

CV : Major General (Dr) Pritam Bishnoi, VSM (Retd)

Major General Pritam Bishnoi, VSM
(Retd)
Mob – 9711239018
Email – pbishnoi2015@gmail.com
AWPO Regn No – officer13366



House Number -702
Sector-128
Jaypee wishtown
Kalypso Tower-5
Noida (UP) - 201301

“The safety, honour and welfare of your country come first, always and every time. The honour, welfare and comfort of the men you command come next. Your own ease, comfort and safety come last, always and every time (final step)”

- *Field Marshal Philip Chetwode*
(Inauguration of IMA on 10 December 1932)

Introduction – Academic Qualification and Experience.

Major General (Dr) Pritam Bishnoi, Vishisht Seva Medal (Retd) has an experience of over 37 years in the Indian Army. Prior to joining Indian Army on 09 June 1984, he has been associated with military training encompassing physical training, weapon training, drill, NCC and sports for eleven years to include seven years in Sainik School Chittorgarh; three years in National Defence Academy, Khadakwasla (Pune) and one year in Indian Military Academy, Dehradun. He has high academic achievements to his credit. He did his BSc (JNU-1983 in Pune), B Tech in Electronics & Communication Engineering (JNU-1991 in MCTE Mhow), M Tech in Communication Systems (IIT Roorkee – 1995), MSc in Defence Security (Madras University – 1999 in Wellington), MBA in Human Resource Development, (Symbiosis – 2002 in Pune), MMS in Finance Management, Project Management & Human Resources Management (Osmania University – 2008 in Secunderabad), M Phil in Strategic Management & leadership (Osmania University – 2010 in Hyderabad), Ph D in Economics (DAVV, Indore – 2013) and M Phil in Defence Strategy (Madras University – 2015 in NDC Delhi). **He possesses the highest level of competence, integrity, ethics and ability to provide leadership to the university by his teaching, research, academic work, administrative effectiveness and moral stature.** He is distinguished academician with ten years of experience as instructor in category ‘A’ training establishments, eleven years of experience as research scholar in reputed institutes and three years of academic administrative and academic leadership. He is domain expert in the field of training, education, management, leadership, information and communication technologies, finance management, project execution, contract management, human resource management, skill development, enrolment, recruitment, placement, event management, conduct of sports competition, training and managing of sports teams to include athletics,

boxing, weightlifting, handball and X-Country team in Indian Army. He has picked up a sense of discipline, humility, team-work, highest level of competence, integrity, morals and institutional commitment while serving in the Indian Army during his long career spanning around four decades.

Teaching, Research and Academic Administration (At level of Professor) and Man-Management Experience.

During his long career spanning around four decades, he held several important positions in various command, staff and instructional appointments across entire India. **He has more than ten years of teaching experience** in different reputed training establishments like Army War College at Mhow, College of Defence Management at Secunderabad, Commandant of 1 Signal Training Centre at Jabalpur and Deputy Commandant & Chief Instructor of Military College of Telecommunication Engineering at Mhow. **He has experience as a research scholar for more than eleven years** in Army War College at Mhow, College of Defence Management at Secunderabad, Defence Services Staff College at Wellington and National Defence College at Delhi. He has **experience of academic administration of more than six years** and **14 years' experience in Man-Management** in various appointments such as Chairman AIT Pune, Commandant 1 STC Jabalpur and Deputy Commandant & Chief Instructor of Military College of Telecom Engineering at Mhow.

Telecommunication. He is subject matter expert with respect to communication technologies, network operating systems, satellite communication, network operation centre, domain controller, Identity and Access Management System, Security Incident and Event Management System and configuration of firewall in the computer networks. He has implemented communications infrastructure development projects amounting ₹2000 crores for Indian Army pan India.

Electronic Warfare. He has twenty years of experience in respect of execution of projects for enhanced EW capability for improved operational effectiveness of Indian Army. He has procured a counter drone system, drone spooler, jamming and interception of mobile and internet systems, satellite jammer, counter-UAV systems and digital receivers. EW systems for jamming and spoofing of GPS handsets have also been procured for Indian Army amounting ₹2500 crores.

Signal Intelligence and Technical Intelligence. He has experience of monitoring, intercepting, storing and analysis of signal intelligence, intercepts on radio, mobile, satellites and telephones including internets in respect of terrorists and Over Ground Workers (OGW) in Jammu and Kashmir for over three years. He was awarded Vishisht Seva Medal on 26 January 2013 for his distinguished services in Signal Intelligence by the President of India.

