CURRICULUM VITA

1) **Name** : Dr. Vikas Chintaman Kakade

2) **Educational Qualification** : M.Sc. (Statistics), ADCSSAA, Ph.D.

3) **Present Designation** : Professor

4) **Date of Birth** : 17/12/1966

5) **Contact No.** : 9422607171

6) **Email ID** : vikas.c.kakade@gmail.com

7) **Date of Appointment** : 6/8/1991

8) **Teaching Experience** : 33 Years

9) **Date of joining in present college:** 6/8/1991

10) **Educational Qualification:**

Sr. No.	Examination Passed	University	Year of Passing	Subject(s)	Class/ Grade
1.	**B.Sc**	Pune University	1987	Statistics	First
2	**M.Sc**	Pune University	1989	Statistics	B+
3.	**P.hD**	SPPU, Pune	2019	Statistics	N.A.

11) **Total Research Publications** : 11

a. M.Phil. / Ph.D./Research

Sr. No.	Ph. D. Thesis Title	Name of The Univ.	Year of award	Name of Guide
1	Some Contributions to Non-Normal and Multivariate Statistical Process Control Techniques.	SPPU, Pune	07/08/2019	Dr. M. P. Gadre, Professor, Department of Statistics, SPPU, Pune

b. Book:

Sr. No.	Title of Book	Year of publication	ISBN	Name & Place of Publisher
1	A Text book on "Mathematics and Statistics" For - F.Y.B.Com	August, 2004	--	Suyash Publication,Pune
2	A Text book on "Mathematics and	August, 2008	--	Study-Max Publications, Pune

	Statistics" For - F.Y.B.B.A			
3	A Text book on "Mathematics and Statistics" For - F.Y.B.Com	August, 2008	--	Study -Max Publications, Pune
4	A Text book on "Mathematics and Statistics" For – XI Commerce for HSC Board.	2014-15	--	HSC, Board, Pune

    c. **Research Paper:**

Sr. No.	Title of the Paper	Name of Journal	Month and Year of publication	ISBN	UGC. No./Impact Factor/ Citation Details
1	Computerized Model for Sugar Cane Harvesting For Effective Planning and Control in Co-operative Sugar Factories in Pune District,	Abhinav-National Journal of Research in commerce and Management.	Vol. (1), Issue (9), 2012, pp 125-129,	Print: 22 77-1166	0.967 (As per Thomson Reuters)
2	A Nonparametric Group Runs control chart to detect shifts in the process median.	IAPQR Transaction	Vol. (39), Issue(1), 2014, pp. 29-53	0970-0102	UGC Journal No. : 9249
3	Some Group Runs Based Multivariate Control Charts for Monitoring the Process Mean Vector.	Open Journal of Statistics (OJS)	Vol.(6), Issue(6), pp. 1098-1109, 2016,	Print: 21 61-718X On-line: 2161-7198	0.69 (As per Google-based which refer Thomson Reuters)
4	Some Control Charts Based On Sample Variances to Monitor the Covariance Matrix of The Multivariate Processes.	IAPQR Transaction	Vol.(42), Issue(2) 2017, pp.131-154.	0970-0102	UGC Journal No. : 9249
5	Two group inspection-based control charts for dispersion matrix.	Taylor and Francis: Communications in Statistics – Simulation and Computation	Vol.(47), Issue(6) 2018 pp.1652-1669	Print: 0361-0918 On-line: 1532-4141	UGC Journal No. : 4859 0.49(As per Thomson

					Reuters)
6	Sample based side sensitive group runs control chart to detect shifts in the process mean.	Taylor and Francis: Communications in Statistics – Simulation and Computation	(2019) DOI: 10.1080/0361 0918.2019.16 48825	Print: 0361-0918 On-line: 1532-4141	UGC Journal No. : 4859 Impact factor – 0.49(As per Thomson Reuters)
7	Multivariate Unit and Group Runs Control Chart to detect shifts in the mean vector	IAPQR Transaction	Vol.(44), Issue(1), 2019-20 pp.38-51	0970-0102	UGC Journal No. : 9249
8	Some Nonparametric Side Sensitive Group Runs based Control Chart to Detect Shifts in the Process Median	Taylor and Francis: Communications in Statistics – Simulation and Computation	(2019) DOI:10.1080 /03610918.2 019.1672736	Print: 0361-0918 On-line: 1532-4141	UGC Journal No. : 4859 0.49(As per Thomson Reuters)
9	Application of deep Neural Networks for object detection in satellite images	International Journal of Advance Research, Ideas and Innovations in Technology	Vol.(5), Issue(6) pp. 186-191 , 2019	2454-132X	4.295
10	Modeling rainfall rainfall in different rainy Nakshatras : A Markov chain Approach	International Journal of Research and Analytical Reviews (IJRAR)	Vol.(6), Issue(2), 2019, pp. 159-166	2348-1269 2349-5138	UGC Journal No. : 43602 5.75 (Google Scholar)
11	Development of Local Percentile Growth Charts of Children between Birth to Ten Years	International Journal of Research and Review.	November, 2021 Vol.8; Issue: 11, pp 26-31	DOI: https://do i.org/10.5 2403/ijrr. 2021110 5;	N.A.

