

Biodata of Prof. J. P. Verma
Vice Chancellor, Sri Sri Aniruddhadeva Sports University
Chabua, Assam (State University)

1. General information of Applicant

Name : JAI PRAKASH VERMA
(Consultant, Association of India Universities)
Date of Birth : 12.10.1959
Correspondence Address : 703 North Block, JSB Udayan,
Chowkidinghee, Dibrugarh- 786001
Assam
Phone Numbers
Office : 0373-2950466
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2. Present Position

Designation : Vice Chancellor (Founder Vice Chancellor)
Organization : Sri Sri Aniruddhadeva Sports University
Chabua, Dibrugarh, Assam – 786003, (A State University)
Pay Scale : Rs. 2,10,000 Basic + special allowance
of Rs. 11000 and other allowances
Date of Appointment to the present post : 22nd June 2020.
Total Experience : 3 years and 3½ months

3. Details of Experience Possessed as per eligibility criteria (10 years' Professorship)

| SN | Post held | Pay Scale | Organization | Nature of duties | Experience (In yrs & Mon.) |
|----|-----------------|---|---|--------------------------|----------------------------|
| 1. | Vice Chancellor | Rs. 2,10,000 Basic + + 11000 special & Other allowances | Sri Sri Aniruddhadeva Sports University Assam | Administration | 3yrs & 9 Mo. |
| 2. | Professor | 37400-67000 G P 10000 (Level 14) | LNIFE, Gwalior | Teaching and research | 17 years & 5 months |

LNIFE: Lakshmbai National Institute of Physical Education Gwalior, (Deemed University),
Ministry of Youth Affairs Govt. of India

4. Educational Qualifications (In chronological order from latest to Graduation level)

| SN | Qualification | University | Year | Subjects /Topic | % Achieved | Distinction |
|----|---------------|----------------|------|---|---------------|-----------------------|
| 1 | MCA | IGNOU | 2000 | Computer Application | 62.39, I Div. | |
| 2 | MA | Jiwaji Gwalior | 1994 | Psychology | 63.3, I Div. | Ist in the University |
| 3 | Ph.D. | Jiwaji Gwalior | 1991 | [Computerized Solution of Bio-Mathematical and Bio-Statistical Problems Related to Dermatoglyphic and Genetic Studies in Sports.] | | |
| 4 | MSc | Kanpur | 1980 | Statistics | 71.5, I DIV. | Ist in the University |
| 5 | BSc | Kanpur | 1978 | Phy., Maths & Stat | 69.6, I DIV. | |

5. Administrative Experience/Post(s) & Responsibility held

| S.N. | Post | Organization University | Duration From To | Experience (in Yr/Mo) |
|------|---|--|--|----------------------------|
| 1. | Vice Chancellor | Sri Sri Aniruddhadeva Sports University, Chabua, Assam | 22 nd June 2020 - till date | 3 yrs & 9 months |
| 2. | In-charge Vice-Chancellor | LNIFE | Nov. 2014 to Sept 2015. | 11 months |
| 3. | Director Centre for Advanced Studies | LNIFE | July 2013 to June 2016. | 3 Years |
| 4. | Dean of Students' Welfare | LNIFE | July 2014 - June 2020 | 6 years approx.. |
| 5. | Head of the Department (Computer Application) | LNIFE, | April 2005 - June 2010 | 5 years |
| 6. | Head of the Department (Sport Psychology) | LNIFE, | September 2017- June 2020 | 2 years & 9 months approx. |
| 7. | Member of Academic Council | LNIFE | Jan 2003 – June 2020 | 17 yrs & 5 months |
| 8. | Member of Executive Council (Board of Management) | LNIFE | March 2000- Dec.2002 Jan 2007 to April 2008 March 2018 – June 2020 | 4+ years |
| 9. | Officer on Special Duty in VC Secretariat (Planning & Implementation) | LNIFE | Oct. 1999 Aug. 2001 | 1 year & 9 month |
| 10. | Officer on Special Duty in Vice Chancellor Secretariat | LNIFE | Aug. 2001- March 2002 | 6-month approx |
| 11. | Chairman Board of Studies | LNIFE | April 2005 - June 2010 | 8 years |

