



Centre for Research & Development

Research Supervisor (Guide) Profiles

Discipline of Supervision: **Forensic Science**



Dr. Sowmya K

Associate Professor
Department of Forensic Science
School of Biological and Forensic Science

Areas of Specialisation:

Criminal and Forensic Psychology, Prison Research, Juvenile Delinquency; Female Criminality & Male Victimization, Quantum Holographic Critical Criminology

Dr. Sowmya Kumar is a distinguished and dynamic academician and criminologist with over a decade of excellence in producing high-impact research, delivering impactful awareness programmes, and inspiring students through motivational talks, including international engagements in Malaysia & Taiwan. Her scholarly expertise spans interrelated subfields: Criminal and Forensic Psychology, Penology and Prison Administration, Juvenile Justice and Delinquency, Victimology and Gendered Crime, and Criminal Justice Policy with therapeutic jurisprudence. She has pioneered extensive prison-based research, conducting systematic inmate interviews and sensitive interviews with child victims to map pathways into crime, trauma histories, and institutional experiences. Her work foregrounds structured risk assessment, evidence-based treatment interventions, rehabilitation, and recidivism reduction within India's prison and juvenile-justice systems. A recipient of a Taiwan government-sponsored training programme on risk assessment and treatment of sex offenders and domestic violence abusers. Dr. Sowmya has crafted innovative curricula, research proposals, theoretical frameworks, and pedagogical materials that integrate Forensic Psychology, Criminal law, and Correctional practice. Through her cutting-edge research, awareness initiatives, and motivational engagements, she champions policy-relevant, trauma-informed, and therapeutic approaches to criminal justice administration across these specialized domains.

Selected Publications:

1. Kamaluddin, M. R., Mahat, N. A., Mat Saat, G. A., Othman, A., Anthony, I. L., **Kumar, S.**, Wahab, S., Meyappan, S., Rathakrishnan, B., & Ibrahim, F. (2021). The Psychology of Murder Concealment Acts. *International Journal of Environmental Research and Public Health*, 18(6), 3113. <https://doi.org/10.3390/ijerph18063113>
2. **Sowmya Kumar** (2016). "Correctional Officer Job Stress: causes and its consequences". *International Research Journal of Management and Humanities*. ISSN 2347-3274
3. **Sowmya Kumar** (2016). "Reform and Rehabilitation: An approach to prepare prisoners for self-employment". *International Research Journal of Management and Humanities*. ISSN 2347-3274.