

# **Bio-Data**

**Dr. Satpal Yadav**

**Assistant Professor and In-Charge (Department of Sports Biomechanics)  
Lakshmibai National Institute of Physical Education  
North East Regional Centre  
(A Government of India University)  
Guwahati, (Assam) INDIA**

**Formal Lecturer, Lovely Professional University, Jalandhar, Punjab  
Principal Investigator, Biomechanical Analysis Indian Throwing Olympic Team at Rio Olympics, Brazil by  
Ministry of Youth Affairs & Sports, Govt. of India  
Head, Torch Relay Team 12<sup>th</sup> South Asian Games, Guwahati, Assam by Ministry of Youth Affairs &  
Sports, Govt. of India  
External Examiner, University of Mauritius, BSc (Hons) Sports Science and Physical Education (Top-Up)  
Programme**

**Ph.D., M.P.ED, B.P.E, Major Project Recipient (HRDS)  
IAAF LEVEL 1 Coach, IAAF LEVEL 1 Lecturer  
Federation Technical Official (Athletic Federation of India)  
NET Recipient (UGC)  
Junior Research Fellowship (JRF-UGC)  
Academic Award Recipient 2002-2007 (LNIPE-Gwalior, MYAS, Govt. of India)**

## **VITAE**

Name : **DR. SATPAL YADAV**  
Designation : ASSISTANT PROFESSOR (LNIPE)  
Date of Birth : 25<sup>th</sup> January 1982  
Address/Institute : Assistant Professor, Lakshmibai National Institute of Physical Education, NERC, (Ministry of Youth affairs and Sports) Sonapur, Guwahati-782402 (Assam) INDIA  
Contact : Mob: +917896008382, E-mail- [satpalresearch@gmail.com](mailto:satpalresearch@gmail.com)  
State of Domicile : UTTAR PRADESH  
Area of Interest/ Specialization : Sports Biomechanics, Kinesiology and Sports injuries, Research in



Physical Education and Sports Statistic

### **EDUCATIONAL/ PROFESSIONAL QUALIFICATIONS**

S.No	Exam/Degree/Course	Institute/ University	Year	Division
1	Doctor of Philosophy (Ph. D.)	LNUPE, Gwalior, M.P.	2011	Awarded
2	M.Phil	LNIPE, Gwalior, M.P.	2008	First
3	Master of Physical Education (MPED 2YDC)	LNIPE, Gwalior, M.P.	2007	First
4	Bachelor of Physical Education (BPE 3YDC)	LNIPE, Gwalior, M.P.	2005	First
5	Basic Computer Certificate Course	NCSTI Educational Institute, Nimuch, M.P.	2008	Certified
6	Higher Secondary (Class-XII)	KVS, Nimuch, CBSE, M.P.	2002	First
6	High School (Class-X)	KVS, Nimuch, CBSE, M.P.	2000	First

### **NET (National Educational Testing) & JRF (Junior Research Fellowship) Examination**

Examination Conducted Agency	Date of Issuing Certificate	Reference
UGC (University Grant Commission)	2010 (NET-JRF)	UGC-REF. NO. 2750 (NET.DEC.2010)

### **SPECIALIZATIONS (Stage wise)**

1.	B. P. E.	: Track & Field
2.	M. P. Ed.	: Track & Field (Sports Biomechanics)
3.	M.Phil	: Sports Biomechanics

### **Research Project:**

Degree	Sponsoring Agency & Year	Status	Designation
3D Biomechanical Analysis in Shot Put Technique of International Throwers	HRDS, MYAS, New Delhi, Govt. of India	Completed	Principal Investigator

**ORIENTATION COURSES COMPLETED**

S. No.	Name of Course	Duration	Name of Institute	Grade
1.	Orientation Course	01-09-13 to 28-09-13	UGC,ASC, LNIPE, Gwalior	<b>A</b> <b>(Above 75%)</b>

**REFRESHER COURSES COMPLETED**

S. No.	Name of Course	Duration	Name of Institute	Grade
1.	Refresher Course	10-8-14 to 30-8-14	UGC,ASC, LNIPE, Gwalior	<b>A</b> <b>(Above 75%)</b>

**EXPERIENCE OF EDUCATIONAL ADMINISTRATION AND TEACHING****EXPERIENCE OF EDUCATIONAL ADMINISTRATION**

S. No.	Duties performed	Duration	Working place
1.	Hostel Rector	07/09/08 to 18/05/11	Lovely Professional Uni Punjab
2.	Control of Examinations	10/09/08 to 15/04/10	Lovely Profess University Punjab
3.	In-Charge, Intramurals	17.8.08 to 15/04/11 18.08.13 to 29.04.2014	LNIPE NERC Guwahati
4.	In-Charge, Extramural	17.8.08 to 15.04.10	LNIPE NERC Guwahati
5.	Mess Warden	02/05/08 to 30/06/09	L.N.I.P.E., Guwahati
6.	Central Sports Store In-charge	10/07/08 to 06/09/10 08.10/11 to 20.09.2017	L.N.I.P.E., Guwahati
7.	I/C Information Technology Laboratory	08.09.2011 to Till Date	LNIPE., NERC, Guwahati
8.	I/C Assistant Library	08.09.2011 to 29.04.2016	LNIPE., NERC, Guwahati
9.	Dy. Director (Intramurals)	01/07/14 to 30/04/15	L.N.I.P.E., Gwalior
10.	Hostel Warden	01/10/11 to 15/09/17 1. Hostel was awarded merit of excellence, 2011-12 2. Hostel was awarded Hostel Excellence Award, 2012-13, 2015-16	LNIPE, NERC Guwahati
11.	Head/In-Charge	August, 2017 to Till Date	Department of Sports Biomechanics, LNIPE-NERC-Guwahati