LNIFE: Lakshmibai National Institute of Physical Education Gwalior, (Deemed University), Ministry of Youth Affairs Govt. of India

6. (a) Academic/Teaching Experience & Responsibilities (In chronological order from)

| S.N. | Post | University | From - To | Total(in years and months) |
|--------------------------|---|---|-------------------------|--------------------------------------|
| 1. | Vice Chancellor | Sri Sri Aniruddhadeva Sports University | 22.06.20202 - to date | 3 yrs & 9 months |
| 2. | Professor | LNIFE | 04.01.2003- 19.06.2020 | 17 yrs & 5 months approx. |
| 2. | Reader | LNIFE | 04.01.1995 – 03.01.2003 | 8 yrs |
| 3. | Lecturer in Statistics - cum statistician | LNCPE | 04.01.1982 - 03.01.1995 | 13 yrs |
| Total experience: | | | | 42 years |

LNIFE: Lakshmibai National Institute of Physical Education Gwalior, Deemed University, Ministry of Youth Affairs & Sports, Govt. of India

LNCPE: Lakshmibai National College of Physical Education Gwalior, Under Ministry of Youth Affairs & Sports, Govt. of India

(b) Participation and contribution in relevant areas in higher education

Visiting Professor

| SN | Name of the International body | Nature of Experience |
|----|--|--|
| 01 | The University of Technology, Sydney in June 2002. | Got an offer of appointment as visiting Research Fellow in the University of Technology, Sydney from 1 February 2002 to 31 July 2002 in the Faculty of Science. But I availed this offer for a month in June 2002 for carrying out my research work in the area of fitness assessment. |

Resource Person

International: Conducted the following International academic programs. **(Total No.: 12)**

1. Conducted Five day (20 hours) course on Bio-Statistics for the Ph.D. scholars of Medical University, in Plovdiv, **Bulgaria** from 29th May to 2nd June 2017.
2. Workshop on Research Methods and Statistical Designs for the Medical Researchers at Heart Hospital, **Qatar**, during 2-4 February 2017.
3. Second Global Training on Research Designs and Data Analysis for Empirical Researchers at **Qatar** University, during 6-7 February 2017.
4. Global Training on Research Designs and Data Analysis for Empirical Researchers at **Qatar** University during 17-18 February 2016.
5. Seminar /Workshop on Sports Statistics at the Department of Exercise Physiology, **University of Glasgow, Scotland** in March 2002.
6. Seminar /Workshop on Different statistical techniques used in sports research at the Division of Sport Health and Leisure, University of Abertay, Dundee, **Scotland** in March 2002.
7. Seminar/ Workshop on Developing and analyzing Questionnaire at the Division of Sport Health and Leisure, University of Abertay, Dundee, **Scotland** in March 2002.
8. Seminar/Workshop on Research Design in Physical Education for the Doctoral students at Academy of Physical Education, Warsaw, **Poland** in Feb. 2002.
9. Seminar/Workshop on Introduction of Sports Statistics at Academy of Physical Education, Bialapurlaska, **Poland** in Feb. 2002
10. Seminar/Workshop on Developing Norms based on difficulty ratings at Academy of Physical Education, Warsaw, **Poland** in Feb. 2002
11. Seminar/Workshop on Sports Statistics at Bond University, **Australia** in June 2000
12. Seminar/Workshop on Sports Statistics at Charles Sturt University, Bathurst, **Australia** in June 2000

National: Conducted the following national academic programs. **(Total No.: 20)**

