDS) for Denial of Service (DoS) Attacks in Wireless Mesh Network"
- Jatinder Kaur – "Developing Packet Scheduling Algorithm in Cellular Network: Long Term Evolution – Advance (LTE-A)"

M.TECH THESIS GUIDED

- Tanuja Patwal [Ongoing - 2023]
- Amit Singh – "Analyzing Sla Parameters For Resource Management In Cloud Datacenter" [2021]
- Himanshu Gautam– "Phishing Detection: A Comparative Analysis of Various Techniques" [2020]
- Praveen Rawat – "Improving Energy Balance in Cluster Based Hierarchical Routing Protocol for Wireless Sensor Networks" [2017]
- Dharmendra Prakash – "A technique for detection of Phishing Emails". [2016]
- Awanee Pandey - "An Application for Secure Calling in Mobile Communication". [2014]
- Rajindra Sanwal - "Effect of Mobility and Node density on the Performance of Routing Protocols in Vehicular Networks using Intelligent Driver Model." [2013]
- Anurag Kumar - "Efficient Handoff Process in WiMAX Networks". [2012]

B.TECH STUDENTS GUIDED

- Vinamra Sharma - Integrated Recommendation and Ranking Module For Institutions [2022]
- Kavya Mangoli – "Newspoint". [2020]

- Akanksha Joshi – “Institutional Recommendation and Ranking System Based on Integrated Datasets and Analysis”. [2020]
- Alisha – “Analysis of MNREGA activities in Dwarahat”. [2019]
- Deepak Kumar Lohani– “BitTrusty: A BitCoin incentivized peer-to-peer file sharing system”. [2018]
- Shruti Pant – “BitTrusty: A BitCoin incentivized peer-to-peer file sharing system”. [2018]
- Diva Pant – “Healthcare Data Modeling using R”. [2017]
- Neetu Rawat & Sangeeta Rawat – “A Social Media Based Analysis of Engineering Students: Expectations Vs Reality” [2017]
- Dishank Pant, Harish Mehta, Meghavi Chaudhary –“An Approach for Authorized Duplicate Check in Hybrid Cloud Architecture”. [2015]
- Aastha Bhatt, Rajdeep Kaur, Shefali Bisht – “Facebook: Fake Account Detection”. [2015]
- Shivam Agarwal - “Detecting Phishing E-mails using NLP Techniques”. [2014]

INVITED TALKS, LECTURE & KEYNOTE

- **Optimization Techniques in machine Learning and its Applications**, FDP on Department of Computer Science & Engineering, Chandigarh University, July 18-22, 2022
- **Computational Intelligence in Digital Era**, International Conference on Emerging Trends in Engineering & Management (ICETEM-2022) on 24th June 2022.
- **IoT – Based Applications in Healthcare Devices**, Expert Lecture in the Faculty Development Program on Applications of Data Science and IoT in Healthcare, Social Care and Business Aspects, from 02-08 feb 2022 at Glocal University, Saharanpur on 8 feb 2022.
- **Cyber Crime against women in digital world – Issues & Challenges in Investigation**, Expert Lecture in Training of Prosecutors on Women Safety at ATC, Haridwar during December 06-10, 2021
- **Safeguarding Victim Privacy in Digital World**, Expert Lecture in Training of Prosecutors on Women Safety at ATC, Haridwar during December 06-10, 2021
- **Internet of Vehicles**, ATAL FDP on Internet of Things at Institute of Technology, Gopeshwar during Oct 5-9, 2021.
- **Plagiarism Detection**, Expert Lecture in Five Days Faculty Development Program on Writing and Publishing Quality Research Paper" at DBIT Dehradun on 12 March 2021
- **IEEE Publication Ethics**, Invited Lecture at Meerut Institute of Engineering & Technology, Meerut, UP on 3rd November, 2020
- **Deep Learning - State of the Art**, Keynote talk in Workshop on Artificial Intelligence and Deep Learning during 5-6 July 2020 at Institute of Technology, Gopeshwar on 5th July 2020
- **Intelligent Transportation System**, Expert Lecture in One Week Online Short Term Course on “Advanced Trends, Techniques and Practices in Civil Engineering” during 6 - 10 July 2020, at Guru Jambheshwar University of Science & Technology, Hissar, Haryana on 7th July, 2020.
- **It's all about IEEE**, Expert Lecture (Webinar) at Tula's Institute, Dehradun on 19 May, 2020.
- **Cyber Crime in the Digital Era**, Five days Training Workshop on Research Methodology for Technical Professional Faculty & Students at Institute of Professional Studies, Roorkee during Feb 5-9, 2019.
- **Cyber Security**, Expert Lecture at THDC Institute of Hydropower Engineering & Technology (THDC-IHET) Tehri, Uttarakhand on 30 Nov 2019.
- **Computational Intelligence in the Internet Era**, Invited Speaker in the First International Conference on Big Data and Computational Intelligence (ICBDICI-2018), NPSEI, Pithoragarh Feb 9-10, 2018.
- **Online Crime: Identification and Detection**, Armed Training Center (ATC) Haridwar, 20 Jan 2018.
- **Privacy Concern on Social Networks**, Armed Training Center (ATC) Dehradun, 22 Dec 2017.
- **Online Crime using Social Networks and Phishing Emails**, Armed Training Center (ATC) Nainital, 21 Nov 2017.
- **Impact of Online Social Networks in the Personality development of Police Officers**, Armed Training Center (ATC) Haridwar, 17 March 2017.
- **Digital Citizenship** at Mount Litera Zee School, Roorkee, Dec 10, 2016.
- **Data Scheduling in VANETs** in One Week Workshop on Microwave and Wireless Communication, Faculty of Engineering and Technology, Mahatma Jyotiba Phule Rohilkhand University Bareilly, 29 March-3 April 2016.
- **Mobile Cloud Architecture to enable 5 G Technologies** in FDP on Recent Advancements and Challenges in Mobile Computing, ITS Ghaziabad, 11-12 June 2015.
- **Emerging Trends in Computer Science & Engineering**, in National Conference on Innovation in Computer Science & Emerging Technologies (ICSET-2014), 27-28 June 2014, IMS University, Dehradun.
- **Privacy and Security in Online Social Networks** in Distinguished Speakers Program at Tula's Institute, Dehradun, 20 Aug, 2013.
- **Mobile Security** in US-Egypt Cyber Security Workshop at Cairo, Egypt, 27-30 May, 2013.