**TEACHING/WORKING EXPERIENCE**

S. No.	Post	Institute	From	To	Remarks
1.	<b>Graduate Teaching Assistant</b> (Under LNIPE)	LNIPE, Gwalior	Academic year <b>2005-06</b> & <b>2006-2007</b>		
2.	<b>Lecturer (Full Time)</b> (Approved by UGC, Notification No. dated) Scale of 13500-765- 1223	LPU, Dept. of Phy. Edu. Jalandhar Panjab	<b>1. 08.08</b>	<b>18.9.11</b>	With a remark of Principal <b>“Efficient supervisor and discharged the duties quite effectively”</b>
3	<b>Teaching Assistant</b> (Under UGC, JRF scheme)	LPU, Dept. of Phy. Edu. Jalandhar, Punjab	Academic year <b>2010-11</b>		With a remark of Principal and Registrar <b>“Sincere and diligent worker having excellent teaching caliber.”</b>
4	<b>Assistant Professor (Regular Basis)</b>  Stage-1 LNIPE- NERC, Ministry of Youth Affairs and Sports, Govt. of INDIA, dated 08/04/02) <b>Pay Band 15600-39100</b> <b>AGP 6000</b>	LNIPE, NERC- Guwahati	<b>1.08.08</b>	<b>1.8.13</b>	With a remark of Vice Chancellor <b>“Sincere, Hardwork, Punctual and dedicated teacher. Have courage to speak truth”.</b>
5	<b>Assistant Professor</b>  Stage-2 (Regular Basis) <b>Pay Band 15600-39100</b> <b>AGP 7000</b>	LNIPE- NERC- Guwahati	<b>02.08.13</b>	<b>Till Date</b>	With a remark of Head <b>“ Sincere, hardworking, punctual and dedicated teacher with excellent presentation skills”</b>

### **Recognition of Post Graduate Teaching**

1. Recognized as Post Graduate Teacher for **Ph.D.** in Physical Education by Lovely Professional University (Notification No. LPU/LFBA/SPE/R&D/0128)
2. Recognized as Post Graduate Teacher for **M. P. Ed.** in Physical Education by Lovely Professional University, Phagwara, Panjab
3. Recognized as Post Graduate Teacher for **M. P. Ed.** by LNIPE-NERC-Guwahati (Ministry of Youth affairs and Sports, Govt. of India)

### **TOTAL TEACHING EXPERIENCE**

- a) **Under-graduate:** More than 10 years (As Lecturer/Assistant Professor)
- b) **Post-graduate** : More than 6 years (Including M. Phil. and Ph.D.)

### **Member of Selection Committee for Appointments**

1. Appointed as a Vice-Chancellor's nominee on the selection committee for the AIU (Track & Field) in Lakshmibai National Institute of Physical Education –Gwalior (12/05/06).
2. Appointed as a Member of selection committee for the post of TGT by NVS Selection Board, Government of India (2015).
3. Appointed as a Vice-Chancellor's nominee on the selection committee for the post of Driver, Electrician in Lakshmibai National Institute of Physical Education, NERC-Guwahati (01/04/2013).
4. Appointed as a Member of Scrutiny Committee for the post of Office attendant, Hostel attendant, Typist in Lakshmibai National Institute of Physical Education, NERC-Guwahati (28/08/17).
5. Appointed as a Subject Expert on the selection committee for the post of PTI in IIT-Guwahati, Assam (02/04/2014).
6. Appointed as a Subject Expert on the selection committee for the post of IT Instructor in Lakshmibai National Institute of Physical Education (08/07/2014)
7. Appointed as a Vice-Chancellor's nominee on the selection committee for the post of Technical Assistant, in LNIPE-NERC, Ministry of Skill Development, Enterprenship, Youth Affairs and Sports, Government of India (28/01/2015)
8. Appointed as a Subject Expert on the selection committee for the post of Yoga Instructor, in Lovely Professional University, Panjab (06/02/2010)
9. Appointed as a Physical Fitness Coordinator for the post of Physical Instructor and Inspector in Physical Education in Assam Government, Assam (2018)

# SUBJECTS/ACTIVITIES TAUGHT

Courses Taught	Subjects/Activities		Name of University/ College/Institution	Duration/ Academic Year
i) U.G. (B.A./B.P.E. / B. P. E d.)	1.	Track & Field (B.P.E.)	L.N.I.P.E	2011-12, 12-13 , 13-14, 14-15, 15-17
	2.	Teaching Practice (B.P.E.)	L.N.I.P.E	2011-12, 12-13 , 13-14, 14-15, 15-17
	3.	Theory Teaching (B.P.E.)	L.N.I.P.E	2011-12, 12-13 , 13-14, 14-15, 15-17
	4.	Kho-Kho (B.P.E.)	L.N.I.P.E	2011-12, 12-13
	5.	Anatomy and First Aids in Physical Education (CPE)	LPU	08.08.2008-12.09.2011
	6.	Kinesiology in Physical Education (BPE, II)	LPU	08.08.2008-12.09.2011
	7.	Health and Physical Education (BPE, III)	LPU	08.08.2008-12.09.2011
	8.	Physiology (B.P.E.-II)	L.N.I.P.E.-NERC	2011-12, 12-13
	9.	Corrective in Physical Education (B.P.E.-III)	L.N.I.P.E.-NERC	2011-12, 12-13
	10.	Conditioning (B.P.E.-I, II, III, IV)	L.N.I.P.E.-NERC	2002-03
	11.	Conditioning (B.P.E.-II)	LPU	2008-2011
	12.	Track & Field Specialization (B.P.E.-IV)	L.N.I.P.E.	2011-12, 12-13 , 13-14, 14-15, 15-17
	13.	Track & Field Match Practice (B.P.Ed.,)	L.N.I.P.E.	2011-12, 12-13 , 13-14, 14-15, 15-17
	14.	Officiating and Coaching (B.P.Ed.)	LPU	2008-11
	15.	Organization Administration and Supervision of Physical Education (B.P.Ed.)	LPU.	2008-09, 09-11
	16.	Conditioning (B.P.Ed.)	LPU	2008-09, 09-11
	17.	Marching (B.P.Ed.)	LPU	2008-09, 09-11
	18.	Gymnastic (B.P.Ed.)	LPU	2008-09, 09-11
	19.	Kabaddi (B.P.Ed.)	LPU	2008-09, 09-11
	20.	Principles of Officiating and Coaching (B. P. Ed.)	LPU	2008-09, 09-10, 10-11
	21.	Organization, Methods and Supervision of Physical Education (B. P. Ed.)	LPU	2008-09
	22.	Kho-Kho (B.P.E.)	LPU	2008-09
	23.	Kho-Kho (B.P.Ed.)	LPU	2008-09, 09-10
	24.	Kho-Kho (B.P.Ed.)	LPU	2008-09, 09-11
	25.	Kabaddi (B.P.Ed.)	LPU	2008-09, 09-10
	26.	Conditioning (B.P.Ed.)	LPU	2008-09, 09-11
	27.	Teaching Practice (B.P.Ed.)	LPU	2008-09, 09-10
	28.	Match practice (B.P.Ed.)	LPU	2008-09, 09-10
	29.	Officiating and Coaching (B.P.Ed.)	LPU	2008-09, 09-11
ii) P.G. (M.P.E./ M. P. Ed.)	30.	Sports Biomechanics (M.P.Ed.)	LPU	2002-03 (SC)
	31.	Track & Field Match Practice (M.P.Ed.)	LPU	2002-03, 03-04, 04-05
	32.	Conditioning M.P.Ed.)	LPU	2003-04
	33.	Thesis Supervision (M.P.E. Final)	LPU	2002-03, 03-04, 04-05
	34.	Project Supervision (M.P.E. Previous)	LPU	2004-05
	35.	Research Methods (M.P.Ed.)	LPU	2002-03
	36.	Applied Statistics (M.P.Ed.)	LPU	2004-05
	37.	Sports Biomechanics (M.P.Ed.)	L.N.I.P.E	07/09/2016-18/05/2017
	38.	Research Methods (M.P.Ed.)	L.N.I.P.E	07/09/2016-18/05/2017
	39.	Applied Statistics (M.P.Ed.)	L.N.I.P.E	07/09/2016-18/05/2017
	40.	Track & Field (M.P.Ed.)	L.N.I.P.E	07/09/2016-18/05/2017
	41.	Track & Field (M.P.Ed.)	L.N.I.P.E	07/09/2016-18/05/2017
	42.	Thesis Supervision (M.P.Ed.)	L.N.I.P.E	2017 onwards
iii) M. Phil.	43.	Thesis Supervision	LPU	17/08/10 to 15/04/11
v) Ph. D.	44.	Thesis Supervision	LPU	2013-15
	45.	Ph.D. Course Work	LPU	2010-2011
v) Any other Open Elective Course in MBA in sports Management	46.	Management in Sports-MBA	L.N.I.P.E	2008-09, 10-11