Information Systems. He has experience of ten years with respect to information system in Indian Army. He was involved in execution of project "SAMWAHAK". This project was the most important project of Indian Army. It is known as Command Information Decision Support System (CIDSS). The CIDSS nodes were planned from Corps HQ down to Battalion Project had sub-systems of Terrain, Operation and Logistics sub system costing ₹ 3000 crores. All the application software, Geographical Information system software were made by CAIR, DRDO.

Cyber Security. He has twelve years of experience in the field of cyber security. He has formulated Indian Army Cyber Security Policy-2017 while he was Deputy Director General, DDG Military Operation (MO-Information Warfare). He has monitored the functioning of Army Cyber Group in respect of forensic, cyber audit, VA/PT test and hardening of operating systems including application.

Technical Expert in UAV, Anti-UAV, Drone, Counter Drone, GPS Spoofing & Jamming.

The officer has been dealing with the formulation of technical specification, user & operational requirements of UAV/ Drone, Counter UAV/Drone & GPS spoofing & jamming systems for procurement and induction into our armed forces. He has executed a large number of projects for acquisition of above capabilities since last ten years. He is well-versed with formulation of RFI, RFP, contracts and post-contract management documents as per the extant policy vide GFR, DFPDS-2016, Defence Procurement Manual and Defence Acquisition Procedure-2020. He has implemented a large number of Capital projects, Revenue projects and other projects under emergency procurement, amounting thousands of crores rupees. He has experience of Defence cooperation with foreign countries and training exchange programmes, Inter-Ministerial functioning, Joint Venture and Strategic Partnership, Public Private Partnership and collaboration with all relevant stake-holders for enhanced efficiency, increased effectiveness and improved synergy amongst various nations, organisations and departments.

Published: Papers, Book and Project Studies, Case Studies in Registered National and International Journals.

His various research papers and articles have been published in reputed registered national and international journals. He executed a large number of communication, EW and Signal Intelligence **projects worth thousands of crores rupees for enhanced** operational effectiveness, increased capability and improved capacity of Indian Army. His research resulted in formulation of new policies. He has a distinction of holding first position in project management in College of Defence Management, Secunderabad. He participated as panelist in many webinars, conferences, workshops and seminars at various

reputed research institutes such as **CENJOWS, USI, IDSA, CDM and NDC** etc. He visited ten foreign countries as part of a delegation for defence cooperation in respect of security, academics and training. He authored and published a book "**Economics of Defence and Budgetary Reforms in India with Perspective to Make – in – India "** in 2015; to build a prosperous and self - reliant India as part of Atamnirbhar Bharat Abhiyaan. The book was released by **Late Shri Arun Jaitley, the then Finance Minister**. He completed study on "**War Memorial & National Museum "** for Corps of Signals in 2018; He was the chairman of Joint Services Study Group on '**Exploitation of 5G by Services**' ordered by MoD. He has recently published his second book on "**More Active Citizens for Fitter and Healthier India**". His second book was released on 24 July 2021. He has Co-authored a book on "**Inside Hell of Hidden Cyber World**", released by 10 September 2021.

As Commandant 1 STC, Jabalpur

As Commandant 1 STC, Jabalpur, he has experience in identification of talents in sports in addition to management and training of army teams for athletics, weight lifting, boxing, shooting and x-county in coordination with Army Sports Institute at Pune. These teams participated in World Military Games, Commonwealth Games and Asian Games. He was in charge of training and managing Boys' Sports Company, Army's Boxing Team, Athletic Team, and Weight Lifting Team. Our Corps of Signals, '**Dare Devils**' **Motor Cycle Display Team** has made 24 Guinness Book of World Records and performed on Rajpath on 26 Jan 2019. In Indian Army all ranks undergo Physical Proficiency Test, Battlefield Physical Endurance Test and Weapon Training regularly in addition to daily morning physical training and weekly drill for the entire service.

He has hands on experience of training, recruitment, conduct of promotion board, selection for UN mission, posting, skill development and placement of JCOs & Other Ranks including conduct of demobilize drill for retiring troops in corps of Signals as Commandant 1 Signal Training Centre, Jabalpur. 1 STC is one of the largest training centre of Indian Army having four training battalions (**3650 trainees**), one Depot Regt (**500 demobees per month**) and Signals Records (**one lakh serving troops and 3 lakhs veterans**) besides PAO (OR) and Placement Cell.