Selected Academic Programmes

1. Conducted Seminar on SPSS in Vikrant Group of Institutions Gwalior on 22nd Oct 2016.
2. As a workshop Director conducted National Workshop on Research Methodology with SPSS Software for Research Scholars during 8-14 October 2015 in the Centre for Advanced Studies, LNIPE Gwalior
3. As a workshop Director conducted National Workshop on Research Methodology with SPSS Software for Faculty during 4-10 February 2015 in the Centre for Advanced Studies, LNIPE Gwalior
4. Conducted three days of workshops on Multivariate Statistics in Physical Education and Sports at LNUPE, Gwalior in February 2011 for research students.
5. As a workshop Director conducted two days of UGC Sponsored National Workshop on Data Analysis in Physical Education and Humanities using SPSS at Murshidabad, W.B. during 5-7 May 2010 in the capacity Workshop Director. The workshop was jointly organized by Union Christian Training College, Murshidabad, and the Fitness Society of India.

Invited Lectures: Acted as a resource person in the following academic programs

Selected Events

(Total No.: 49)

1. Delivered invited lecture on “How to write a good research paper: Reviewer’s Perspective” at Amity University Gwalior on 11th June 2018 during their Faculty Development Program on “Research Methodology and Pedagogy in Universities”.
2. Delivered three lectures on research methodology in the international workshop on research methodology during 4-8 June 2018 organized by the Amity University Rajasthan Jaipur.
3. Conducted nine sessions on different topics on research methods, research designs, and data analysis using SPSS in the “UGC sponsored Research Methodology Workshop” organized by the Jamshedpur Women’s College during 22-25, January 2017.
4. Conducted two sessions on “Understanding Nature of Quantitative Research” and “Scientific Approach in Developing Questionnaire” in the Orientation Program in Social Sciences for SC/ST/OBC and Women Research Scholars at MP Institute of Social Science Research, Ujjain on 22nd December. 2016.

5. Acted as a special expert and conducted three sessions on different topics of research methodology in the FDP program on 26th September 2016 organized by the Department of Applied Economics Faculty of Commerce, Lucknow University.

(c) Involvement with Formulation of Academic Programmes:

| SN | Nomenclature of Innovative Academic Programs formulated | Date of approval by Academic Council | Year of Introduction |
|----|--|---|---|
| 1. | Developed the first program of BPEd (Hons.) Four years degree program in Physical Education with multiple exit options under the New Education Policy of GOI 2020 for Sri Sri Aniruddhadeva Sports University of Assam Government. Assam Government has sent it to the NCTE and UGC for making it a national program for uniform credit transfer in the country. | The program got approved by the academic council on 30 th September and by the Executive council on 5 th October 2020 of the Sri Sri Aniruddhadeva Sports University. | Waiting for clearance from NCTE and UGC |
| 2. | Developed PG Diploma in Sports Coaching program with Sports Analytics for Sri Sri Aniruddhadeva Sports University. First time in India Sports Analytics has been introduced. | Approved by the Academic Council in its first meeting held on the academic council on 30 th September 2020 | 2021 |
| 3. | Developed the framework and details of the course work for the Ph.D. program in 2009 and subsequently improved every year. | In 2010 | 2010 |
| 4. | Streamlined the activities of research leading to MPhil and Ph.D. programs in the Institute through the Centre for Advanced Studies. | From July 2013 to June 2016. | From July 2013 to June 2016. |

(d) Important MOUs formulated for academic collaboration

| S.No. | MoU's formulated | Name of Agencies/ Departments involved | Year of MoU |
|-------|---|--|-------------|
| 1. | Being the Coordinator of International Collaboration at LNIPE Gwalior, during 2015 to 2017 I was functional to get the MOU signed. | LNIPE Gwalior and German Sport University Cologne | 2016 |
| 2. | Being the founder, Vice Chancellor of Sri Sri Aniruddhadeva Sports University I formulated and signed the above MOU within one month of my joining for developing our university management system. | Between Sri Sri Aniruddhadeva Sports University and INFLIBNET (An Inter-University organization of UGC, NEW Delhi) | 2020 |
| 3 | Signed MOU for sharing our resources for the smooth running of our academic activities. | Sri Sri Aniruddhadeva Sports University Chabua and DDR College Chabua. | 2022 |
| 4. | Prepared MOU for sharing our resources for the smooth running of our academic activities. | Between Sri Sri Aniruddhadeva Sports University and Dibrugarh University Assam | 2022 |
| 5. | Prepared MOU for sharing our resources for the smooth running of our academic activities. | Between Sri Sri Aniruddhadeva Sports University and Royal Global University Guwahati, Assam. | 2022 |