## EXPERIENCE OF SPORTS ADMINISTRATION AND COACHING

### EXPERIENCE OF SPORTS ADMINISTRATION

S. No.	Duties performed	Duration	Working place	Remark
1.	Chairman, USB in Track & Field (Men)	Academic year 2008-09	LPU, Jalandhar	With a remark of General Secretary, USB <b>“Sincere, Diligent and Dedicated”</b>
2.	Chairman, USB, in Track & Field (Women)	Academic year 2008-09	LPU, Jalandhar	
3.	Chairman, USB, in Boxing (Men)	Academic year 2008-09	LPU, Jalandhar	
4.	Chairman, USB, in Kabaddi (Men)	Academic year 2009-10	LPU, Jalandhar	
5.	Chairman, USB, in Kabaddi (Women)	Academic year 2009-10	LPU, Jalandhar	
6.	Chairman, USB in Track & Field (Women)	Academic year 2010-11	LPU, Jalandhar	
7.	Chairman, USB, in Cross Country (Men)	Academic year 2010-11	LPU, Jalandhar	
8.	Chairman, USB, in Cross Country (Women)	Academic year 2010-11	LPU, Jalandhar	
9.	Chairman, USB, in Volleyball (Men)	Academic year 2008-09	LPU, Jalandhar	
10.	Chairman, USB, in Volleyball (Women)	Academic year 2008-09	LPU, Jalandhar	
11.	Chairman, USB, in Gymnastics (Men)	Academic year 2008-09	LPU, Jalandhar	
12.	Chairman, USB, in Gymnastics (Women)	Academic year 2008-09	LPU, Jalandhar	
23.	Chairman, USB, in Kho-Kho (Men)	Academic year 2008-09	LPU, Jalandhar	

### COACHING EXPERIENCE

1. In-Charge of Track & Field (Men) team, LPU, Phagwara, Jalandhar, 2008-11
2. In-Charge of Track & Field (Women) team, LPU, Phagwara, Jalandhar, 2008-11
3. In-Charge of Track & Field (Women) team, LNIPE, NERC Guwahati, 2011-17
4. In-Charge of Track & Field (Men) team, LNIPE, NERC Guwahati, 2011-17
5. Coach cum manager of university (LNIPE) Boxing (Men) team in AIIU Championship, 2013-2014.
6. Coach cum manager of university (LNIPE) Boxing (Women) team in AIIU Championship, 2013-2014. **(1 Silver Medal, 1 Bronze Medal)**
7. Acted as a coach cum manager of LPU Track & Field (Men/Women) team in All India Inter- Varsity Cross Country Championship, 2008-09.
8. Acted as a coach cum manager of LPU Cross Country team in All India Inter- Varsity Cross Country Championship, 2008-09.
9. Convener of university (LNIPE) Track & Field (Men/Women) team in the year 2014-2015.
10. Coach cum manager and member of selection committee of university (LNIPE) Volleyball team in the year 2012-2013.
11. Manager and member of selection committee of university (LNIPE) Football team in the year 2012-2013.
12. Acted as a Manager of LNIPE-NERC Kabaddi Team in 2013-14.
13. Manager of university (LNIPE-NERC) Judo team in 2012-2013.
14. Manager of university (LNIPE-NERC) Basketball team 2014-2015.

### COACHING, ANALYSIS, OBSERVATION OF INTERNATIONAL ATHLETES THROUGH SCIENTIFIC TECHNOLOGY USED IN SPORTS

S.No.	Name	Achievements	Remarks
1.	Tejinder PAL SINGH (Shot Put)	Asian Championships shot put silver medallist, 1 x National champion, 5 <sup>th</sup> in World University	Biomechanical analysis and observation to enhance performance during National camp at NIS Patiala- Assigned by Ministry of Youth Affairs and Sports
2.	Om Prakash KARHANA	1 x Asian Indoor champion, 1 x Asian Indoor	Biomechanical analysis and observation to enhance

	(Shot Put)	Championships Silver medallist, 2 x Asian Championships Bronze medallist, 1 x Asian Indoor Championships Bronze medallist, 2 x In Top 8 at Commonwealth Games, 3 x National champion	performance during National camp at NIS Patiala- Assigned by Ministry of Youth Affairs and Sports
3.	Jasdeep SINGH	12 <sup>th</sup> South Asian Games Silver Medal, 1 x National champion	Biomechanical analysis and observation to enhance performance during National camp at NIS Patiala- Assigned by Ministry of Youth Affairs and Sports
4.	Inderjeet SINGH (Shot Put)	1 x Asian champion, 1 x Asian Games Bronze medalist, 1 x World University Games Silver medalist, 1 x National champion	Biomechanical analysis and observation to enhance performance during National camp at NIS Patiala- Assigned by Ministry of Youth Affairs and Sports
5.	Gurpreet Kaur (Handball)	Commonwealth Games - UK	Special Invitation