He was instrumental in establishing and running of Army Skill Training Centre (erstwhile Vocational Training Centre) under Pradhan Mantri Kaushal Vikas Yojana (**PMKVY**) at Jabalpur. He has established skill development centre in coordination with National Skill Development Corporation (**NSDC**) at Depot Regiment towards developing and honing of skills with respect to telecom, electronics, social media, photo / video editing, computer networking, cyber audit and

development of mobile & web application skills duly certified by National Skill Qualification Framework (**NSQF**). The officer was responsible for running of Aasha School for especially abled children in Jabalpur. He designed and installed hydrotherapy pool in the Asha School for Children with disabilities and special and inclusive educational needs in 1 STC. As a chairman of KV School Jabalpur, he started a second shift in the afternoon for enhanced capacity of school using existing infrastructure, thereby, giving admission to all the waiting children as part of universalization of education for all. Education is a basic fundamental right. Above initiatives were highly appreciated by all. **It was for the first time in the history of 103 years of Corps of Signals, that 1 STC was awarded Army Commander Central Command's unit citation in 2014.** In addition, Signal Records was also awarded the Surya Trophy for the first time in 2015. With above innovative initiatives, he could **ensure skill development and placement of 80% of our demobees and 30% of our families / wards** closer to their hometowns.

As Deputy Commandant & Chief Instructor at MCTE, Mhow

He was instrumental in establishing the Army Skill Training Centre in MCTE in 2017 for the entire Mhow Station. It caters for families and wards of Army War College, Infantry School and

other station units under **PMKVY**. The **ASTC** Mhow was the first of its kind in Central Command and ARTRAC. ASTC Mhow imparted training in four disciplines like tailoring, computer network and cyber audit, including grooming & wellness. MCTE was awarded **ARTRAC Army Commander's unit citation in 2018**. Most of the approved and mandated technical training courses conducted in MCTE and at Signal Training Centre for all ranks have been certified by AICTE and are accepted by the industry (employer) for post-retirement employment of veterans.

As Chairman Army Institute of Technology, Pune

Maj Gen Pritam Bishnoi, ensured establishment of an incubation centre for harnessing niche technology as a startup for development of entrepreneurship qualities by students as part of the club. This club ensured development of skills on **emerging technologies to include Artificial Intelligence, Cloud Computing, Big Data Analytics, Block-chain, Cyber Security, web designing and development of mobile application**. Under his chairmanship, AIT improved its ranking in **NIRF ratings** in the top three colleges in the Southern Zone. Even during COVID – 19 pandemic, the entire syllabus was covered through well-coordinated online classes, with the Chairman's personal involvement. **AIT's placement in 2020 was highest at 99% with maximum CTC being at Rs 39 Lakhs of six students with Microsoft and Google.** Placement Cell at AIT has developed relations with industry like Microsoft, Infosys, Google and

Wipro. Students are being imparted with skills which were in demand by the industry. These niche technologies are though not part of mandated syllabus, but being taught as optional subjects in the cyber security club. **Opening of such clubs and incubation centres gave the jump in the placements at 99%.** AIT student's development mobile application for CSD, RWA and RSAMI in Pune during lockdown. He mentored newly established Army Law College Pune for improved ranking and exchange of best practices for placement.

As Additional Director General Tactical Communication in Dte Gen of Signals, Army Head Quarter, Delhi.

Maj Gen Pritam Bishnoi has contributed significantly with respect to enhanced operational effectiveness of Indian Army through Capability Development especially for Northern Borders in FY 2020-2021. He was instrumental in implementing fourteen communication, anti-drone and EW projects under Emergency Procurement amounting approximately ₹ 4000/- Crores in time bound manner post Galwan incident in Eastern Ladakh. In addition to the above, he has directed twenty capital projects, five Make-II projects and ten revenue projects. He carried out trials of new and prototype equipment for fielding in the Indian Army.

Technical Expert and other Multi-Disciplinary Qualities.

He has been physically active for the last five decades. He has been the **best athlete** in school, NDA and IMA. He has **won medals** in athletics, X-country, boxing, swimming, marathon and obstacle training including firing. He has been school captain, appointment holders of SSC in NDA and JUO in IMA. He is a practitioner of fitness, Yoga, Swimming, Cycling and running. He has strong academic interest particularly in field of education, training, research, academic, administration, strategic leadership, management, fitness, information communication technologies, recruitment, placements, sports, adventure and fitness. He has been topping in academics and outdoors including rock climbing in HMI, Darjeeling and in NCC. He was **awarded Vishisht Seva Medal** for his distinguished services in **2013 by the President of India**. He is professionally competent, technically very sound and outstanding in Project and Finance Management. His passion is reading, writing, public speaking, running marathons, swimming, cycling, yoga and gardening. Overall he is a visionary and thinking leader. He is an early riser and loves the outdoors including sports. He actively participates in 'Fit India Movement', marathons, cyclothon and triatholon. He has a distinction of holding first position in X-country, obstacle crossing, ten miles run and shooting/ firing in Indian Military Academy, Dehradun.

