Curriculum Vitae

NAME: Dr. Punugupati Chiranjeevi

RESIDENTAL ADDRES: H-No: 2-43, R L Puram (village &Post), Chimakurthi (Mandal),

Prakasam (District), Andhra Pradesh-523226.

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DATE OF BIRTH: 28th August 1991

OBJECTIVES:

- ➢ To achieve excellence in teaching and research.
- ➢ To encourage creativity and higher-order thinking in a way that increases student performance.
- ➢ To establish a vibrant research group in India.

ACHIEVEMENTS

Selected as a **UGC BSR Fellow** (Research Fellowship in Sciences for Meritorious Students) in December, 2015, at department of Statistics, Acharya Nagarjuna University.

ACADEMIC QUALIFICATION

Ph. D. (Statistics) (2016- 2022): Ph. D. theses submitted entitle "**Some contributions to quadratic response surface designs – rotatable and slope rotatable designs**" from Acharya Nagarjuna University, Guntur, Andhra Pradesh, India.

M. Sc. (Statistics) (2013-2015): **First Class**, Acharya Nagarjuna University, Guntur, Andhra Pradesh, India.

B. Sc. (Statistics) (2010-2013): **First Class**, Sri Harshini Degree college, Ongole, Andhra Pradesh, India.

Intermediate (M. P. C.) (2008-2010): **First Class**, M. S. R. Junior college, Chimakurthi, Andhra Pradesh, India.

S. S. C., 2008: **First Class**, Z.P.H. School, R. L. Puram, Andhra Pradesh, India.

PROFESIONAL EXPERIENCE

- As a Assistant Professor of Statistics during the period 24-10-2021 to 31-08-2022, in Department of Statistics, Vignan Degree and PG College, Guntur, Andhra Pradesh, India

- As a UGC BSR Fellow teaching pg students during the period 28-12-2015 to 27-12-2020, in Department of statistics, Acharya Nagarjuna University, Guntur, Andhra Pradesh, India.

- As a Guest faculty in three semesters (December, 2016 to April 2018) in Acharya Nagarjuna University in Ongole campus, Andhra Pradesh, India.

- As a part time Lecturer in three semesters (June, 2015 to April 2017) in Kowshik degree college, Guntur, Andhra Pradesh, India.

NATIONAL / INTERNATIONAL PEER-REVIEWED PUBLICATIONS

Peer Review publications National and International: **11**

Scopus Journals: 5

Victorbabu, B.Re., Chiranjeevi, P. and Surekha, Ch.V.V.S. (2017). On measure of rotatability for second order response surface designs using balanced incomplete block designs, *International Journal of Agricultural and Statistical Sciences,* 13(2), 439- 443.

Victorbabu, B.Re. and Chiranjeevi, P. (2018). On measure of rotatability for second order response surface designs using symmetrical unequal block arrangements with two unequal block sizes, *International Journal of Agricultural and Statistical Sciences,* 14(1), 1- 6.

Chiranjeevi, P. and Victorbabu, B.Re. (2021). Modified second order slope rotatable designs using supplementary difference sets, *Journal Mathematical and Computational Science,* 11(1), 677-687.

Chiranjeevi, P. and Victorbabu, B.Re. (2021). Second order rotatable designs of second type using balanced incomplete block designs, *Journal of Mathematical and Computational Science*, 11(2),2341-2361.

Chiranjeevi, P. and Victorbabu, B.Re. (2021). Construction of second order slope rotatable designs using supplementary difference sets, *Thailand Statistician* 19(2), 261-269.

Other Journals: 6

Chiranjeevi, P. and Victorbabu, B.Re. (2019). Measure of slope rotatability for second order response surface designs using supplementary difference sets, *The Andhra Agricultural Journal,* 66(spl), 87-91.

Chiranjeevi, P. and Victorbabu, B.Re. (2020). Measure of slope rotatability second order response surface designs using a pair of symmetrical unequal block arrangements with two unequal block sizes, *International Journal of Statistics and Applied Mathematics,* 5(5), 34-40.

Chiranjeevi, P. and Victorbabu, B.Re. (2020). Measure of modified slope rotatability for second order response surface designs using supplementary difference sets, Journal of Xi'an University Architecture and Technology, 12(3), 5007-5019.