#### **CONVENER/MEMBER/NOMINEE OF SELECTION COMMITTEE/CELL**

1. Member of selection committee of university (LNIPE) Track & Field (Men) team 2012-2013.
2. Convener of selection committee of university (LNIPE) Track & Field (Women) team 2012-2013.
3. Member of selection committee of university (LNIPE-NERC) Judo team 2013-2014.
4. Member of selection committee of university (LNIPE-NERC) Boxing team 2013-2014.
5. Convener of selection committee of university (LNIPE-NERC) wrestling team 2013-2014
6. Member of selection committee of university (LNIPE-NERC) Cross Country team 2014-2015.
7. Convener of selection committee of university (LNIPE-NERC) Kho-Kho men team 2014-2015.
8. Convener of selection committee of university (LNIPE-NERC) Gymnastic team 2015-2016.
9. Member of selection committee of university (LNIPE) Kabaddi team 2014-2015.
10. Member of selection committee of university (Lovely Professional University) Boxing team 2009-2010.
11. Member of admission cell of B. P. Ed. course, Lovely Professional University, 2008-09.
12. Acted as an expert member of selection committee LPU Track & Field Team (M), 2010-11.
13. Acted as a Chairman of selection committee LPU Track & Field Team (M/W), 2008-09.

#### **MEMBERSHIPS**

1. **Member of NCTE**, Lovely Professional University, Phagwara, Punjab from 07/09/08 to 16/11/09.
2. **Member of Board of Post Graduate Research and Development**, Lovely Professional University, Phagwara, Punjab from 07/09/08 to 16/11/09.
3. **Member of Board of Sports and Welfare**, Lovely Professional University, Phagwara, Punjab from 1/09/08 to 16/11/09
4. **Member of Board of Studies** (Faculty of Education), Lovely Professional University, Phagwara, Punjab from 07/12/08 to 16/04/11.



5. **Member, Central Anti Ragging Cell**, LNIPE-NERC-Guwahati in Session 2015-16.
6. **Member, Anti Ragging Squad**, LNIPE-NERC-Guwahati in Session 2015-16.
7. **Member, Anti Ragging Committee**, Lachit Hostel, LNIPE-NERC-Guwahati in Session 2012-16.

### **LEADERSHIP RESPONSIBILITIES**

1. Joint Secretary of Intramural Committee of LNIPE Gwalior, 2004-05.
2. House Captain, Maharana Pratap House, LNIPE Gwalior, 2004-05.
3. Activity Leader of B. P. E. Course in 2003 & 2004, LNIPE, Gwalior
4. Theory Leader of M. P. E. Course in 2006-2007, LNIPE, Gwalior

### **AIU OBSERVER**

1. Acted as an Observer, AIU Boxing (M) Championship held at LPU, Jalandhar in 2013-2014, appointed by Association of Indian Universities.

### **SCHOLARSHIPS AWARDED**

1. Merit Scholarship in BPED from LNIPE, 2002-2003, 2003-2004, 2004-2005.
2. Merit Scholarship in MPED from LNIPE, 2005-2006, 2006-2007
3. Junior Research Fellowship from **University Grants Commission**, 2010-11

### **EXPERIENCE OF ORGANIZATION**

#### **ORGANIZATION OF SEMINAR/WORKSHOP/COURSES**

1. Joint Organizing Secretary of National Seminar on “Interdisciplinary approach in physical education and sports science”, march 7<sup>th</sup> and 8<sup>th</sup> 2014 organized by LNIPE-NERC-Guwahati
2. Manager and Coordinator of National Seminar on ‘fit & healthy india-vision 2020’ 23<sup>rd</sup> February 2015 organized by LNIPE-NERC-Guwahati
3. Course Coordinator ,BTC Orientation Course for Physical Education Teacher- 2012-2013
4. Assistant Course Coordinator BTC Orientation Course for Physical Education Teacher- 2013-2014
5. Course Coordinator, KVS In-Service Orientation Course for Physical Education Teacher-2<sup>nd</sup> December to 22<sup>nd</sup> December 2013.
6. KVS In-Service Orientation Course for Physical Education Teacher-3<sup>rd</sup> December to 23<sup>rd</sup> December 2014.
7. KVS In-Service Orientation Course for Physical Education Teacher-2<sup>nd</sup> December to 23<sup>rd</sup> January 2015.
8. KVS In-Service Orientation Course for Physical Education Teacher-3<sup>rd</sup> December to 23<sup>rd</sup> December 2015.
9. KVS In-Service Orientation Course for Physical Education Teacher-23<sup>rd</sup> January to 12<sup>th</sup> February 2016.
10. KVS In-Service Orientation Course for Physical Education Teacher-3<sup>rd</sup> December to 23<sup>rd</sup> December 2016.
11. KVS In-Service Orientation Course for Physical Education Teacher-23<sup>rd</sup> January to 12<sup>th</sup> February 2017.
12. Course Coordinator, Interaction Programme for Research Scholars, organized by LPU, Phagwara from 3<sup>rd</sup> to 23<sup>rd</sup> December, 2010.
13. KVS In-Service Orientation Course for Physical Education Teacher-04<sup>th</sup> December to 19<sup>th</sup> December 2017.
14. Coordinator Physical Fitness Test for Appointment of Physical Instructor and Instructor of Physical Education post under Govt. of Assam on 27<sup>th</sup> -28<sup>th</sup> November 2017.

#### **SPORTS ORGANIZATION**

1. Acted as a Photo finish Judge for **12<sup>th</sup> South Asian Games**, Guwahati in the year 2016 appointed by Athletic Federation of India.
2. Acted as a Volunteer and Research Investigator in **Rio Olympic**

**Games**, Rio, Brazil in the year 2016 appointed by International Olympic Committee.

3. **Venue Volunteers Manager** (LNIPE Training venue) in **U-17 World Cup FIFA Championship-2017**

#### **EDUCATIONAL/ ADVENTURE TOURS**

1. Accompanied Leadership camp (Unit Director) of Bachelor of Physical Education Students, LNIPE-NERC, 2013-14.
2. Accompanied Leadership camp (Unit Director) of Bachelor of Physical Education Students, LNIPE-NERC, 2014-15.
3. Accompanied Leadership camp (Camp Director) of Bachelor of Physical Education Students, LNIPE-NERC, 2015-16.