PUBLICATIONS IN SCI/SCOPUS INDEXED JOURNALS

- Sreejith Alathur, Naganna Chetty, Rajesh R. Pai, Vishal Kumar and Sahraoui Dhelim “**Hate and False Metaphors: Implications to Emerging E-Participation Environment**” in Future Internet 2022, 14, 314. <https://doi.org/10.3390/fi14110314>
- N. Chetty, S Alathur, Vishal Kumar, “**Technology Assisted Social Reforms and Online Hate Content: Insights from India**” in Brazilian Archives of Biology and Technology, vol. - 65, 2022. [SCI Journal]
- Abdullah Hamad, A., Lellis Thivagar, M., Bader Alazzam, M., Meraf, Z., Kumar V., “**Dynamic Systems Enhanced by Electronic Circuits on 7D**” in Special Issue "Application of Materials in Agricultural Engineering" of Advances in Materials Science and Engineering (Hindawi) [Volume 2021 |Article ID 8148772] [SCIE Journal]
- Alsaffar, M., Alshammari, G., Alshammari, A., Kumar, V., Belay, A., "Detection of Tuberculosis Disease Using Image Processing Technique" in Special Issue “Advanced Artificial Intelligence Technologies for Service Enhancement on the Internet of Medical Things” Mobile Information Systems [Volume 2021 |Article ID 7424836 | <https://doi.org/10.1155/2021/7424836>] [SCIE Journal]
- Kumar V., Sharma V., “**Integrated Recommendation And Ranking Module For Institutions**” in Journal of Tianjin University Science and Technology, Volume 54, 2021

