

Capt. Dr P. Kalyan Chakravarthy

Associate Professor/Associate NCC Officer

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EDUCATIONAL QUALIFICATIONS

Degree	Institution	Year
PhD in Human Resource Management (Stress Management)	Acharya Nagarjuna University, Guntur Andhra Pradesh	2014-2017 Thesis: Occupational Stress in Police Personnel: A Comparative Study with reference to Selected Districts in the State of Odisha
M.Phil. in Human Resource Management	Acharya Nagarjuna University, Guntur Andhra Pradesh	2009-2011 Thesis: Quality of Work Life of Faculty in selected Engineering Colleges in the state of Odisha: An Empirical Study
MBA in Human Resource Management	AITAM, Tekkali under JNTU, Hyderabad	2006-2008 Project: Labour Welfare Measures with reference to HPCL –Visakha Refinery
+3 Math's (Hons)	S.K.C.G. College, Paralakhemundi, Odisha	2001
+2	S.K.C.G. College, Paralakhemundi, Odisha	1998
10 th	MRBH School, Paralakhemundi	1996

CAREER PROFILE

- January 2009 to till date: Associate Professor, School of Management, Centurion University of Technology and Management, Paralakhemundi Campus, Odisha
- August 2012: Associate NCC Officer, NCC Unit, Centurion University of Technology and Management, Paralakhemundi Campus, Odisha
- Chief Convener, Responsibility under the CSR wing, Centurion University of Technology and Management, Paralakhemundi Campus, Odisha
- 17+ Years of Teaching Experience

Teaching the Following Subjects: Operations Research, Business Research, Project Management, Business Law, Quantitative Techniques for Management, Human Resource Management, and other Management & HR Specializations.

Workshops / FDP's / SDP's

1. Faculty Development Programme on Entrepreneurship from 24th Nov-5th Dec 2009, Sponsored by EDI, NSTEDB, Department of Science & Technology, Govt. of India
2. Staff Development Programme on Emotional Intelligence from 10-16 May 2010 at Centurion University Campus, Paralakhemundi
3. AICTE Sponsored Faculty Development Programme on 'Teaching Methodology & Techniques for Management Teachers' from 16-29th June 2010 at AITAM, Tekkali, AP
4. Short Term Course on 'Recent Advances in Human Resource Management' from 22-27 March 2010 at IIT, Kharagpur
5. Faculty Development Programme on 'Instructional Design' from 12-14 February 2016 at Centurion University Campus, Paralakhemundi
6. National Level Training Programme on 'Geospatial Technology Significance, Applications and Beyond' from 30 Nov-19 Dec 2015 by NRDMS, Department of Science & Technology, Govt. of India at Centurion University Campus, Paralakhemundi
7. ICSSR Sponsored Faculty Development Programme on 'Capacity Building for Social Science Faculty Members' from 6-17 Nov 2017 by Institute of Public Enterprise, Hyderabad
8. ATAL FDP on Transformative Technologies in Manufacturing: FDP on Industry 4.0. Advanced Materials and Intelligent Systems from 27.01.2025 to 01.02.2025 at

Training

Three Months Training at Officer Training Academy, Kamptee, Nagpur, from 14th Sep 2014 to 13th Dec 2014 to become an Associate NCC Officer, NCC Unit, Centurion University Campus, Paralakhemundi, with an Honorary rank of 'Lieutenant' under Indian Army Wing National Cadet Corps Division, Ministry of Defense, Govt. of India

One Month Refresher Training at Officer Training Academy, Kamptee, Nagpur from 10th July to 9th Aug 2022 and holds an Honorary rank of "Captain" under Indian Army Wing National Cadet Corps Division, Ministry of Defense, Govt. of India

Adventure Courses

1. 10-day Adventure course on Mountaineering at Atal Bihari Vajpayee Institute of Mountaineering and Allied Sports (ABVIMAS), Manali, Himachal Pradesh, from 11-20 June 2018.
2. 10-Day Special Adventure course on Mountaineering at Jawahar Institute of Mountaineering and Winter Sports (JIM&WS), Pahalgam, Jammu & Kashmir from 10-20th June 2019

