

Bio Data of Dr (Mrs) Kalpana

1	Name in full	:	Dr Kalpana Srivastava
2	Educational Qualifications (Post-Graduation onwards)	:	<ul style="list-style-type: none">• Master of Arts (Psychology), University of Allahabad, Allahabad,1986• M. Phil. (Medical & Social Psychology), Central Institute of Psychiatry Ranchi• Ph. D. From Ranchi University.
3	Position	:	Scientist 'G', (Retd) Defence Research and Development Service Dept. of Psychiatry, Armed Forces Medical College, Pune - 411 040
4	Administrative and leadership roles	:	<p>(STIAC). The second phase of project is completed as Co-Principal Investigator. App is developed and modules on Good Sleep, Social Connectedness and Mindfulness of psychological well being are developed. MANAS App was developed for the citizens of the country. MANAS App was launched by Governor of Maharashtra on 11TH November 2022 for 35000 students of Maharashtra University of Health Sciences. This will work as a bridge between the gap of mental health care provider and user. This corresponds with Positive Mental Health initiative on digital platform.</p> <ul style="list-style-type: none">• Expert engagement in EG-3 Subgroup II Thematic Group for Behavioral health training content- Invited as an expert for iGOT HRH Cell Ministry of Health and Family Welfare, Nirman Bhawan, developed modules on Grief counselling and Mental Health of Children during Pandemic COVID 19. This work was undertaken as thematic group of AYUSH/ Allied and Healthcare Science, for developing the desired training content

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		<ul style="list-style-type: none">• Member of task force on stress management constituted by Office of DGAFMS and NAMS 2023• Core Committee Expert Member in selection of Scientists in DRDO• Invited as Departmental expert for promotion and selection of Scientists in DRDO• Attended follow up meeting deliberated in the field of Clinical Psychology organized by Ministry of Health .and family welfare on 24th AuG 2023• Invited as an expert in the meeting to deliberate on Clinical psychology program and nomenclature of discontinued M Phil Program in the country, organized by member health and Family division of NITI Ayog on 29th Aug 2023.• Invited as subject matter expert in the field of clinical Psychology organized by Ministry of Social Justice and Empowerment , Rehabilitation Council of India 17-18 th November 2023• NAMS and AFMS task force member on Mental Stress.• Tele MANAS Mental health helpline was inaugurated by Chief of Defence Staff at AFMC for the service personal on 01ST Dec 2023 .Facilitated the execution.• Invited to attend a meeting organized
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		<p>by NITI Aayog in collaboration with Ministry of Health and Family Welfare, Government of Organised a one-day National level workshop on “Strengthening Mental Health Services and Care in India” at National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore on 9th January 2024, under the chairpersonship of Dr. V.K Paul, Hon’ble Member (Health), NITI Aayog.</p> <ul style="list-style-type: none">• The purpose of the workshop was to elicit the views of States and other stakeholders on existing gaps and challenges under the program and also to learn from few States, the best practices, which can further be replicated in other States/UTs with their own contextualization. A tentative agenda of the workshop is attached herewith.• As Immediate Past President of Indian Association of Clinical Psychologists(2019-2021Feb),a premier body comprising of approximately 2000 professionals, Spearheaded the work during Covid 19 Pandemic and launched a helpline ‘Paramarsh’ in seven languages for mental
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			<p>health support across the country.</p> <ul style="list-style-type: none">• Collaborated with Ministry of Health and Family Welfare for providing information and guidelines about managing distress during Pandemic 2019-2021• Member of the Expert Committee on women empowerment and leadership through sports and physical activity. The Expert Committee, formed and convened by the Sports and Society Accelerator (SSA) in its capacity as an engagement partner of NITI Aayog, will work directly with the Women's Entrepreneurship Platform (WEP), NITI Aayog.• Member of Expert Committee of in Rehabilitation Council of India.• Chairperson Scientific Committee ANCEMP 2022 held at AFMC• Board Member for assessment of suitability of patients for Cochlear Implant surgery• Board member detailed for selection of Principal of Army Public School• Member of Internal Complaints Committee of Armed Forces Medical College• Co-opted member of selection committee of Principal of law school• Conducting workshop on positive mental health for soldiers and their families
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			<ul style="list-style-type: none">• Resource person on mental health for college students• Conducting lectures on Gender sensitization• Formulate guidelines for enhancement of mental health of students and personnel of the Unit
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5	Publications	:	<ul style="list-style-type: none">• More than 170 publications in various indexed National and International Journals of repute.• Editor In Chief of Pub Med Indexed Journal of Industrial Psychiatry, from 2001 to Dec 2020.• Edited Handbook of CBME based Undergraduate Psychiatry 2021• Editor Hand book of Forensic Psychology, 2014• Contributed chapters in books• Contributed Chapter on neurocognitive functions in psychiatric disorders published by Oxford University Press UK -2019• Kalpana Srivastava (2010) Understanding the Medical student. Introduction to Medical Education Technology. Department of Medical Education, AFMC Pune. 41-50.• Kalpana Srivastava Psychological Correlates of Psychopathy Handbook of Forensic Psychology To be published by Defence Institute of Psychological Research New Delhi.• Kalpana Srivastava Domestic Violence against Women Handbook of Forensic Psychology published by Author House Contributed• Contributed chapter in Handbook of Family Medicine 2013• Contributed Chapter in Saturday Clinics of AFMC• Contributed chapter titled Computer-Based Testing Issues and Perspectives: Requirement of Formulating Guidelines in Indian Scenario in the Book released during International Conference on Psychological Assessment during 23th 25th November 2007