INTERNATIONAL CONFERENCES/SYMPOSIUM

- S Joshi, V Kumar, “**An end-to-end interpolated Automatic speech recognition system with punctuated transcripts for the Hindi language**” in 2021 6th International Conference on Computing, Communication and Security (ICCCS), during 04-06th October 2021 at Las Vegas USA..
- Vishal Kumar, Naganna Chetty, Sreejith Alathur, Dittin Andrews, “**Computational Analysis of Online Hate Content using Cognitive -AI**” in 2021 6th International Conference on Computing, Communication and Security (ICCCS-2021), during 04-06th October 2021 at Las Vegas USA.
- N Chetty, S Alathur, Vishal Kumar, “**2019-nCoV Disease Control & Rehabilitation: Insights from twitter Analytics**” in 5th IEEE International Conference on Computing, Communication & Security (ICCCS-2020), IIT Patna, India during 14-16 Oct 2020. [Won Best paper Award]
- D Andrews, N Chetty, S Alathur, Vishal Kumar, “**Child Online Safety in Indian Context**” in 5th IEEE International Conference on Computing, Communication & Security (ICCCS-2020), IIT Patna, India during 14-16 Oct 2020.
- H Gautam, Vishal Kumar, V Sharma, “**Phishing Prevention Techniques: Past, Present and Future**” in International virtual conference on Integrated Intelligence-Enabled Networks and Computing, (IIENC-2020), Institute of Technology, Gopeshwar, India during 5-7 Sept 2020. [Won Best paper Award]
- Vishal Kumar, Akanksha Joshi, Vinamra Sharma, “**Institutional Recommendation and Ranking System Based on Integrated Datasets and Analysis**” in 6th IEEE International Conference on Advances in Computing and Communication Engineering (ICACCE-2020), Las Vegas, USA during 22-24 June 2020.
- Rajat Sharma, Vishal Kumar, “**The Multidimensional Venture of developing a Smart City**” in 2nd IEEE International Conference on Big Data and Computational Intelligence (ICBDICI-2019), Mauritius, 8-9 Feb 2019.
- Shruti Pant, Vishal Kumar, “**BitTrusty: A BitCoin incentivized peer-to-peer file sharing system**” in 3rd IEEE International Conference on Computing, Communication and Security (ICCCS-2018), Kathmandu, Nepal 25-27 Oct 2018.
- Diva Pant, Vishal Kumar, “**Healthcare data Modeling in R**” in IEEE International Conference on Intelligent Systems and Information Management (ICISIM–2017), Oct 5-6, 2017, Aurangabad, India.
- Praveen Rawat, Vishal Kumar, “**Energy Efficient Hierarchical Routing Protocols and Simulation Environment for Wireless Sensor Networks**” in IEEE International Conference on Electronics and Informatics (ICEI-2017), Tirunelveli, India, 11-12 May 2017.
- Meenakshi Upreti, Vishal Kumar, “**Learning students sufferings using Social Networks**” in IEEE International Conference on Computing, Communication and Automation (ICCCA-2017), Greater Noida, India, 5-6 May 2017.
- Vishal Kumar, K. S. Vaisla, S D Sudarsan, “**Priority Based Data Scheduling in VANETs**” in 3rd IEEE International Conference on Advances in Computing & Communication Engineering (ICACCE-16), Durban, South Africa, 28-29 Nov, 2016.

- Tushar Bora, **Vishal Kumar**, Ashok Prajapati, Ganesan Subr, "**Segmenting Music Library for generation of Playlist using Machine Learning**" in IEEE International Conference on Electro/Information Technology, Northern Illinois University, Dekalb, IL, USA, 21-23 May 2015.
- Shivam Agarwal, **Vishal Kumar**, S D Sudarsan, "Identification and Detection of Phishing Emails using Natural Language Processing Techniques" in 7th International Conference on Security of Information and Networks (SINCONF 2014), 09-11 Sept, 2014, Glasgow, UK. Doi:10.1145/2659651.2659691
- **Vishal Kumar**, K. S. Vaisla, J. Kishore, "Analyzing Email Account Creation: Expectations v/s Reality" in IEEE Fourth International Conference on Communication System and Network Technologies (CSNT 2014), pp. 597-600, 07-09 April, 2014, Bhopal, India .
- Awanee Pandey, **Vishal Kumar**, "**An Efficient Scheme for Secure Calling in Mobile Communication**" in International Conference on Advances in Computing and Communication Engineering (ICACCE-14), Dwarahat, India, 22-23 Feb, 2014.
- Awanee Pandey, **Vishal Kumar**, "**An Application for Secure Calling in Mobile Communication**" Poster Presentation in Security and Privacy Symposium - 2013, February 28 –March 2, 2013, IIT Kanpur, INDIA.
- Anurag Kumar, **Vishal Kumar**, **J. Kishore**, "**Mobile WiMAX Networks: Present & Future**" in International Conference on Electrical, Electronics and Computer Science - ICEECS 2012, 28 August, 2012, Goa, India.

INTERNATIONAL JOURNALS – Peer Reviewed

- **Vishal Kumar**, S. Mishra, N. Chand, "**Applications of VANETs**" in Communication and Networks Journal, Feb 2013, Shanghai, China (doi:10.4236/cn.2013.51B004).
- Awanee Pandey, **Vishal Kumar**, "**Secure Mobile Communication via Location Management**" in International Journal of Scientific & Engineering Research, Vol-4, Issue 11, November-2013. (ISSN 2229-5518)
- Anurag Kumar, **Vishal Kumar**, J. Kishore, "**Handoff Process in Mobile WiMAX Networks**" in International Journal of Computer Science and Communication, Vol-3, No. 2, pp. 265-273, October 2012.
- **Vishal Kumar**, Narottam Chand, "**Data Scheduling in VANETs: A Review**," in International Journal of Computer Science and Communication, Vol-1, No. 2, pp. 399-403, September 2010. [Cited by: 7]
- **Vishal Kumar**, Narottam Chand "**Efficient Data Scheduling in VANETs**," in International Journal of Computing, Vol.-2, No.-9, September 2010.

