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**Dr (Sqn Ldr) S B BATRA**

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| **Objective** | To attain an imminent position in the field of academics / associated field.  |
| **Current Status** | Serving Catalyst Group, Jaipur, coaching on-line and offline, subject Digital Circuits to GATE aspirants.  |
| **Qualifications** | * Ph D in Electronics and Communication Engineering from Bhagwant University, Ajmer.
* GATE qualified of year 1984, achieving 447 rank.
* ME from Pune University in Electronics and Communication Engineering in First Division.
* Grad IETE from Institute of Electronics and telecommunication Engineers (IETE), Lodhi Road New Delhi in first division. Present status of membership is Fellow IETE.
* B.Sc. from Agra University.
* Advanced diploma in Business Management from IGNOU, New Delhi.
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| **Professional Courses** | * Aeronautical Engineer (Electronics) Course of one and half year duration from Air Force Technical College, Bangalore.
* One and half year Special Weapon course from Institute of Armament Technology, Pune.
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| **Professional Experience****I****Industry Experience** | * **Dec 2019 to today** Serving Catalyst Group, Jaipur coaching subject Digital Electronics to Gate and RRB JE examination aspirants on line and off line.
* **Dec 2017 to Dec2019** Served Modern Institute of Technology and Research centre, Alwar- Tijara Road, Alwar as Dean Research and Development Cell and professor in Electronics and Communication Department. Prepared students for GATE examination, in subject Digital Circuits.
* **Jul2016 to Dec2017** - Served Indrashil Institute of Technology, Rajpur, Mahsana (Gujrat), an Institute owned by multinational CADILA Pharmaceuticals as Dean (Academics) and HOD- ECE Department.
* **Jan2013 to Jun2016 –** Served Applied College of Management and Engineering, Palwal (Haryana) as Director.
* **Sep 2011 to Jan 2013** – Served IIST-II, Indore as Principal and Dean-Electronics of integrated institutes.
* **Dec2009to July 2011**– Served Debre Brehan University, Ethiopia as Professor. Earlier served Bahirdar University in Ethiopia, from year 2000 to 2002.
* **Apr 2009 to Dec2009**- Served Bhagwant University, Ajmer as Director (Academics). University had Engineering, Management, Education, Pharmaceutical & Sciences faculties**.**
* **Feb 2007 to Apr 2009 –** Served Laxmi Devi Institute of Engineering and Technology, Alwar, as Dean (Academics) and Director.
* **Sep 1998 to Feb 2007 -** Served Ajmer Institute of Technology, and SBMN College of Engineering, Rohtak as Principal.
* **Sep 1997 to Sep 1998 -**Served Punj Lloyd Ltd. As **Project Manager** and completed project of installing backbone link based on optical fibre cable, between Bhopal and Sehore.
* **Jan 1979 to June 1997 –** Served **Indian Air Force** as Aeronautical Engineer (Electronics) in the capacity of commissioned officer. During the stay in Indian Air Force served as faculty at Air Force Technical College, Bangalore, installed terrestrial microwave link at Nal, Bikaner, a satellite link at Delhi, involved in research activities at IAT, Pune, under DRDO and managed maintenance task of microwave communication and associated equipment in TROPO Communication Units at Nainital, Sirsa and Jamnager
 |
| **Professional Membership****Papers Presented/ Published/ Conferences ttended****Date of Birth****References** |  Fellow institute of Electronics and Telecommunication Engineers (IETE), New Delhi. Paper published in JIETR November 2018, Volume 5, Issue 11, on,” Frontal Human Face Recognition Using PCA Technique”. * Presented paper in International Conference on “Emerging Trends in Science Engineering & Management” Held at Modern Institute of Technology and Research Centre, Alwar on 24 Feb 2018.
* Paper published in “International Journal of Advanced Research in Computer and Communication Engineering “Volume 6, Issue 3, March 2017, entitled “A new Approach for Efficient Clustering using CECM algorithm in WSN”.
* Paper published in IEEEXplore Vide IEEEtrans-978-4673-5/12@2012pp502-594 on,” Dual Band, Band Pass Filter based on ASSR”.
* Presented paper on “Analysis of Enclosed Edge Coupled Coplanar wave Guide using Method of Lines incorporating Non-Discretization Technique in” International Conference on latest trends in the field of communication” held on 22/02/2011.
* Published and presented paper on Nanotechnology and its Future Prospects” in “Inter-national Conference on Emerging & Futuristic System and Technology’ held at LIET Alwar on 09-11-2009.
* Presented paper in “International seminar on Emerging Trends in the Field of Communication” held at DEBRE Brehan University, Ethiopia, on Analysis of Di-electric Image-guide Structures held on 10 Nov 2010.
* Presented paper on Nanotechnology in national Seminar on “Emerging Technologies in the field of Electronics, Telecommunications & Control Systems held in Career Institute of Technology and Management, Faridabad held on 31/03/2007.
* Presented paper on Networking in “National Seminar on Data Communication & Networking” at Dronacharya College of Engineering on 19 Jan 2007.
* Presented paper on “Nanotechnology & its Applications” in National Seminar on Emerging Communication Systems” held at Dronachjarya College of Engineering, Gurgaon, on 21 Jun 2006.
* Published and presented paper on **“]/[‘Harnessing Solar Energy”** in Second National Seminar held at Bahirdar University, Ethiopia.
* Organised and attended Faculty Development program at MITRC, Alwar, on LA-TEX and MAT Lab, from 08-13 Dec 2018. Also attended FDM at DIT School of Engineering, Greater NOIDA on 15-16 Feb 213.

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