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			<ul style="list-style-type: none"> • Contributed Chapter on Mental Health Challenges and perspectives in Armed Forces. In Mandal, M. K., Ramachandran, K & Gupta, A(Eds)<i>In service of the Soldier Life Sciences Perspective</i> New Delhi: Macmillan India Ltd. • Contributed Chapter in book on Assessment & Selection of Personnel titled AFMC Life Events Scale A Scale to Quantify Stressful Life Events Among Service Personnel Published by Human Resource Consortium International. • Prabhu HRA, Srivastava K, Bhat PS: Manual of Hospital safety published by Department of Hospital Administration, AFMC Pune (2009) • Co-Editor of Handbook of counseling in HIV • Co-Edited Handbook of Undergraduate Psychiatry Fourth Edition 2011 Fifth edition 2015. • Co Edited Handbook of Basic Psychiatry
6	Experience	:	<ul style="list-style-type: none"> • 32 Years of experience in Teaching, Clinical and Research • Postgraduate recognized Professor for Psychology at Pune University. • Examiner and teacher of psychology for Maharashtra University of Health Sciences, Nashik • Examiner for Ph.D. at AIIMS and NIMHANS. • M Phil Examiner at CIP Ranchi.
7	Awards / Honours	:	<ol style="list-style-type: none"> 1. Recipient of Chief of Army Commendation Card for Significant contribution to the Armed Forces services. 2. Mentored MBBS Student for Codethon he received Avishkar award during AFMRC 2024 on Machine