7. International Academic Exposure, if any

Followings are the sponsored academic visit by the foreign universities to conduct workshops/courses/seminars on research methods and statistical applications for their research scholars and faculty.

| SN | Post/ Assignment | Organization/ University | Area of Assignment | Duration | | In yrs & month |
|-----|-------------------------------------|--|---|----------------------------|----------------------------|-------------------|
| | | | | From | To | |
| 1. | Session Chair | International Conference on Hospitality, Tourism and Sports Management (HTSM 2018)" organized at Waseda University | Sports Management | 22 August 2018 | 24 August 2018 | 3 days |
| 2. | Key Speaker | National Academy of Sports Sofia, Bulgaria | Designing research studies in Sports. | 29 Nov 2017 | 4 Dec. 2017 | Five days |
| 3. | Conducted course for Ph.D. scholars | Medical University, Plovdiv, Bulgaria | Biostatistics | 28 th May 2017 | 4 th June 2017 | One week |
| 4. | Member <u>Scientific Committee</u> | Qatar University Doha | 2nd Global Training on Research Designs & Data Analysis for Empirical Researchers | 6 th Feb. 2017 | 7 th Feb 2017 | Two days |
| 5. | Member organizing committee | Qatar university Doha | Global Training on Research Designs and Data Analysis for Empirical Researchers | 17 th Feb. 2016 | 18 th Feb. 2016 | Two days |
| 6. | Visiting Professor | University of Technology, Sydney | Mathematics Department | 1 June 2002 | 30 th June 2002 | One month |
| 7. | Resource person | Academy of Physical Education, Warsaw (Poland) | Research in Physical Education | 12 th Feb 2002 | 24 th Feb 2002 | Two weeks |
| 8. | Resource person | University of Abertay, Scotland | Conducted workshop on Sports Statistics | 24 th Feb 2002 | 5 th March 2002 | One week |
| 9. | Resource person | Department of Exercise Science, University of Glasgow, Scotland | Conducted workshop on Sports Statistics | 1 st March 2002 | 1 st March 2002 | One day |
| 10. | Resource person | Charles Sturt University of Bathurst, Australia | Conducted workshop on application of statistics in research | June 2000 | June 2000 | Three days |
| 11. | Resource person | Bond University Australia | Conducted workshop on application of statistics in research | June 2000 | June 2000 | Two days |

8. Scholarly Achievement

A. Contribution to Journals and Books:

Books Authored

- i Understanding Structural Equation Modeling: A Manual for Researchers By **Springer, Switzerland, Oct. 2023)**
- ii Determining Sample Size and Power in Research Studies: A Manual for Researchers By **Springer Nature, Singapore, July 2020).**
- iii Statistics and Research Methods in Psychology with Excel By **Springer Nature, Singapore, September 2019).**
- iv Testing Statistical Assumptions in Research by **John Wiley & Sons, USA, March 2019.**
- v Sports Research with Analytical Solution using SPSS published by **John Wiley & Sons, USA, April 2016**
- vi Repeated Measures Design for Empirical Researchers published by **John Wiley & Sons, USA, June 2015**
- vii Statistics for Exercise Science and Health with Microsoft Office Excel published by **John Wiley & Sons, USA, June 2014**
- viii Data Analysis in Management with SPSS Software by **Springer, India, 2013.**
- ix Statistics for Psychology published by **McGraw Hills, 2012**
- x Statistical Methods for Sports and Physical Education published by **McGraw Hills, 2011**
- xi A Text Book on Sports Statistics published by Sports Publication, 2009.
- xii Test Your Concepts in Statistics published by Venus Publication 1999.