Personal and family details.

He is married to Mrs Neelam Bishnoi. Mrs Neelam Bishnoi is a homemaker. They have **one son, Captain Parikshit Bishnoi, commissioned in Indian Army on 11 June 2016.** Captain Parikshit is presently posted in **Andaman & Nicobar Island.** Captain Parikshit is married to Mrs Shivika Choudhary. **Mrs Shivika Choudhary is an Asstt Professor in the Law Department in Delhi University.** He is from the Bishnoi community. Bishnoi community is an **environment and wildlife friendly minority community** in Rajasthan.

Hobbies.

He has hobbies in physical, cognitive, spiritual and social domains.

- (a) **Physical Activity.** Running, cycling, swimming, boxing, yoga and sports like basketball and football including golf. Best athletes in school, College NDA & IMA.
- (b) **Cognitive Domain.** Reading, writing, teaching, R&D and public speaking.
- (c) **Spiritual Domain.** Meditation and Yoga.
- (d) **Social Domain.** He accomplishes social commitments towards the underprivileged section of society.

Contribution towards Nation Building.

He is actively associated with Yogda Satsang Society of India for accomplishing his social commitments towards the underprivileged section of our society. Besides his daily physical, mental and spiritual fitness, he practices environment and wildlife protection thereby contributing to Sustained Development Goals for India to be achieved by 2030 as laid down by the UN. His motto of life is **Nation First, Organisation Next and Self Last**, thereby fulfilling the dreams and aspirations of our 130 crores Indian citizens.

Technical Expert, Finance Expert, Project Review, Procurement, Project Execution and Multi-Skill Sets

He is expert in **Information & Communication Technology, Project Management, Procurement, Contract management, defence cooperation with foreign countries, multilateral organization, Finance Management, Human Resource Development, Recruitment, Placement, Teaching, Training, Leadership and Management skills.** He is a visionary leader who can make things happen for the betterment of all stakeholders. He executes projects and tasks in a time bound manner thereby preventing time and costs overruns in the larger interest of the organisation. He is realistic and believes in maximum outcomes with minimum inputs. He respects culture, values, environment and constructive disagreements / criticism for continuous and sustained growth. He loves working in teams through collaborations

and better understandings including participative decision making. He is an asset to the organization and nation.

His special focus is in collaboratively developing indigenous 5G cost effective and field worthy solution in such way that the solution developed for the commercial network requirements also meets national strategic security requirement of broadband, massive connectivity, ultra-low latency with software defined radio capabilities, electronic warfare capabilities including optimal utilization of drones and counter drones in the current digitized better space by our Armed Forces in joint operations. He is currently working various initiatives of developing high technology solutions ahead of state of art for achieve self-reliance in defence sector for national and homeland security.

Conclusion.

It is his passion to serve the nation with the aim as “NATION FIRST”. It would be his honour and privilege to serve the nation having given the opportunity for the same please.

JAI HIND

Indian Army Motto:

Sewa Parmo Dharam.

Appendix-A

Academic/ Professional Credentials (reverse chronological order, highest qualification first):

PhD			
Institute / Organisation	Deptt./Section	From	To
Ahilyabai Vishwavidyalya, Indore	School of Economics	2010	2013
Masters			
IIT Roorkee (M.Tech in Communication Systems)	Electronics and Computer Department	1993	1995
Madras University / DSSC (M.Sc)	Faculty of Science	1999	2000
Osmania University / CDM (MMS)	Management Department	2007	2009
Osmania University / CDM (M Phil)	Management Department	2010	2011
Madras University / NDC (M Phil)	Faculty of National Security Strategy	2015	2016
Graduate			
JNU / NDA (BSc)	Science Department	1980	1983
JNU / MCTE (B.Tech)	Faculty of Communication Engineering	1988	1992
Miscellaneous			
Fellowship	Institute of Electronics and Telecommunications Engineering	2017	Till date
Diploma	Defence Finance Management Course	2003	2003
MDP	IIM Indore	2007	2007
MDP	Financial Management Audit in Sensitisation National Academy of Audit & Accounts, Shimla	2006	2006
MDP	Computers & Internet Crimes in Sardar Vallabhbhai Patel National Police Academy (SVPNA), Hyderabad	2010	2010