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			<p>Learning project.</p> <ol style="list-style-type: none">3. Received PPA award for Best paper in Military Psychiatry on Mental Health Literacy during ANACIPI 2022 held at KOTA from 16-18th Dec 20224. Received PPA I award of IPS for best published paper 20225. Received Aruna Madan Award for contribution in community mental health during ANCAIPI 2021 on 8th March 20216. Received Life Time Achievement Award of Association of School Counsellors at Delhi on 26th Feb 20187. Outstanding contribution in the field of clinical psychology in the country as the Icon of IACP during Golden Jubilee Year of the Association. 20188. Gayatri Gopal Award of Association of Industrial Psychiatry of India 2015.9. Col Kripal Singh Award on Longitudinal study of Psychosis 201510. PPA Award for Best Paper in AIPI 2014.11. Psycho Oration of Indian Association of Clinical Psychologists 2013-14.12. Col Kripal Singh Award Best Paper in Military Psychiatry Award 2010 on extreme environment and cognitive deficits13. Defence Institute of Psychological Research Raising Day Special Award -2010 (Individual Category) for significant contribution in Military Psychology 2010.
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		<p>14. Marfatia Award of Indian Psychiatric Society on an epidemiological study of Dementia under the Aegis of National Mental Health Programme in Urban Pune Maharashtra Chapter 2009</p> <p>15 'Dr GC Boral Award' for best research paper on psychosocial aspects of job stress in industries in 2007</p> <p>16 XVI Asia Pacific Military Medicine Conference, 2006. Best Poster Award presentation on 'Life Satisfaction & Quality of Life Among Naval Personnel'</p> <p>17 Col Kirpal Singh Award'of Indian Psychiatry Society on study of Neuropsychological and Emotional aspects before and after Renal Transplant in 2005.</p> <p>18 'Best Paper Award During CME 2004'on Coronary Artery Disease and Cognitive Functions</p> <p>19 'PPA Award' of Industrial Psychiatry Association for 2005 on Model of Therapeutic Interventions. For amputees.</p> <p>20 'Dr GC Boral Award' for best research paper on psychosocial aspects of job stress in industries in 2002</p> <p>21 'Col Kirpal Singh Award'Indian Psychiatry Society for best paper in Military Psychiatry on Quantification of Stressful life events in soldier 2001.</p> <p>22 'Shantiniketan Mental Health Award' for the best research paper on 'Psychiatric Morbidity in</p>
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			<p>Industries' in 2001.</p> <p>23 'Col Kirpal Singh Award' of Indian Psychiatry Society for best paper in Military Psychiatry on comparative study of AFMC and BJMC students in 1998.</p>
8	Professional Achievements	:	<ul style="list-style-type: none">• President of Association of Industrial Psychiatry of India.• Immediate Past President of Indian Association of Clinical Psychologists (present Executive Council Member)• Editor In Chief of 'Industrial Psychiatry Journal' - an official bi-annual publication of Association of Industrial Psychiatry of India since 2001 till Dec 2020• Core Committee member of Codethon 2023. organized by Centre for Development of Advanced Computing (C-DAC) a premier R&D organization for Research and Development in IT, MeitY, Government of India, jointly organizing MANAS Codeathon under the aegis of the Office of the Principal Scientific Adviser, Government of India. This programme is envisaged to sensitize the young minds towards mental wellbeing, nurture their innate potential, and give them a unique opportunity to contribute to psychological wellbeing. 6-8 th Oct 2023• Hon Gen Secretary of Indian Association of Clinical Psychologists 2014-16.2016-18.• West Zone Council Member of Indian Association of Clinical Psychologists for period of 2003-2009• Editorial Board Member of Indian Journal of Clinical

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			<p>Psychology.</p> <ul style="list-style-type: none">• Editorial Board Member of Journal of Projective Psychology• Chairperson of Ethics Committee of Indian Association of Clinical Psychologists 2012• Developed Guidelines on Psychotherapy Supervision and Training for Indian Association of Clinical Psychologists 2021. <p>Member of Constitution Amendment Committee of IACP 2018-19</p> <ul style="list-style-type: none">• Advisory Board Member for Codethon-MANAS organized by CDAC Bengaluru.
9	Membership of Professional societies/institutions	:	<ul style="list-style-type: none">• Life Fellow of Association of Industrial Psychiatry of India• Life Fellow of Indian Association of Clinical Psychologists• Life Fellow of Somatic Ink Blot Society• Life Fellow of Indian Association of Child and Adolescent Mental Health• International Affiliate Member of American Psychology Association• Life Member of Indian Association of Social Psychiatry• Life Associate Member of Indian Psychiatric Society• Member of Indian Association of child and Adolescent Mental Health• Life Member of Pune Psychiatrists Association• Life Member of Private Psychiatrist Association.