#### **FLYING SQUAD DUTIES**

1. Convener of Flying Squad, LNIPE-NERC For Final Examination, 2012-13
2. Member of Flying Squad, LNIPE-NERC For Semester Examination, 2013-14
3. Member of Flying Squad, LNIPE-NERC For Final Examination, 2013-14

#### **EDITORSHIP/ACADEMIC CONSULTANT/MANAGER**

1. **Editor** of the “**Abstracts**” of National seminar on Interdisciplinary Approach in Physical Education and Sports Science (March 7-8, 2014)
2. **Editor** of the “**Book of Abstracts**” of National level seminar on Fit & Healthy India-Vision-2020 (February 23-24, 2015)
3. **Manager** of “**Abstracts & Articles**” of first Sports Magazine ‘Technique & Training-excellence in Sports (November 2-3, 2015)
4. **Member of Editorial Board** of the “**Proceedings**” of seminar on Fit & Healthy India-Vision-2020 (February 23-24, 2015)

#### **Editorship/Member of Editorial Board/Referee Board**

<b>S. NO.</b>	<b>CAPACITY</b>	<b>NAME OF JOURNAL</b>	<b>ISSN</b>
1.	Editor-in Chief	Sports Magazine “Technique & Training-excellence in Sports’	Series No. 1
2.	Editor	National Journal of Physical Education & Sports Science	2348 -4713
3.	Executive Editor	International Journal of Physical Education & Applied Exercise Science	2394 -9953
4.	Member of Editorial	World Academy of Science , technology & Engineering-(WASET) Sports Science and Sports Medicine	
5.	Member of Advisory Board	World Academy of Science , technology & Engineering -(WASET) -Social and Human Sciences	
6.	Members of Advisory Board	IJMEES, Indian Journal of Movement Education and Exercise Science	2249 -5010 (Print) 2249 -6246 (On line)
7.	Member of Advisory Board	IJMESS, International Journal of Movement Education and Sports Sciences	2321-7200 (On line)

#### **SPORTS ACHIEVEMENTS**

##### **SPORTS AWARDS**

1. Awarded “Man of the match” of KVN-CRPF sports meet, 1998 -99
2. Awarded “Champion” of KVN-CRPF sports meet, 1998-99
3. Awarded “Champion” of KVN-CRPF sports meet, 2000-2001.
4. Awarded “Best athlete” of KVN-CRPF, 2000-2001

**INTER VARSITY LEVEL PARTICIPATION**

S. No.	Games/Sports	Competition	Year	Venue
1.	Track & Field	All India Inter University Championship	2002	Tata Nagar, Jamshepr
2.	Track & Field	All India Inter University Championship	2003	Delhi
3.	Track & Field	All India Inter University Championship	2004	Nagarjun Uni, A.P.
4.	Track & Field	All India Inter University Championship	2005	MG Kottayam, Kerla
5.	Kho-Kho	West Zone Inter University Championship	2004	Bangalore

**CAPTAIN OF UNIVERSITY TEAMS**

S. No.	Games/Sport	Name of University	Year	Name of Tournament	Venue
1.	Track & Field	LNIPe-Gwalior	2004	All India Intervarsity Track & Field Championship.	MG Kottayam

**NATIONAL LEVEL PARTICIPATION**

S. No.	GAMES/SPORT	COMPETITION	YEAR
1.	Track & Field	K.V.S. National Championship	2000
2.	Track & Field	K.V.S. Meet National Championship	2001 (Received GOLD Medal)
3.	Track & Field	K.V.S. Meet National Championship	2002 (Received Gold Medal)

**STATE LEVEL MEETS**

S. No.	Games/ Sports	Year	Venue
1	Track & Field (Gold)	2003-04	Ujjain
2	Track & Field (Gold)	2004-05	Sigroli

**REGIONAL MEETS**

S. No.	Game/Sports	Year	Place
1	Track & Field (Gold)	1997-98	Gold Medal
2	Track & Field (Gold)	1998-99	Gold Medal
3	Track & Field (Gold)	1999-00	Gold Medal
4	Track & Field (Gold)	2000-01	Gold Medal

**SCHOOL MEETS**

S. No.	Game/Sports	Year	Place
1	100 mts race	1997-98	Gold Medal
2	T. L. Race	1998-99	Bronze Medal
3	400 mts race	1999-00	Silver Medal
4	Kabaddi	2000-01	Silver Medal
5	4 x 100 relay race	1997-98	Bronze Medal
6	Kabaddi	1998-99	Gold Medal
7	Long Jump	1999-00	Gold Medal
8	400 mts race	2000-01	Gold Medal
9	800 mts race	1998-99	Gold Medal
10	4 x 100 relay race	1999-00	Gold Medal
11	Shot Put throw	2000-01	Gold Medal

**NATIONAL COACHING CAMP ATTENDED**

1. Participated in National Coaching Camp conducted by Athletic Federation of India from 25- 5- 2005 to 1-6-05 held at NIS PATIALA.

## **RESEARCH EXPERIENCES**

### **RESEARCH EXPERIENCE AND TRAINING**

<b>Research Stage</b>	<b>Title of Work/Thesis</b>	<b>University where the work was carried out</b>
M.P.E.	Relationship of Reaction time, agility, speed of Movement and Flexibility to the performance in 110 meters Hurdles	L.N.I.P.E., Gwalior
Ph.D.	Effect of Plyometric, Olympic Lift and their combination on the performance of Shot put throw	L.N.I.P.E., Gwalior

### **RESEARCH GUIDENCE**

<b>Research Stage</b>	<b>University where the work was carried out</b>
Supervised 5 M. Phil Thesis /Dissertation	LPU, Panjab
Supervised 8 M. P. Ed. Thesis /Dissertation	LPU, Panjab
Supervised 2 Ph. D. Thesis	LPU, Panjab

### **M. P. Ed. THESIS/ DISSERTATION SUPERVISED AT LNIPE, GWALIOR**

<b>Sr. N.</b>	<b>Name of Candidate</b>	<b>THESIS</b>	<b>YEAR</b>
1.	Sh. Rajnish Thakur	Effect of Plyometric training on the performance of Kicking and Throwing distance of Footballers	2009-2010
2.	Sh. Suresh Kumar	Construction of Cricket Knowledge test for the Punjab Cricket Association	2009-2010
3.	Sh. Vinay Sharma	Effect of Plyometric and Ergometer training on anaerobic power and cardiovascular efficiency of Basketballers	2010-2011
4.	Sh. Amit Bhardwaj	Efficacy of ballistic resistance and sand Plyometric training on stride length and anaerobic power on noviced sprinters	2010-2011
5.	Sh. Rohit Sharma	Effect of Intensity manipulation of Olympic lift training on reaction time of University Hockey players	2010-2011
6.	Sh. Rohtash Singh	Effect of Resistive and Progressive resistive exercise on muscular Power of Boxers	2011-2012
7.	Sh. Amin Sheik	Effect of Tri-phase training on anaerobic ability of Sprinters	2011-2012
8	Sh. Tarik Ahmad	Effect of Malkhamb on core strength of Adolescent boys.	2011-2012