NEW SETUPS/ ESTABLISHMENTS

- Established **TCSion Exam Center** at BTKIT and working as Test Center Administrator, JEE-MAINS Exam conducted by NTA
- Established **NSEIT Exam Center** at BTKIT and working as Venue Head for UKSSC Exam

MEMBERSHIP OF PROFESSIONAL ORGANIZATIONS

- Senior Member of IEEE (Institute of Electrical and Electronics Engineers), via membership number 92306543.
- Member of ACM (Association for Computing Machinery), via membership number 9473930.
- Life Member of CSI (Computer Society of India), via membership number 11500021.
- Member of ISOC (Internet Society) via membership number 250720.
- Member of International Federation of Green ICT.

CONFERENCE/WORKSHOPS/COURSES ORGANIZED

- ^{8th} IEEE International Conference on Computing, Communication & Security (ICCCS-22), March 03-04, 2023, Bathinda, Punjab.

- 7th IEEE International Conference on Computing, Communication & Security (ICCCS-22), November 03-05, 2022, South Korea.
- 8th International Conference on Advances in Computing and Communication Engineering (ICACCE-22), October 18-20, 2022, Cyprus.
- Organized Workshop TLC-1 (TOT) in Collaboration with NITTR Bhopal, from 20th to 24th June 2022
- 6th IEEE International Conference on Computing, Communication & Security (ICCCS-21), October 04-06, 2021, Las Vegas, USA. [Virtual]
- 7th IEEE International Conference on Advances in Computing and Communication Engineering (ICACCE-20), October 04-06, 2021, Las Vegas, USA. [Virtual]
- 5th IEEE International Conference on Computing, Communication & Security (ICCCS-20), October 14-16, 2020, Indian Institute of Technology, Patna, India.
- 6th IEEE International Conference on Advances in Computing and Communication Engineering (ICACCE-20), 22-24 June, 2020, Las Vegas, USA. [Virtual]
- 4th IEEE International Conference on Computing, Communication & Security (ICCCS-19), October 10-12, 2019, University of Tor Vergata, Rome, Italy.
- 5th IEEE International Conference on Advances in Computing and Communication Engineering (ICACCE-19), Sathyamangalam, India, 04-06 April, 2019.
- 2nd IEEE International Conference on Big Data & Computational Intelligence (ICBDCI-19), Mauritius, 8-9 Feb 2019.
- 3rd IEEE International Conference on Computing, Communication & Security (ICCCS-18), October 25-27, 2018, Kathmandu, Nepal.
- 4th IEEE International Conference on Advances in Computing and Communication Engineering (ICACCE-18), Paris, France, 22-23 June, 2018.
- Second International Conference on Computing, Communication & Security (ICCCS-17), Morocco, 1-2 May, 2017.
- 3rd IEEE International Conference on Advances in Computing and Communication Engineering (ICACCE-16), Durban, South Africa, 28-29 Nov, 2016.
- First IEEE International Conference on Computing, Communication & Security (ICCCS-15), Mauritius, 4-5 Dec, 2015.
- Second IEEE International Conference on Advances in Computing, Communication and Engineering (ICACCE-15), Dehradun, India, 1-2 May, 2015.
- First International Conference on Advances in Computing, Communication and Engineering (ICACCE-14), Dwarahat, India, 22-23 Feb, 2014.
- Short term Course on MATLAB & ITS APPLICATIONS from 23rd -27th April, 2013 under TEQIP-II World Bank Project.
- Distinguished Speakers Program by Prof Rakesh Verma, University of Houston, USA under Uttarakhand ACM Professional Chapter.
- Distinguished Speakers Program by Prof Sanjay Madria, Kansas University of Science & Technology, USA under BTKIT ACM Student Chapter.

CONFERENCES/ WORKSHOPS/ SYMPOSIUM /COURSES ATTENDED

- Online Course on “**Criminal Justice Data Analysis**” during Nov 01, 2022 – Feb 10, 2023 organized by Indian Institute of Technology, Kanpur.
- Faculty Development Program on "**Advanced Deep Learning Techniques**", 16th - 20th August 2022, organized by ICFOSS, Thiruvananthapuram, Kerala.
- One Week Online Faculty Development Programme (FDP) on **Blockchain Technology and Its Applications (BTA'22)**, organized by the Department of Computer Science & Engineering and IT, Jaypee Institute of Information Technology, Noida during 25-30 July 2022.
- AICTE-ISTE Sponsored Six Day Online Refresher/Induction Program on “**Deep Learning & Cyber Security – Phase II**”, MITS Madanapalle, during 05-10 April 2021.