Chiranjeevi, P. and Victorbabu, B.Re. (2021). Second order rotatable designs of second type using symmetrical unequal block arrangements with two unequal block sizes, *International Journal of Research in Applied Science and Engineering and Technology,* 9(2), 515-525.

Chiranjeevi, P. and Victorbabu, B.Re. (2021). Second order rotatable designs of second type using pairwise balanced designs, *Asian Research Journal of Mathematics,* 17(2), 20-33.

Chiranjeevi, P., John Benhur, K. and Victorbabu, B.Re. (2021). Second order rotatable designs of second type using central composite designs, *Asian Journal Probability and Statistics,* 11(1), 30-41.

NATIONAL/INTERNATIONAL CONFERENCES

Presenting Research Articles various National/ International conferences: **8**

B. Re. Victorbabu, P. Chiranjeevi and Ch. V.V.S. Surekha, On measure rotatability for second order response surface designs using balanced incomplete block designs, paper presented at 2nd Andhra Pradesh Science Congress (APSC-2016), held at P. B. Siddhartha College of Arts and Sciences, Vijayawada, Andhra Pradesh, India, during 7-9, November, 2016.

B. Re. Victorbabu and P. Chiranjeevi, On measure of rotatability for second order response surface designs using symmetrical unequal block arrangements with two unequal block sizes, paper presented at VIII International Symposium on Statistics and Optimization in conjunction with XXXVI – Annual Convention of India Society for Probability and

Statistics & Seminar on Statistical Inference, Sampling and Optimization Techniques & Related Areas, held at Department of Statistics and Operations Research, Aligarh Muslim University, Aligarh, Uttar Pradesh, India, during 17-19 December, 2016.

P. Chiranjeevi and B. Re. Victorbabu, Construction of second order slope rotatable designs using supplementary difference sets, paper presented at International Conference on Theory and Applications of Statistics and Information Sciences in conjunction with XXXVII annual convention of India Society for Probability and Statistics and in Association with Indian Bayesian Society, held at Department of Statistics Bharathiar University, Coimbatore, Tamil Nadu, India, during 5-7 January, 2018.

P. Chiranjeevi and B. Re. Victorbabu, Modified measure of rotatability for second order response surface designs using central composite designs, paper presented at National seminar on Recent trends in Statistical Theory and Applications-2018 held at Department of Statistics, University of Kerala, Trivandrum, Kerala, India, during 28-30 June, 2018.

P. Chiranjeevi and B. Re. Victorbabu, On measure of rotatability for second order response surface designs using balanced incomplete block designs, paper presented at Fourth International Conference on Statistics for twenty first century-2018, held at Department of Statistics, University of Kerala, Trivandrum, Kerala, India, during 13-15 December, 2018.

P. Chiranjeevi and B. Re. Victorbabu, Measure of slope rotatability for second order response surface designs using supplementary difference sets, paper presented at National conference on challenges and Opportunities in Statistics and Informatics for Futuristics Humanosphere Especially in Agriculture in conjunction with 21st Annual conference of Society of Statistics, Computer and Applications, held at Department of Statistics and computer and applications, Acharya N. G. Ranga Agricultural University, S.V. Agricultural College, Tirupati, Andhra Pradesh, India., during 29-31 January, 2019.

P. Chiranjeevi and B. Re. Victorbabu, Modified second order slope rotatable designs using supplementary difference sets, paper presented at International Conference at Recent Advances in Statistics and Data Science for sustainable Development, held at P. G.

Department of Statistics, Utkal University, Odisha, Bhubaneswar, India. During 21-23 December, 2019.

P. Chiranjeevi and B. Re. Victorbabu, Measure of modified slope rotatability for second order response surface designs using supplementary difference sets, paper presented at Diamond Jubilee National conference on Recent Advances in Statistics: Theory and Applications, held at Department of Statistics, Sardar Patel University, Anand, Gujarat, India, during January 31- February 01, 2020.

TECHNICAL SKILLS

- ➢ C
- ➢ R
- ➢ SAS

LANGUAGES

Telugu

English

DECLARETION

   I hereby declare that all the above information mentioned is true to the best of my knowledge and belief.

Dr. P. CHIRANJEEVI