**M. Phil. THESIS/ DISSERTATION SUPERVISED AT LPU, PHAGWARA, PANJAB**

Sr. N.	Name of Candidate	Registration No.	Thesis/Title	YEAR
1.	Mr. Guirpreet Singh	11512286	Psycho-Physiological Stress Profile During Various stages of Training for adolescent Football Players.	2009-2010
2.	Mr. Raspreet Singh	11512548	Prevalence and factors influencing obesity and overweight among school children of Punjab	2009-2010
3.	Mr. Sandeep Singh	11512173	Efficacy of Highly specialized Moderate Intensity training program on selected physical fitness components of obese adolescents.	2010-2011
4.	Mr. Tejinder Singh	11719444	Yet to finalize	2017
5.	Mr. Jatinder Singh	11719458	Yet to finalize	2017

**Ph.D. Awarded/submitted/undergoing under supervision**

S.No.	Name of Scholar	Registration	Research Topic	University	Year of Award	Status
1.	Mr. Sanjogdeep Singh	41200446	Body image and its influence on self-esteem, eating attitude and behavioral pattern of adolescents	LPU	2016	Undergoing
2.	Mr. Udyan Bhatt	11413592	Potential of import substitution in sport goods sector in India	LPU	2017	Submitted

**Details of attending and Presentation of research papers in seminars / Conferences/ workshops**

Sr. No.	Title of Paper	Author	Name of Seminar	Date	Venue
1.	2D Kinematic Analysis of Sprinting Ability during Start with Sprinting Performance	Dr. Satpal Yadav	International Association of Computer Science in Sports (IACSS), University of Brasilia, Brasil	31 <sup>st</sup> July 2016-04 <sup>th</sup> August 2016	International Association of Computer and Sports Science, Brazil University Brazil
2.	Effect of Intensity Manipulation of Olympics Lift Training on the Sprinting Ability of 100 meters Sprinting	Dr. Satpal Yadav	International Association of Computer Science in Sports (IACSS), University of Brasilia, Brasil	31 <sup>st</sup> July 2016-04 <sup>th</sup> August 2016	International Association of Computer and Sports Science, Brazil University Brazil
3.	The Therapeutic effect of Yoga and its ability on Biochemical and Respiratory Variables in the quest of Healthy and Fit Nation	Dr. Satpal Yadav	7 <sup>th</sup> International conference on teaching, educational and Learning,	11-12 Oct 2015	Global Research and development service, Mauritius
4.	Sports Biomechanics-Essence in Movement Analysis	Dr. Satpal Yadav	International conference of All India Association for educational research on Learning Community for Global Education Reform	18-20 Nov 2011	Institute of Professional Studies, Gwalior

5.	Relationship of reaction time, agility, speed of movement and flexibility in the performance of 110 mts hurdles	Dr. Satpal Yadav	3 <sup>rd</sup> International congress on Sports Medicine , Exercise Science, Physical Education & Yogic Science	12-15 Feb 2008	LNIFE, GWALIOR
6.	The relationship of selected biomechanical variables on the performance of Javelin throw	Dr. Satpal Yadav	1st National seminar on Physical Education Interdisciplinary Approach,	07-08 Mar 2014	Excel Publisher, LNIFE, NERC, Guwahati
7.	Efficacy of smoking on circulatory and respiratory indices of smokers and non-smokers sportsman	Dr. Satpal Yadav	1st National seminar on Physical Education Interdisciplinary Approach,	07-08 Mar 2014	Excel Publisher, LNIFE, NERC, Guwahati
8.	Effect of Intensity Manipulation of Olympic lift training on the sprinting ability	Dr. Satpal Yadav	National seminar on fit & healthy india-vision 2020	20-21 Feb 2015	Excel Publisher, LNIFE, NERC, Guwahati
9.	A comparison between male sprinters and long distance runner within body composition	Dr. Satpal Yadav	National seminar on fit & healthy india-vision 2020	20-21 Feb 2015	Excel Publisher, LNIFE, NERC, Guwahati
10.	A kinematic analysis of sprinting ability during sprint start with sprinting performance	Dr. Satpal Yadav	Global Conference on scientific culture in physical education & sports sponsored by CSSR,	28-30 Jan 2017	Punjabi University Patiala
11.	Relationship of selected physical & Biomechanical variables with the performance of Discus throw	Dr. Satpal Yadav	3 <sup>rd</sup> National Conference on Opportunities and challenges in Phy. Edu	10-11 Feb 2009	Punjabi University Patiala
12.	Comparison of relative strength among the different weight categories of power lifters	Dr. Satpal Yadav	4 <sup>th</sup> National Conference on Opportunities and challenges in Phy. Edu	1-2 <sup>nd</sup> Feb 2010	Punjabi University Patiala
13.	Effect of Kapalbhati on Body fat percentage and water content among university Yoginis	Dr. Satpal Yadav	National Conference and exhibition on recent trends in physical education, health education and sports technology	5-7 <sup>th</sup> Feb 2010	Noida college of Physical Education, Noida
14.	Sports Biomechanics-Essence in Movement Analysis	Dr. Satpal Yadav	National Conference of Scientific Innovations in Sports Biomechanics,	25-26 Nov 2016	LNIFE, GWALIOR

**Resource person/Invited Speaker at International/National/Regional Seminar/ Conferences/ Workshop**

S. No.	Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.	Organized by	Whether International/National/ State/ University level
1	Sports Biomechanics-Essence in Movement Analysis	International conference of All India Association for educational research on Learning Community for Global Education Reform	Institute of Professional Studies, Gwalior	International
2	Chairman/Session 1	Ist National seminar on Physical Education Interdisciplinary Approach,	LNIFE, NERC	National
3	Co-Chairperson/ Session 2	National seminar on fit & healthy India-vision 2020	LNIFE, NERC	National
4	Co-Chairperson	International Congress on Sports Science & Yoga	Vigyan Bhavan, Delhi	International