Manual/Proceedings

- i FitnessWatch Manual published by LNIPE Gwalior, March 2008
- ii Chapter in Governometrics and Technological Innovation for Public Policy Design and Precision published by **Idea Group, USA, Feb. 2014.**

Editorial Responsibility

- i Academic Editor/Reviewer of International Journal of Fitness and Emerald Journal and many others.
- ii Reviewer of the **Wiley, USA, and SAGE** publications.
- iii Reviewer of Electronic Journal of Applied Statistical Analysis, Italy, April 2019.
- iv Reviewer of Journal of Applied Sports Sciences Sofia
- v Member of the Editorial Board of the Journal of Applied Sports Sciences, Sofia, Bulgaria, 2017 till date.
- vi Acted as an Academic Editor for the International Journal of Fitness from 2005-2011.
- vii Acted as an Editor for the Journal of Physical Education and Sports Sciences published by LNIPE, Deemed University, Gwalior, India.

Member of International Advisory Board

- i Member of the Scientific Committee of the International Scientific Congress of Applied Sports Sciences organized by the National Academy of Sports, Sofia, Bulgaria during 1-2 December 2017.
- ii Member Scientific Committee in First and Second Global Training on Research Designs and Data Analysis for Empirical Researchers organized by Qatar university Doha during 17-18 February 2016, and 6-7 February 2017.

Book Review

- i Reviewed the book proposal titled "Sports Analytics in Practice with R" in October 2018, published by Wiley.
- ii Reviewed the book proposal titled "Data analysis with SPSS for survey-based research" in October 2017, published by Springer.
- iii Reviewed the book proposal titled "Statistical Analysis in Simple Steps using R" in August 2016, published by SAGE Publications.
- iv Reviewed the book proposal titled "Psychometrics, Test Theory, and the Latent Factors Model" in March 2016 published by Wiley USA.

- v Reviewed the book proposal titled “An Introduction to Statistical Analyses in Research” in February 2016, published by Wiley USA.
- vi Reviewed the book proposal titled “Measurement, Evaluation and Statistics in Education” in June 2015, published by SAGE Publications.

B. **Publications:** Total Citation: 1797, H-index: 14, I10-index: 15 (As on 31.03.2024)

B.I List of Scholarly publications in recognized professional and/or academic journals:

Selected Publications

Total Publication: 36

1. Workplace stress and coping mechanism in a cohort of the Indian service industry. Asia Pacific Management Review. **Elsevier** (2020)
2. A statistical model for ACTN3 genotype in elite power and speed athletes. – Published in the Journal of Statistics and Management Systems 23 (2), 239-248. April 2020
3. Repeated Measures Design for Enhancing Precision in Sports Research- Published by **Wiley** StatsRef: Statistics Reference Online 13 Nov. 2018. (ISBN 9781118445112).
4. A Statistical Approach to the Determination of the Major Contributing Anthropometric Parameter(S) For Regional Variation in Body Mass Index in Coastal and Plain Regions of India: A Pilot Cohort Study: Published in Journal of Applied Sports Sciences, **Sofia**, January 2018(ISSN 2534-9597)
5. A Questionnaire Survey of General Awareness Toward Epilepsy in a Cohort of Medical and Paramedical Students: A Statistical Analysis”. EC Neurology 10.3 (February 2018): 121-128.
6. Experimental studies in exercise science: A protocol to enhance reliability- Published by **Wiley** StatsRef: Statistics Reference Online 14th Aug. 2017. (ISBN 9781118445112).
7. On Developing FM Rating Points (FMRP) For Assessing FM Channels Performance - A Factor Analysis Approach. J. Stat. Appl. Pro. 6, No. 2, 319-327, 2017
8. Effect of Exercise Machines on Sweat Loss during Exercise, European Journal of Physical Education and Sport, 2016, Vol.(14), Is. 4, pp. 149-153. 2016. DOI: 10.13187/ejpe.2016.14.149
9. Models in Estimating Fat Percentage in Active Male. European Journal of Physical Education and Sport, 2016, Vol.(13), Is. 3, pp. 103-107. 2016. DOI: 10.13187/ejpe.2016.13.103
10. Discriminant analysis of team cohesiveness among high performer and low performer national volleyball players - Published in Studies in Physical Culture and Tourism, 19(4), pp.191-195, 2012, **Poland.**(ISSN 0867-1079)
11. A study on stress stimuli among the students of physical education – Published in the **Journal of Physical Education and Sport**, 11(1), pp. 48-55, 2011, **Pitesti, Romania.**
12. A Study on Estimating Vo2max from Different Techniques in Field Situation, **International Quarterly of Sport Science**, Vol 1,(2), pp 42-47, **Hungary**,2009.
13. A Statistical Approach for developing weighted norms based on difficulty ratings on selected fitness parameters for boys in the age group 13-16 years, published in the Proceedings of Fifth Conference on Mathematics and Computers in Sport, University of Technology, **Sydney**, Australia in June 2000.
14. Sport and Physical Fitness: An Application of Factor Analysis for Developing A Test Battery - Published in the Proceedings of Fourth Conference on Mathematics and Computers in Sport held at Bond University, Queens Land, **Australia** in July 1998.