- AICTE Training And Learning (ATAL) Academy Online FDP on "**Block chain**" from 02-06 Nov 2020 at Indian Institute of Information Technology Dharwad.
- TEQIP-III Online STC on "**Applications of Machine Learning in the Advancements of Computer Science**", 17-22 August 2020 organized by Department of CSE, Dr. B R Ambedkar NIT, Jalandhar, Punjab India
- FDP on **Recent Advancements in Software Technologies: Processes and Practices: Digital India Perspective**, 11-15 March 2019, IIT Roorkee.
- **National Workshop on Wireless Sensor Networks**, March 04-08, 2017 at BTKIT Dwarahat.
- **National Workshop on Robotics**, March 02-03, 2017 at BTKIT Dwarahat.
- **IEEE Women in Engineering Symposium**, Feb 19-20, 2016 at Tula's Institute Dehradun.
- **Summer Faculty Research Fellow Programme-2015**, May 15-June 8, 2015 at IIT Delhi.
- Workshop on Digital Communication and Networks, 4-6 December, 2014 at IIT Kanpur.
- International Summer Winter Term (ISWT-2014) on Big Data Analytics, Jun 30-July 11, 2014 at Indian Institute of Technology, Kharagpur.
- STC on Mobile and Distributed Computing, Jan 6-10, 2014, Indian Institute of Technology, Roorkee.
- Short Course on **Cloud Computing**, at NITTTR Chandigarh, July 29-02 Aug, 2013.
- US-Egypt Cyber Security Workshop, May 27-30 2012, Cairo Egypt.
- **Security and Privacy Symposium-2013**, Feb 28-2 March 2013 organized by Department of Computer Science & Engineering, Indian Institute of Technology, Kanpur and IIIT, Delhi.
- Certificate of Proficiency for the online course on **Architecting for the Cloud** conducted during December 2012 - January 2013 by the Department of Computer Science & Engineering, Indian Institute of Technology, Kanpur under Continuing Education Program.
- Attended **ACM Annual Meet-2013** during 23-25 January 2013 at IIT Madras, INDIA.
- International Workshop on **Information Security** 15-19 Dec, 2012 organized by Bits-Pilani, Hyderabad Campus.
- Short Course on **Wireless Sensor Networks: From Theory to Practice** 24-26 May, 2012 organized by Indian Institute of Technology, Kanpur.
- Workshop on "**Effective Teaching Pedagogy to maximize learning**" organized by GBPUAT, Pant Nagar in association with **University of Illinois (USA)**.
- Workshop on ".NET Technology" organized by DIT, Dehradun in association with **Hewlett Packard (India)**.
- Workshop on "**Blue Print for Success**" by **Shiv Khera**.

ADDITIONAL

- Joint Secretary, UTU Alumni Association, Dehradun
- Member, BoS, Uttarakhand Technical University, Dehradun.
- Member of 5G Working Group, Telecommunication Engineering Center, Govt. of India
- Ex-Vice Chair, Uttarakhand ACM Professional Chapter.
- Ex-Faculty Sponsor, Bipin Tripathi Kumaon Institute of Technology ACM student Chapter.
- Ex-Branch Counselor, Bipin Tripathi Kumaon Institute of Technology IEEE student Chapter.
- Procter, IEEEEXTREME, a global programming contest (Consecutively from 2012 – till date [last 10 years]).
- Top recruiters in the Ambassadors for ACM member recruitment program for November 2012.

CONTACT DETAILS

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 Bipin Tripathi Kumaon Institute of Technology, Dwarahat, Almora-263653 Uttarakhand, INDIA
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REFERENCES

1. Dr. Sithu D Sudarshan, Executive Director, C-DAC, Bangalore -560076 INDIA
 Ph: +91- 99720 98457 Email: sdsudarsan@gmail.com
2. Dr. Lalit Awasthi, Director, National Institute of Technology, Srinagar, Uttarakhand
 Ph:+91-7018494770 Email: lalitdec@yahoo.com
3. Dr. Onkar Singh, Vice-Chancellor, VMSB Uttarakhand Technical University, Dehradun, Uttarakhand.
 Ph:+91-9415114011 Email: vc@uktech.ac.in
4. Dr. V M Mishra, Ex-Director, BTKIT, Dwarahat India
 Ph:+91- 9415850399 Email: ymm66@rediffmail.com