S. No.	Title of the paper presented	Title of Conference/ Seminar etc.	Organized by	Whether International/National/State/ University level
1	2D Kinematic Analysis of Sprinting Ability during Start with Sprinting Performance	International Association of Computer Science in Sports (IACSS), University of Brasilia, Brasil	International Association of Computer and Sports Science, Brazil University Brazil	International
2	Effect of Intensity Manipulation of Olympics Lift Training on the Sprinting Ability of 100 meters Sprinting	International Association of Computer Science in Sports (IACSS), University of Brasilia, Brasil	International Association of Computer and Sports Science, Brazil University Brazil	International
3	The Therapeutic effect of Yoga and its ability on Biochemical and Respiratory Variables in the quest of Healthy and Fit Nation	7 <sup>th</sup> International conference on teaching, educational and Learning,	Global Research and development service, Mauritius	International
4	Sports Biomechanics-Essence in Movement Analysis	International conference of All India Association for educational research on Learning Community for Global Education Reform	Institute of Professional Studies, Gwalior	International
5	Relationship of reaction time, agility, speed of movement and flexibility in the performance of 110 mts hurdles	3 <sup>rd</sup> International congress on Sports Medicine , Exercise Science, Physical Education & Yogic Science	LNIFE, GWALIOR	International

6	The relationship of selected biomechanical variables on the performance of Javelin throw	Ist National seminar on Physical Education Interdisciplinary Approach,	Excel Publisher, LNIPE, NERC, Guwahati	National
7	Efficacy of smoking on circulatory and respiratory indices of smokers and non-smokers sportsman	Ist National seminar on Physical Education Interdisciplinary Approach,	Excel Publisher, LNIPE, NERC, Guwahati	National
8	Effect of Intensity Manipulation of Olympic lift training on the sprinting ability	National seminar on fit & healthy india-vision 2020	Excel Publisher, LNIPE, NERC, Guwahati	National
9	A comparison between male sprinters and long distance runner within body composition	National seminar on fit & healthy india-vision 2020	Excel Publisher, LNIPE, NERC, Guwahati	National
10	A kinematic analysis of sprinting ability during sprint start with sprinting performance	Global Conference on scientific culture in physical education & sports sponsored by CSSR,	Punjabi University Patiala	National
11	Relationship of selected physical & Biomechanical variables with the performance of Discus throw	3 <sup>rd</sup> National Conference on Opportunities and challenges in Phy. Edu	Punjabi University Patiala	National
12	Comparison of relative strength among the different weight categories of power lifters	4 <sup>th</sup> National Conference on Opportunities and challenges in Phy. Edu	Punjabi University Patiala	National
13	Effect of Kapalbhathi on Body fat percentage and water content among university Yoginis	National Conference and exhibition on recent trends in physical education, health education and sports technology	Noida college of Physical Education, Noida	National
14	Sports Biomechanics-Essence in Movement Analysis	National Conference of Scientific Innovations in Sports Biomechanics,	LNIPE, GWALIOR	National



## PUBLICATIONS

S. No.	Title with Page nos.	Name of the Journal	ISSN/ ISBN No.	Whether Peer reviewed. Impact factor, if any	Whether you are the main author
1	Two Dimensional analysis of set position to first step with sprinting performance of university athletes , 39-44	Advance in Physics theory and applications, USA, 2014	2225-0638	7.17	Corresponding
2	The relationship of selected biomechanical variables on the performance of Javelin throw, 25-44	Journal of Education and Practices, USA 2014	2222-288x	7.15	Single Author
3	Comparison of relative strength among different athletes of Throwing events, 10-15	Journal of Education and Practices	2222-288x	7.15	Corresponding
4	Effect of ashwagandha (WithaniaSomnifera) consumption on the selected physical fitness variables of male sprinters, 64-68	Turkish Journal of Physical and Exercise, Turkey,Turkey	2147-5652	3.61	Single Author
5	A comparison between male judo-kas and karate-kas within body composition and physical fitness, 64-68	Turkish Journal of Physical and Exercise, Turkey, Turkey	2147-5652	3.61	Single Author
6	Effect of 12-week Yogic therapy on Diabetic Patients, 1-5	The Shield-International Journal of Physical Education and Sports, Pakistan, , 2013	1991-8410		Single Author
7	Effect of 6-week Hath yoga practices on Basal Metabolic Rate and Lean Body mass of Bachelor Students, 6-11	International Journal of Creative Research Thought	2320-2882	0.55	Single Author
8	Health and physical fitness of Dance performers and Yoga Practitioners, 55-61	The Canadian Journal of Clinical Nutrition, Toronto, Canada,	1927-8942	Global Science Heritage, Government of Canada ( <a href="http://www.collectionscanada.gc.ca">www.collectionscanada.gc.ca</a> )	Single Author

9	Effect of 6-week yoga asana on Basal metabolic rate of noviced female players,	International journal of Scientific and research publications, , 2012	2250-3153	2.07	First Author
10	Effect of Plyometric , Olympic lift and their combination on the performance of shot put, 1-6	MedicinaSportiv a- The Journal of Romanian Sports Medicine Society, Romania, MedicinaSportiv a(2011), VII, No. 2-2011	1841-0162	5.78	First Author
11	Effect of Kapalbhati on body fat percentage and water content among university yoginis, 95-98	CitiusAltiusForti us-Journal of Physical Education and Sports, University of Pitesti, Romania, 2010	2066-2483	5.0	First Author
12	Comparison of relative strength of among the different weight categories of Power lifters, 126-133	CitiusAltiusForti us-Journal of Physical Education and Sports, University of Pitesti, Romania, June,2010	2066-2483	5.0	Correspondan ce Author
13	Comparison of selected Physiological Variables of Players belonging to various Distance runners, 1-6	CitiusAltiusForti us-Journal of Physical Education and Sports, University of Pitesti, Romania, 2009	2066-2483	5.0	First Author
14	Effect of plyometric training on muscular power and anaerobic ability of the Novice sprinters, 67-72	Asian journal of physical education & Computer Science in Sports,	0975-7732	3.56	Correspondan ce Author
15	Effect of plyometric and cycle ergometer training on anaerobic ability of Basketballers, 79-84	International journal of Health, Physical Education Computer Science in	2231-3265	3.76	Correspondan ce Author