B.II List of articles in popular magazines or newspapers

Total Articles: 12

Selected Publications

1. FitnessWatch: A Fitness Assessment And Management System For School Going Children and Youth – Published Souvenir of Conference on Leveraging Innovations and Inventions: Enhancing Competitiveness, Organized by National Research Development Corporation during 13-14 October 2008 at India Habitat Center, New Delhi.
2. Check Your Behaviour Pattern, Published in Spardha, A Publication of NRDC, LNIPE in Dec. 2004

3. Approach Towards Healthy Lifestyle - Published in the Proceedings of Workshop on Fitness Forum, Exposition and Sports Dance Championship conducted by National Sports Dance & Fitness Federation at New Delhi, April 1999.

C. Participation and Scholarly presentations in the conference.

C.I National: Selected Lists

Total Number: 14

| S.No. | Date | Title of Conference or Institutions | Title Subject of presentations |
|-------|------------|--|--|
| 1. | March 1999 | National Seminar on Health For All Through Yoga conducted by Department of Yogic Studies of Dr. Hari Singh Gour University, Sagar (M.P.) | A Study of Stress Assessment and its Behaviour |
| 2. | March 1995 | National Research Seminar on Mathematics by the Department of Mathematics, Govt. Autonomous Science College, Gwalior | A Study on Discriminate Analysis of Dermatoglyphics Variables in National Level Men Gymnasts Basketballers and Non-Sportsmen |
| 3. | Oct. 1990 | Sports Medicine Conference conducted by IASM held at LNIPE, Gwalior | Role of Sports Medicine in Sports Performance with Special reference to Anthropometry |
| 4. | Dec. 1989 | Conference of Indian Mathematical Society at Delhi University | Genetics of finger patterns in a Cross-Sectional population |
| 5. | July 1989 | Clinic on National Search Talent Contest by NSNIS Bangalore | Attended the Clinic |
| 6. | 1988 | Orientation Course on Athletic Care, Management & Rehabilitation, Gwalior, | Developing the Questionnaire |
| 7. | 1986 | Sports Medicine Seminar, LNIPE Gwalior | The economic cost of Sports Injuries |

C.II International: Selected Lists

Total Number: 10

| S.No. | Date | Title of Conference or Institutions | Title Subject of presentations |
|-------|----------------------------|---|---|
| 1. | 22 nd Aug. 2018 | International Conference on Hospitality, Tourism and Sports Management. | Developing Strength Index for Young Male Athletes |
| 2. | 6 th Jan 2018 | Ninth International Conference on "Measure, Manage and Facilitate Change to Harness Organizational Potential by Prestige Institute of Management, Gwalior | Chaired the Scientific Session |
| 3. | 20 th Nov. 2015 | International Conference on Fitness, Wellness and Sports Sciences by LNIPE Gwalior | Chaired the Scientific Session |