Professional Courses

1. Completed an Online Non-Credit Professional Course on Microsoft Power BI Data Analyst through Coursera
2. Completed a couple of Online courses in Data Analytics using Power BI

Industry Certification

- Completed the PL-300 exam and certified as a Microsoft Power BI Data Analyst Associate by Microsoft on 13th September, 2025

Workshops Participated

1. Training of Trainers on Life Skills and Personality Development by RGNIYD in collaboration with NCC OTA at Officers Training Academy, Kamptee, Nagpur, from 11-14 November 2014
2. NPTEL Workshop on 12 Dec, 2015
3. Workshop on Intellectual Property Rights in Electronics & IT Sectors on 19 Nov, 2016
4. Zonal HR Conclave by J K Paper Mills, Rayagada on 24-25 Feb, 2017

Papers Presented in Conferences / Seminars

1. International Conference on Innovation, Business and Digital Transformation (INNOVA) and presented a paper on “Institutional Ownership and Capital Structure: The Moderating Role of Firm Performance” organised by the School of Management, Bhubaneswar, Centurion University of Technology and Management (CUTM), Odisha, held on January 8–9, 2026.
2. Virtual Conference on Artificial Intelligence and Sustainable Innovation: Next Gen Management in Quantum Era (AIM-Q 2025) and presented a paper on “Leveraging AI-Driven Transformation for Sustainable and Digital Resilient Supply Chain Management: A Case Study on Amazon India Pvt. Ltd on 22nd December, 2025 at CUTM, Odisha
3. 16th International Conference on Human-AI Integration: Shaping the future of Business, Society and Law through Intelligent Innovation and presented a paper on “Emotional Adjustment with work and Family: A Brief report on Job Stress levels of Cops” at Prestige Institute of Management and Research, Gwalior, MP on 23rd- 24th December, 2025
4. First Annual Conference in Business Innovation and Sustainable Societies, and presented a paper on “Stress Levels of Police Personnel at Two Border Districts of Odisha State: An Empirical Study” at GITAM, Visakhapatnam on 27-28th November, 2025
5. 8th International Conference on Corporate Social Responsibility & Sustainable Development and presented a paper on “Post-Pandemic Sustainable Advancements in

Machine Learning and Deep Learning Techniques for Stock Market Analysis: A Systematic Review” at the Southern Institute of Social Sciences, Vietnam on 16-17th June, 2025.

6. International Conference on Building Sustainable Future: Role of Key stakeholders and presented a paper on “E-Learning Reinvented: Bridging the Human Connection Amidst Digital Transformation” at Birla Global University, Bhubaneswar on 21-22 March, 2025
7. International Conference on Trends in Management, Commerce & Information Technology in Sustainable Environment (ICONMANIT-2024) and presented a paper on ‘Beyond the Balance Sheet: Synergising Financial Sustainability and Information Disclosure Index with ESG performance Metrics in Indian Corporations’ at GIET University, Gunupur, Odisha on 30th December, 2024.
8. International Conference on Trends in Management, Commerce & Information Technology in Sustainable Environment (ICONMANIT-2024) and presented a paper on ‘Analysis of Stress Variables of Police personnel at Dual Districts in Odisha state’ at GIET University, Gunupur, Odisha on 30th December 2024.
9. International Conference on “Viksit Bharat: Innovative Business, Agriculture Technology and Resource Management for Sustainable Growth” organised by School of Management, Centurion University of Technology and Management, Odisha on 26-27 September 2024.
10. 7th International Conference on Advances in Agriculture Technology and Allied Sciences, Jointly Organised by the Society of Agricultural Research and Allied Sciences, The Neotia University, West Bengal (ICAR Accredited & Southern Federal University, Rostov-On-Don, Russia) on 15-16th September 2024
11. UGC Sponsored International Conference on “Emerging Trends and Opportunities in Healthcare Management” organised by the Department of MBA (Hospital Administration), Acharya Nagarjuna University, Guntur, Andhra Pradesh, on 15-17th March 2024.
12. International Conference on “Realigning Dynamics at Workspace for Workforce” organised by NSB Academy Business School, Bangalore, on 19-20th May 2023.
13. UGC Sponsored National Seminar on “Diversity, Equity and Inclusion at Workplace” organised by the Department of HRM, Acharya Nagarjuna University, Guntur, A.P
14. International Conference on “Sustainable Initiatives in Agriculture, Business, and Management- Trends and Way Forward” organised by the Centurion University of Technology and Management, Odisha, on 22-23 July 2022.
15. International Conference on “Management and Entrepreneurial Challenges in Dynamic Business Environment” organised by Centurion University of Technology and Management, Odisha on 25-26 March 2022.
16. E-international conference on “Catalysing Inclusive Growth Through Innovation: Sustainable Management Practices” organised by Narayana Business School, Ahmedabad on 4th Dec, 2021
17. International E-Conference on ‘Advances in Business, Management & Technology (NCABMT-2021) / “Operations Management and Quality Perspective in Food Chain:

- A Review on Zomato” organised by Department of Management Sciences, Mahatma Gandhi Central University, Bihar on 25-26th June 2021.
18. International Conference on Continuity, Consistency and Innovation in Applied Sciences and Humanities / “Symptoms of Personality Disorder: A Report on Patrolmen” at St. Martin’s Engineering College, Hyderabad, on 13-14th August 2020
 19. 4th International Conference on Management Sciences, Engineering and Applications / “Stress Causes and its Management at Work Place” at Centurion University of Technology and Management, Odisha on 19-21st December 2019
 20. International Conference on Evidence-Based Management (ICEBM)/ “Low Justice Perceptions in Faculty and Falling Technical Education Quality” at Birla Institute of Technology and Sciences, Pilani (BITS-PILANI), Rajasthan on 1-2 February 2019
 21. International Conference on Mathematical Sciences in Engineering Applications / “Occupational Stress among Police Personnel in Gajapathi District” at BITS, Vizag, Visakhapatnam on 20-22nd December 2018
 22. International Conference on Mathematical Sciences in Engineering Applications/ “Work-Life Balance” at BITS, Visakhapatnam on 22-24 December 2017
 23. International Conference on Operations Management / “Agri-Business Operations: A study on Gram Tarang Foods, Odisha on 27-28 Oct 2017 at ICFAI Business School, IBS- Hyderabad
 24. International Seminar on Corporate Social Responsibility / CSR Activities with reference to Paper Industries on 10-12 March 2017 at Acharya Nagarjuna University, Guntur
 25. International Seminar on Industrial Relations and Human Relations in the Era of Globalisation / “The Growing Role of Working Women in Industries: A Report with reference to Construction, Finance and IT sectors” on 5th to 8th February 2015 at Acharya Nagarjuna University, Guntur, Andhra Pradesh
 26. International Conference on Management, Business, and Economics / “A Study on FDI in Indian Retail Sector” at Vijayawada on 11-12th June 2013
 27. 2nd International Conference on Human Resource Management / “Occupational stress among employees: A study on school teachers” at ICFAI Business School, IBS-Hyderabad on dated 11th& 12th April 2013
 28. National Seminar on Changing Scenario of Human Resources in India / “Employee Engagement” at Acharya Nagarjuna University, Guntur on 18-19 Oct 2012
 29. International Conference on Human Resource Management / Quality of Work Life – Empirical findings from selected engineering colleges in the state of Orissa” at ICFAI Business School, IBS- Hyderabad on dated 29th& 30th March 2012

Conducted / Chaired / Co-Chaired in Seminars & Conferences

1. Chaired a session on ‘Patient Safety Management’ in a UGC UGC-sponsored international Conference on Emerging Trends and Opportunities in Healthcare Management conducted by the Department of MBA (Hospital Administration), Acharya Nagarjuna University, Guntur, Andhra Pradesh, on 15-17th March 2024

2. Chaired a session in a UGC Sponsored National Seminar on Diversity, Equity, and Inclusion at the Workplace conducted by the Bommidala Department of Human Resource Management, Acharya Nagarjuna University, Guntur, Andhra Pradesh, on 25-26th March 2023
3. Chaired a session at the International Virtual Conference on Disciplinary, Interdisciplinary, and Multidisciplinary Research 2021 on 14-15 October 2021
4. Co-Convenor of Viksit Bharat: Innovative Business, Agriculture, Technology and Resource Management for Sustainable Growth (ICVBSG2024) organised by the School of Management, Centurion University of Technology and Management in collaboration with the Operational Research Society of India (Bhubaneswar Chapter)
5. Chaired a session on Trends in Management, Commerce & Information Technology in Sustainable Environment (ICONMANIT-2024) at GIET University, Gunupur, Odisha on 30th December, 2024.