d. Research Project:

Sr. No.	Name of Funding Agency	Project Title	Funds Received	Month and Year of sanction	Duration of the Project	Status of Project
1	University Grants Commission, Western Region Office, Ganeshkhind, Pune-411007	A development of nonparametric control charts	Principal investigation MRP F.No.23-252-2001(WRO). Rs. 90,000/-	(2015-2017)	2 years	Completed
2	BCUD, SPPU, Ganeshkhind, Pune-411007	Development of Some Multivariate Control Chart Techniques.	Co-Principal investigation 15SCI001460 Rs. 2,00,000/-	(2016-2018)	2 years	Completed

e. Papers presented in Seminar / Conference:

Sr. No.	Name of the Conference/ Seminar	Title of the paper	Date	Level (State/ National/ International)	Name of the Organizer
1	Conference on Role of Computers in Education of Statistics on	A Study of Anthroparametric Indices in the children	22/05/1998 to 25/05/1998.	State	Garaware College, Pune
2	Seminar on Statistical Inference and Applications on	Problems of Statistics education in India	22/05/2009 to 23/05/2009.	National	Shivaji University, Kolhpur
3	Conference on Recent Developments In Mathematics and Statistics.	Study of Rainfall According to Rainy Nakshatra Using Time Series.	14/2/2013 to 16/2/2013.	National	North Maharashtra University, Jalgaon
4	Conference on New Horizons of Statistics,	A Group Runs Non-Parametric Control Chart.	19/10/2013 to 21/10/2013	National	Department of Statistics, School of Computational Sciences, Solapur University, Solapur,
5	Seminar on Recent Developments in Applied Statistics	VMAX-Group Runs Control Chart based on Two Sample Variances for Monitoring the	25/9/15 to 26/9/15	National	Department of Statistics, Balwant College, Vita.

6	Conference on Recent Advancements in Statistics and Their Applications to Society	A side Sensitive Synthetic Control Chart to Detecting Small Shifts in the Process Mean.	23/03/17 to 25/03/17.	National	Department of Statistics and Centre for Advanced Studies, SPPU, Pune India.
7	Conference on Celebrating Statistical Innovation and Impact in a World of Big and Small Data,	A Nonparametric Side Sensitive Group Runs Control Chart to Detect Shifts in the Process Median.	20/12/2015 to 24/12/2015	International	Department of Statistics and Centre for Advanced Studies, SPPU, Pune India, in conjunction with International Indian Statistical Association (IISA).

12) Research Guidance:

a) Guide ship Details

Sr. No.	M.Phil./ Ph.D. Guide	Name of University	Month & Year of recognition	No. of Research Scholars	
				Completed	Perusing
1	M.Phil/Ph.D. Guide	SPPU, Pune	05-07-2022 to 16/12/2026	N.A.	N.A.

13) E-Content Development:

Sr. No.	Title of Content	Level (UG/ PG / ALL)	Platform	Link of E-Content
1	Statistical Data Analysis Part I (Science)	ALL	Youtube	**https://www.youtube.com/watch?v=GRe_gkin5_o&t=1471s**
2	Statistical Data Analysis Part II (Science)	ALL	Youtube	**https://www.youtube.com/watch?v=c3WCDvHpeIE&t=12s**
3	Statistical	ALL	Youtube	**https://www.youtube.com/watch?v=EIhy9QzaZJ4&t=449s**

	Data Analysis Part I (Social Science)			
4	Statistical Data Analysis Part II (Social Science)	ALL	Youtube	**https://www.youtube.com/watch?v=-FXKO4y6CsY&t=3s**

14) Work Experience on Academic Bodies and other:

Sr. No.	Designation/ Position	Duration	Name of Institute / University	Details
1	Chairman of BOS of Statistics	2023-onwards	Tuljaram Chaturchand College, Baramati	UG & PG Syllabus design for Statistics under Science & Commerce faculty as per NEP 2020
2	Member of BOS of Statistics Nominated by Vice-Chancellor, SPPU, Pune	2023-onwards	R.B.N. Borawake College, Shrirampur	Syllabus design for First Year Statistics under Science faculty under NEP 2020
3	Member of BOS of Statistics	2019-2023	Tuljaram Chaturchand College, Baramati	UG & PG Syllabus design for Statistics under Science & Commerce faculty
4	Member of BOS of Business Statistics and Business Mathematics,	2019-2021	Dhananjayrao Gadgil College of Commerce, Satara	UG Syllabus design for Business Statistics under Commerce faculty
5	Member of BOS of Statistics	2020-2023	Sangameshwar College, Solapur (Autonomous)	UG Syllabus design for Statistics under Science faculty

15) Life Membership of Profession Bodies:

Sr. No.	Name of Professional Body
1	**SPPUCTO, Pune**