| | | | |
|-----|-----------------------------|---|---|
| 4. | 30 th Dec. 2000 | International Conference on Recent developments in Statistics and Probability and their Applications | A New Approach for Developing Norms for Fitness Parameters Based on Difficulty Ratings |
| 5. | 14 th June 2000 | Fifth Conference on Mathematics and Computers in Sport held at University of Technology, Sydney, Australia | A Statistical Approach for developing weighted norms based on difficulty ratings on selected fitness parameters for boys in the age group 13-16 years |
| 6. | 12 th Oct. 1998 | International Congress 98 on Management of Physical Education and Sports held at LNIPE, Gwalior, India | Fitness Assessment and Health Management System: A Computer-Based Solution |
| 7. | 13 th July 1998. | Sport and Physical Fitness: An Application of Factor Analysis for Developing A Test Battery | Fourth Conference on Mathematics and Computers in Sport held at Bond University, Queens Land, Australia |
| 8. | 16 th Jan 1995 | International Conference on Health, Sports and Physical Fitness – Need for an Integrated Approach | Construction of Physical Fitness Test Battery for India School Boys |
| 9. | 9 th March 1992 | International Conference on Health Revolution and Sports Excellence by IGIPES and NAPES at Delhi | Application of Statistics in Physical Education and Sports |
| 10. | 29 th May 2009 | 3 rd National Conference on Key Drivers of Organizational Excellence by Prestige Institute of Management Gwalior | Chaired the Scientific Session |

Keynote Address Delivered: Selected Lists

Total Number: 11

1. Delivered keynote lecture in a symposium on Innovations and Technologies in Sport during International Conference on Applied Sports Science during 1-2 December 2017, organized by the National Sports Academy Sofia, Bulgaria.
2. Chief Guest in the Valedictory Session of 10th National Research Methodology workshop at Prestige Institute of Management, Gwalior on 03.09.20
3. Delivered keynote address in the National Workshop on Research Design & related Statistical Applications organized by the YMCA College of Physical Education, Chennai October 18-20, 2006.
4. Delivered a Keynote Address in the National Seminar on Applications of Statistics and Computers in Physical Education and Sports during 22- 23rd April 2005 at Nagpur, organized by the Sindhu Mahavidyalaya, Panchpaoli, Nagpur.

D. Participation and Contribution in National/International Fora in the area of your academic and professional expertise

| | | |
|--------------------------------|---------------|----|
| Plenary lectures/Invited Talks | International | 20 |
| | National | 35 |
| Congress Attended | International | 7 |
| | National | 36 |
| Examinership etc | International | - |
| | National | 40 |

9. Research Projects

| S.N . | Client/Organization's name | Nature of Project | Duration of project | Amount of grant (Rupees) |
|-------|---|---|--|---|
| 1 | Ministry of Youth Affairs and Sports, GOI | A Study on Identification of Sports Talent and Development of Test Battery for Identifying Athletes in four different sports | January 2017 – December 2018 (Two year) | Rs, 35,30,000 (Rs. Thirty-five lakh and thirty thousand only) |
| 2 | Ministry of Youth Affairs and Sports, GOI | Validation of FitnessWatch project developed by me. It is a Fitness assessment and management system for school children and youth in the age category of 7-20 years. | April 2007- April 2008 (One year) | Rs. 9,48,000 (Rs. Nine Lakh Forty-Eight Thousand) |
| 3 | UGC New Delhi | Statistical Design of the Body Structure | 1988-1990 | RS. 15,000 |

10. Honours /Awards and Fellowships for Outstanding Work

| S.No. | Name of Award/ Fellowship | Elected/Honorary Fellow | Awarded By | Year of Award |
|-------|---------------------------|-------------------------|------------------------------------|---------------|
| 1. | Research Excellence Award | Elected | Prestige Education Society Gwalior | 2017 |
| 2. | Best Teacher Award | Elected | Rotary Club Gwalior | 2015 |
| 3. | Author of the Year | Elected | Gwalior Vikas Samiti | 2015 |
| 4. | Best Teacher Award | Elected | Gwalior Vikas Samiti | 2000 |