Patents

1. CYBER PHYSICAL SYSTEM FOR HUMAN RESOURCE MANAGEMENT TO INCREASE GREEN CORPORATE IMAGE / 18th May 2023 / 49870 / 202341034845 / Patent Office, Chennai
2. PRECISION FARMING DEVICE / Design Patent / Design No 400479-001 / Journal No 03/2004 / Journal Date 19/01/2024 / Patent Office, Kolkata
3. INTERNET OF THINGS AND BLOCKCHAIN REVOLUTIONARY INTEGRATION IN BUSINESS AND FINANCIAL SECTOR / 202431004213 / 19.03.2024 / Patent Office, Chennai
4. AI-DRIVEN RISK ASSESSMENT SYSTEM FOR DYNAMIC PORTFOLIO ALLOCATION IN VOLATILE FINANCIAL MARKETS / 202541089065 / 17.10.2025 / Patent Office, Chennai

Book Publications

1. RISK MANAGEMENT IN BANKING AND INSURANCE By Dr. Trinath Rao Challa, Dr. Parle Kalyan Chakravarthy, and Dr. Subhramaya Nayak, AVON Publications, New Delhi, with ISBN 978-93-8896-068-7
2. MANAGEMENT OF BANK & INSURANCE by Dr. B Venkata Rao, Dr. Saumendra Das and Dr. Parle Kalyan Chakravarthy, LAKSHITA Publications, New Delhi with ISBN 978-93-9286-381-3
3. FUNDAMENTALS OF BANKING By Dr. Saumendra Das, Dr. Subhramaya Nayak and Dr. Parle Kalyan Chakravarthy, SK Book Agency, New Delhi with ISBN 978-93-9286-215-1

Journal / Article Publications

1. **Ashotosh Parhi, Parle Kalyan Chakravarthy, Saroj Kumar Routray and Rajani Agarwalla.** “Post-pandemic Sustainable Advancements in Machine Learning and Deep Learning Techniques for Stock Market Analysis: A Systematic Review”. Proceedings of the International Conference on Sustainable Computing, Book Series. LNEE Vol 1530, page 823-843 (Springer Nature / SCOPUS). https://link.springer.com/chapter/10.1007/978-981-95-6063-9_53.