1. Development Of Scales and Questionnaire

- Developed computerized version of psychological tests
- Developed Quality of Life Scales for service personnel and their families
- Developed Module of intervention after amputation
- Developed Scale for assessment of Life Events for Armed Forces
- Developed Norms on assessment of Educative ability using Standard Progressive Matrices

- Developed software on Stress Management
- Developed MANAS App Collaborative project for positive mental health

2. Research Projects

a) International

- i. WHO study of Ecology of stress

b) National

- I. **Under the aegis of Principal Scientific Advisor, Government of India, collaborative project on Mental Health Normalcy Augmentation System (MANAS), an Initiative for positive mental was conceptualized.**
Armed Forces Medical College NIMHANS and CDAC are partners in the initiative. Proof of concept was approved by the Prime Minister's Science, Technology, and Innovation Advisory Council (STIAC). The second phase of project is completed as Co-Principal Investigator. App is developed and modules on Good Sleep, Social Connectedness and Mindfulness of psychological well being are developed. MANAS App was developed for the citizens of the country. MANAS App was launched by Governor of Maharashtra on 11TH November 2022 for 35000 students of Maharashtra University of Health Sciences. This will work as a bridge between the gap of mental health care provider and user. **This corresponds with Positive Mental Health initiative on digital platform. DRDO and Collaborative Projects**
- II. Principal worker in the **DRDO based Indo-UK Research Project titled "Gender Integration and Resilience building for optimizing military performance"**. The project has been duly approved by O/O DGAFMS and sanctioned by DIPR (2017-2020). The project is completed and resilience building for soldiers and their families were undertaken. Project yielded sufficient evidence for the strategies to enhance psychological well being.

- III. DIPR/PI/2004** - Task Development project on computerization of psychological tests in Hindi. Completed and Software given to all the centres.
- IV.** Development and Standardization of Psychological Assessment Inventory for Admission of MBBS students in Armed Forces Medical College Phase. Job Analysis completed.
- V. DGHS PROJECT Epidemiology** of Dementia in an Urban Center of Pune- An Armed Forces Medical College Initiative. Under the aegis of National Mental Health Program

ARMED FORCES MEDICAL RESEARCH COMMITTEE (AFMRC)
PROJECTS AS PRINCIPAL WORKER

- i. Comparative study of Personality Profile and Pattern of adjustment of AFMC and BJMC students. **Funded by AFMRC Principal Worker.**
- ii. **2188/97 -Psychological Well Being of Medical students: A longitudinal Study.** Project completed. **Principal Worker. Funded by AFMRC.**
- iii. **3114/02** - Normative study of educative ability on SPM and APM in service personnel. Frontal lobe dysfunction in schizophrenia A Neuropsychological Study. **Principal Worker. Funded by AFMRC**
- iv. **3224/2004** - Comprehensive psychological assessment and management of amputees in services. **Principal Worker. Funded by AFMRC.**
- v. **2006** A study of Neuro-psychophysiology of depression. **Principal Worker. Funded by AFMRC.**
- vi. **3783/2008** Immunological response in Depression. **Principal Worker. Funded by AFMRC.**
- vii. AFMRC Project 2009-2011 **Cross-sectional study of Psychological Correlates of Adaptation, Coping and Quality of Life in the HIV Seropositive Cases. Principal Worker**

- viii. Project 2010-2015 Development and standardization of psychological assessment procedure. **Principal Worker Funded by AFMRC**
- ix. AFMRC Project 2012-2014 On Development of Quality of Life Scale and Psychological Well being A Multicentered study. **Principal Worker Funded by AFMRC**
- x. **4514/2014 AFMRC** Cognitive behavior therapy in alcohol dependence cases -
Principal Worker 2014
- xi. Study of prevalence of Scholastic Backwardness in schools of urban cantonment
- xii. Randomised Controlled Trial of depression on CBT and IPT **Principal Worker**
Funded by AFMRC
2017