11. Membership of Societies and their names

| S.No. | Membership of Societies and their names |
|-------|---|
| 1. | National Association of Physical Education and Sports |
| 2. | Society for Technological Advancement |
| 3. | Fitness Society of India |
| 4. | Vice President, Ramakrishna Mission Ashram, Gwalior |
| 5. | Member, Management Committee, Ramakrishna Mission Ashram, Dibrugarh |

12. No. of Research Scholars successfully guided

Ph.D. Guided successfully: 13

| SN | Student | Thesis title | Ph.D. awarded in |
|----|---------------------------|---|------------------|
| 1 | Mr. Vijendra Kumar Grover | Genetic Model Using Selected Polymorphism in Indian Boxers | 2021 by LNIPE |
| 2 | Ms. Madhulika | Effect of Meditation on Physiological and Psychological Variables | 2021 by LNIPE |
| 3 | Ms. Shipra Shrivastava | An Investigation of Psychological Characteristics of Indian Elite Women Athletes | 2018 by LNIPE |
| 4 | Prasenjeet Biswas | Detection and Identification of Sporting Talent: A Dermatoglyphics based Approach | 2017 By LNIPE |

| | | | |
|----|---------------------|---|------------------------------|
| 5 | Ashutosh Acharya | Monitoring the Effects of Training Load Change on Stress and Recovery Pattern Among Telic and Paratelic Football Players | 2013 By LNIPE |
| 6 | Jigmat Dachen | Development of a Model for Identification for Talent in Archery | 2013 By LNIPE |
| 7 | Preeti Sharma | Survey of postural deformities and its causes among the school children of Himachal Pradesh: Developing a logistic regression model | 2013 By LNIPE |
| 8 | V.V.B.N.Rao | Effect of Hypnotic Suggestion on Selected Physical and Physiological Variables | 2007 By LNIPE |
| 9 | Mahesh Kumar | A Comparative Study of Aggressive Tendency, Intelligence and Adjustment Among Sportspersons | 2003 By LNIPE |
| 10 | Mrs.Santosh Lal | Development of a Curriculum in Physical Education for Primary School and Construction of Test Battery to Develop and Evaluate Motor Ability | 2000 By Jiwaji University |
| 11 | M.K.Singh | Assessment of Physical Efficiency for the Adult Male of Different Age Categories in Gwalior | 2000 BY Jiwaji University |
| 12 | Biswajit Basumatari | Criteria for Talent Selection in Judo, Table Tennis, and Badminton on the Basis of Dermatoglyphic Parameters. | 1997 By Jiwaji Univ. |
| 13 | Manoj K.P. | Computer-Based Solution for Identification of Dermatoglyphic Patterns in Sports | 1996 By Jiwaji University |

13. No. of Patents (Awarded/filed) :

Received a trademark from the Government of India for FitnessWatch. This is a fitness assessment and management system for school children and youth in the age category of 7-20 years in the country. This project was validated by an independent body appointed by the LNIPE with grants from the Ministry of Youth Affairs and Sports, Government of India.

14. DETAILS OF REFEREES

| S.N.. | Name of Referee | Post Held by Referee | Email | Mobile |
|-------|---------------------------------------|---|---|--------------------------|
| 1. | Prof. G. D. Sharma (President AIU) | Vice Chancellor, University of Science & Technology, Meghalaya-793101 | vcustm@gmail.com | 7987333308 9406218401 |
| 3. | Prof. Saket Kushwaha | Vice Chancellor Rajiv Gandhi University Arunachal Pradesh (A Central University) | vc@rgu.ac.in saketkushwaha@gmail.com | 9936451995 |
| 2. | Prof. Ganga Prasad Prasain | Vice Chancellor Tripura University (Central University), Tripura | gpprasain@gmail.com | 9612158167 |