2. Mehazabeen Acchukatla, Renuka Chandra Thogati, Kalyan Chakravarthy Parle, Chitrasena Padhy, Kalee Prasanna Pattanayak and Y. Shelton Peter. "Assessment of Economic Viability and Production Dynamics of Chilli Cultivation in Guntur District, Andhra Pradesh". *Annals of Agri-Bio Research* 30 (2): 141–149, 2025 (SCOPUS). <https://doi.org/10.53941/agrbio.2025.1000032>
3. Saumendra Das, K. Chandrasekhar, Dwipanita Mishra, Bonita Mitra, Prajna Mohapatra, Parle Kalyan Chakravarthy. "Evaluating Advertising Effectiveness on Consumers' Online Shopping Behaviour Across Regional and Spatial Contexts: A Light Gradient Boosting Machine Approach". *JOURNAL OF APPLIED BIOANALYSIS*, October 2025 (SCOPUS), p. 147-163 <http://doi.org/10.53555/jab.v11si2.517> (ISSN 2405-710X) Vol. 11, No. S2
4. Ashutosh Parhi, Parle Kalyan Chakravarthy, Kalee Prasanna Pattanayak, and Rabi Narayan Subudhi. "Beyond the Balance Sheet: Synergising Financial Sustainability and Information Disclosure Index with ESG Performance Metrics in Indian Corporations". *International Journal of Applied Science and Engineering Citation: IJASE: 12(02): 213-230, December 2024 (SCOPUS) DOI: 10.30954/2322-0465.2.2024.8*
5. Dr. P Kalyan Chakravarthy. "Causes and Effective Interventions of Employee Stress Levels at Workplace". *ANU Journal of Commerce and Management*.
6. Dr. N Gurunatha Naidu, Dr. Parle Kalyan Chakravarthy & Dr. Patan Touhid. "Work-Life Balance and Job Satisfaction among the Working Women in Banking Sector: An Empirical Study with Reference to Bangalore City." *Journal of Contemporary Issues in Business and Government* Vol. 28, No. 04, 2022, P-ISSN: 2204-1990; E-ISSN: 1323-6903, DOI: 10.47750/cibg.2022.28.04.091. An ABDC "C" Journal
7. Girish Prasad Rath & Parle Kalyan Chakravarthy. "Organisational Restructuring and the Effect on Employee Satisfaction". *International Journal of Early Childhood Special Education*, ISSN: 1308-558, Page no 6750-6755, Vol 14, Issue 02 2022. Indexed in WoS (ESCI)
8. Parle Kalyan Chakravarthy. "Workplace Stress: A Comprehensive Analysis on Police Personnel In A State Border Area". *International Journal of Early Childhood Special Education*, ISSN: 1308-558, Page no 6756-6766, Vol 14, Issue 02 2022. Indexed in WoS (ESCI)
9. Parle Kalyan Chakravarthy. "Personal & Work Place Stress: A Comprehensive Analysis On Police Personnel In A State Border Area". *NIU International Journal of Human Rights* ISSN: 2394 – 0298 Volume 8(XIX), Page No 106-117, 2021. Indexed in UGC CARE
10. Parle Kalyan Chakravarthy. "Life and Work of Police Constables: A brief Study". *Shodh Sanchar Bulletin* (2021), ISSN 2229-3620. Indexed in UGC CARE
11. P K Chakravarthy. "A Review on Smart Manufacturing 4.0: Roots and Pillars". *Vidyabharati International Interdisciplinary Research Journal* (2021), 12(1) 306-311. ISSN 2319-4979. Indexed in WoS.
12. Rama Krishna Gupta Potnuru, Chandan Kumar Sahoo and Kalyan Chakravarthy Parle. "HRD Practices, Employee Competencies and Organisational Effectiveness:

- Role of Organisational Learning Culture”. *Journal of Asian Business Studies* (2021), Emerald Publishing. ISSN 1558-1894. Indexed in **SCOPUS**. An SCI Journal.
13. **Parle Kalyan Chakravarthy**. “Life of Cops at work areas and their social relationships with the society”. *International Journal of Bio-resources and Stress Management* (2020), 11(6) 558-566, ISSN 0976-4038. Indexed in **NAAS** (5.11) / DOI: DOI.ORG/10.23910/1.2020.2145
 14. **Parle Kalyan Chakravarthy**. “Situational Stress Levels of Cab Drivers in India: A Review”. *International Advanced Research Journal in Science, Engineering and Technology* (2020), 7(11) 40-46, ISSN 2393-8021. DOI 10.17148/IARJSET.2020.71108 Indexed in **NAAS**
 15. **Parle Kalyan Chakravarthy**. “Symptoms of Personality Disorder: A Report on Patrolmen”. *Kala Sarovar Journal* (2020), 23(02(V)) 288-298, ISSN 0975-4520. Indexed in **UGC CARE**
 16. **Parle Kalyan Chakravarthy**. “Transportation Model in LPP: An approach towards Minimisation of Time and Cost”. *International Advanced Research Journal in Science, Engineering and Technology* (2020), 7(7) 1-5, ISSN 2393-8021. DOI 10.17148/IARJSET.2020.7701. Indexed in **NAAS**
 17. **Parle Kalyan Chakravarthy**. “Quality of Work Life: Imaginations and Reality, A Report on Savants”. *International Advanced Research Journal in Science, Engineering and Technology* (2020), 7(7) 24-32, ISSN 2393-8021. DOI 10.17148/IARJSET.2020.7704. Indexed in **NAAS**
 18. **Parle Kalyan Chakravarthy**. “A Systematic Review on Job Stress, Burnout and Coping Strategies in Police Constables”. *International Journal of Natural Sciences* (2020), 10(60) 19855-19832, ISSN 0976-0997. Indexed in **WoS**
 19. **Parle Kalyan Chakravarthy**. “Workplace Stress on Women Constables”. *International Journal of Natural Sciences* (2020), 10(60) 19945-19953, ISSN 0976-0997. Indexed in **WoS**
 20. **Parle Kalyan Chakravarthy**. “Corporate Social Responsibility Activities with reference to paper industries”. *International Journal of Natural Sciences* (2020), 10(60) 23547-23555, ISSN 0976-0997. Indexed in **WoS**
 21. **Parle Kalyan Chakravarthy**. “A Study on Foreign Direct Investment in the Indian Retail Sector”. *International Journal of Natural Sciences* (2020), 10(60) 23556-23562, ISSN 0976-0997. Indexed in **WoS**
 22. **Parle Kalyan Chakravarthy**. “Police Stress: A Comparative analysis on Personal and Organisational Domain Stress variables on Two District Police Forces in Odisha state”. *MuktShabd Journal* (2020). 9(5) 6101-6123, ISSN 2347-3150. Indexed in **UGC CARE**
 23. **Parle Kalyan Chakravarthy**. ”Emotional Balance @ Work: Social Support of Police Constable Stress Levels. *Purakala Journal* (2020). 31(28) 177-187, ISSN 0971-2143. Indexed in **UGC CARE**
 24. **Parle Kalyan Chakravarthy**. ”Social Life of Cops at the organisation”. *Tathapi Journal* (2020). 19(13) 369-384, ISSN 2320-0693. Indexed in **UGC CARE**

25. **Parle Kalyan Chakravarthy**. "Employee Welfare benefits: A Report with reference to HPCL Visakha Refinery". Tathapi Journal (2020). 19(14) 333-343, ISSN 2320-0693. Indexed in **UGC CARE**
26. **Parle Kalyan Chakravarthy**. "Stress on Policing". Journal of Xidian University (2020). -14(4) 1979-1989, ISSN 1001-2400. Indexed in SCOPUS / doi.org/10.37896/jxu14.4/222
27. **Parle Kalyan Chakravarthy**. "Stress at Workplace: A Study with reference to Police Personnel". Productivity Journal (2020). 60(4) 443-451, ISSN 0032-9924. Indexed in EBSCO, by the National Productivity Council, Govt. of India
28. **Parle Kalyan Chakravarthy**. "Job Stress: Impact and Consequences. A Comprehensive Analysis of Police Constables at Nuapada District, Odisha". Research Review International Journal of Multidisciplinary (2020). 5(4) 31-42, ISSN 2455-3085. Indexed in Publons (**WoS**).
29. **Parle Kalyan Chakravarthy**. "The prevalence and Severity of Stress-related symptoms within a District Police Force, Odisha". Journal of Xi'an University of Architecture & Technology (2020). 12(3) 4141-4152, ISSN 1006-7930. Indexed in **SCOPUS**
30. **Parle Kalyan Chakravarthy**. "Occupational Stress among Police Personnel in Gajapathi District". International Journal of Management, Technology and Engineering (2019). 9(1) 3721-3728, ISSN 2249-7455. Indexed in **UGC**
31. **Parle Kalyan Chakravarthy**. "A Case study on Work-Life balance". Journal of Advanced Management Research (2017). 5(5), ISSN 2393-9664. Indexed in **UGC**.
32. **Parle Kalyan Chakravarthy**. "QWL: A Study on Selected Engineering Colleges in the State of Odisha". International Journal of English Language, Literature and Humanities (2016). 4(8) 343-356, ISSN 2321-7065. Indexed in **UGC**
33. **Parle Kalyan Chakravarthy**. "Job Stress: A Study on Primary School Teachers in Gajapathi District, Odisha". International Journal of Research in IT and Management (2015). 6(7) 60-75, ISSN 2349-6517. Indexed in **UGC**