ARMED FORCES MEDICAL RESEARCH COMMITTEE (AFMRC) RESEARCH PROJECTS AS CO-WORKER

- i. Cognitive deficits in HIV Positive Armed Forces Personnel A Neuropsychological Study **Funded by AFMRC Co Worker.**
- ii. **3080/01- Presumptive stressful life events in service personnel. Constructed a life events scale. Funded by AFMRC Co Worker.**
- iii. 3081/01. Alcohol and Aldehyde Dehydrogenase genotypes and personality correlates in alcohol dependence syndrome. **Funded by AFMRC Co Worker.**
- iv. 3112/02. **Rorschach norms for old age Indians. Funded by AFMRC Co Worker.**
- v. 3148/02. Ecology of stress among serving soldiers. **Educational material and CD was prepared based on the project Funded by AFMRC Co Worker.**
- vi. **2002 Trace elements in depressive disorders AFMRC Project. Funded by AFMRC Co Worker**
- vii. **2004 Serotonin System Abnormality in Depression Co- Worker. Funded by AFMRC**

- viii. **3775/2008** Study of prevalence of Psychiatric disorders in School going Adolescents in Cantonment School. **Co Worker Funded by AFMRC**
- ix. **3774 /2008** Creation of Central Registry of Psychiatric Disorders Among Service Personnel. **Co Worker Funded by AFMRC.**2008 Psychological Correlates of Psoriasis. **Co Worker Funded by AFMRC**
- x. 2008 Assessment of Cognition in Extreme Climatic Conditions **Co Worker Funded by AFMRC**
- xi. **3809/2008** Psychological Benefits of Yoga in Troops. **Co Worker Funded by AFMRC**
- xii. **4025/2011** A prospective Study of Neuropsychological Deficit and Cognitive Retraining in Patients of Traumatic Brain Injuries (TBI
- xiii. **4618/2015** Longitudinal study of First Episode Psychosis.
- xiv. **4622/2015** Enhancement of awareness of troops
- xv. Coping of parents of children suffering from cancer AFMRC Project
- xvi. AFMRC Project **5017/2019** Establishment of Cohort in Armed Forces Medical College for lifestyle diseases

c) ICMR Projects

- **ICMR Project** - Evaluation of psychological risk factors in Ischemic Heart Disease. Guide for under-graduate medical student
- **ICMR Project.** Psychological Health of Medical Students 2007
- **ICMR Project** –Psychosocial Correlates of HIV Seropositive Personnel 2008

d) Departmental Project

- Quantification of Stressful Life events in Service Personnel. Life events were identified, items were generated and pilot study was conducted.
- Development of Emotional Intelligence Scale for Undergraduate Medical Students.
- Development of COVID 19 Anxiety Scale 2020

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- Assessment of Fear pertaining to COVID 19 among Elderly

3.APPOINTMENTS/POSITIONS AT NATIONAL LEVEL

- Member of National level task force on Stress Management
- **Invited as Departmental Expert of Assessment Board for promotion of Scientists** in at Recruitment and Assessment Centre Timarpur Delhi
- **Invited** member as panelist for the discussion on selection criteria of police personnel in **the Maharashtra State Government** on 1st April 2009 Ministry of Home and Security
- Member of expert group **Union public Service Commission**
- Member of expert group **Rehabilitation Council of India.**
- Core Committee Member of Promotion of Scientists in DRDO at **RAC Delhi**
- Departmental Representative of promotion of Scientists
- Interview Board Member of MBBS Selection process at **AFMC,Pune**
- Interview Board Member of Selection process of Principal of **Army Law College Pune.**

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