		Sports,			
16	Relationship of body indices with playing ability of football players, 6-10	International Journal of Creative research thought, Sep 2013	2320-2882	0.36	Correspondence Author
17	Effect of selected Asana in Hatha Yoga on Peak expiratory flow rate and Vital Capacity among Intercollegiate Yoginis, 1129-1134	MedicinaSportiva- The Journal of Romanian Sports Medicine Society, Romania, MedicinaSportiva(2009), 19, 1129-1134	1841-0162	5.78	Co-Author
18	Effect of Hath yoga practices on maximum oxygen consumption and vital capacity of University Yogis, 1-5	International Journal of physical education, health and social science,	2278-716X	0.36	First Author
19	Effect of 6-week of yoga asana on Biochemical variables of adolescent girls, 67-71	International Journal on Physical Education and applied exercise Science, India, Vol.1, Feb, 2015	2394-9953		Third Author
20	Effect of whey protein Consumption of the selected physical fitness variables of Sprinters, 72-80	International Journal on Physical Education and applied exercise Science, India,	2394-9953		First Author
21	Electromyographical Analysis of Biceps Brachii during Eccentric and Concentric Contraction at Various Intensities, 28-31	International Journal on Physical Education and applied exercise Science, India,	2394-9953		Second Author
22	A comparison between male sprinters and long distance runner within body composition, 1-4	International Journal Of Physical Education And Applied Exercise Sciences	ISSN: 2394-9953		First Author
23	Comparative Study of Blood Pressure and Pulse rate between high achieving and low	International Journal Of Physical Education And	ISSN: 2394-9953		Third Author

	achieving national level footballers, 39-43	Applied Exercise Sciences			
24	Efficacy of sand plyometric training on the performance of Kicking and throw-in distance of footballers	National Journal of Physical Education and Sports Science, September	2348-4713		Third Author
25	Effect of resistance and plyometric training on the performance of Jumpers	National Journal of Physical Education and Sports Science, September	2348-4713		First Author
26	Efficacy of smoking on circulatory and respiratory indices of smokers and non-smokers	National Journal of Physical Education and Sports Science, September	2348-4713		First Author
27	The effect of Dynamics resistance training on upper and lower body muscular strength performance of inter-university male handball players	National Journal of Physical Education and Sports Science, September	2348-4713		Third Author
28	Effect of Intensity manipulation of Olympic lift training on reaction time of elite athletes	National Journal of Physical Education and Sports Science, September	2348-4713		Second Author
29	A comparison between Sprinters and Long Distance runner with circulatory Indies	National Journal of Physical Education and Sports Science, September	2348-4713		Third Author
30	Effect of Carbohydrate consumption on the performance of selected motor ability on University Players	National Journal of Physical Education and Sports Science, September	2348-4713		Third Author
31	Efficacy of Ballistic resistance and plyometric training on reaction time of noviced sprinters, 28-32	National Journal of Physical Education and Yoga, VOL1, 2, July 2010	0975-9301		First Author

### Articles/Chapters published in Books

S. No.	Title with Page nos.	Book Title, editor & publisher	ISSN/ ISBN No.	Whether Peer reviewed? Impact Factor, if any	Whether you are the main author
1	History, Sports & Controversy –Decision making Contentions	Techniques & training excellence in sports ,Vol.1, No.1, Feb 2015			1
2	Research & Development-Facility of Sports at LNIPE-A Review	Techniques & training excellence in sports ,Vol.1, No.1, Feb 2015			Second Author

### Full Papers in Conference Proceedings

S. No.	Title with Page nos.	Details of Conference Publication	ISSN/ ISBN No.	Whether Peer reviewed.	Whether you are the main/co-author
1	2D Kinematic Analysis of Sprinting Ability during Start with Sprinting Performance, 69-73	International Association of Computer Science in Sports (IACSS), University of Brasilia, Brasil	978-85-99688-35-9	Peer reviewed	First Author
2	Effect of Intensity Manipulation of Olympics Lift Training on the Sprinting Ability of 100 meters Sprinting, 42-46	International Association of Computer Science in Sports (IACSS), University of Brasilia, Brazil	978-85-99688-35-9	Peer reviewed	First Author
3	Health related fitness of Taekwondo and Wushu players	International symposium of Education and Psychology (ISEP 2014) Fall session, University of Tokyo, Japan	ISSN: 2226-6275	Peer reviewed	First Author
4	Effects of Hatha Yoga Practices on Maximum Oxygen Consumption and Vital Capacity of University Yogis,	International symposium of Education and Psychology (ISEP 2014) Fall session, University of Tokyo, Japan	ISSN: 2226-6275	Peer reviewed	First Author

5	The Therapeutic effect of Yoga and its ability on Biochemical and Respiratory Variables in the quest of Healthy and Fit Nation	7 <sup>th</sup> International conference on teaching, educational and Learning, Global Research and development service, Mauritius	ISSN: 2454-5899	Peer reviewed	First Author
6	The Effect of SAQ Training Programme on selected skills performance ability of University male Handball Players	Ist National seminar on Physical Education Interdisciplinary Approach, Excel Publisher, LNIPE, NERC, Guwahati	ISBN: 9789383842162		Third Author
7	Relationship of Selected Physical and Biomechanical Variables with the Performance of Discus Throw	National Conference of Scientific Innovations in Sports Biomechanics, LNIPE, GWALIOR	ISSN: 2226-6275		First Author
8	Two dimensional kinematic analysis of set position to first step with sprinting performance of university athletes	National Conference of Scientific Innovations in Sports Biomechanics, LNIPE, GWALIOR	ISSN: 2226-6275		Corresponding Author
9	Effect of Different Intensity of Olympic Lift on the Sprinting Ability of Sprinters: A Kinematic Study	National Conference of Scientific Innovations in Sports Biomechanics, LNIPE, GWALIOR	ISBN: 9789383842162		Corresponding Author
10	A kinematic analysis of sprinting ability during sprint start with sprinting performance	Global Conference on scientific culture in physical education & sports sponsored by CSSR, Punjabi University Patiala	ISBN: 9789383842162		First Author

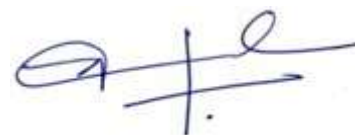
### Books Published as single author or as editor

S. No.	Title with Page nos.	Type of Book & Authorship	Publisher & ISSN/ ISBN No.	Whether Peer reviewed.	No. of co-author (s)
1	Plyometric and Olympic lift Training-Effect of plyometric and Olympic lift training on the performance of shot put, Lambert Academic Publishing, 66121 Saarbrücken, Deutschland/ Germany	Research based Academic/ Single Author	978-3-659-40745-1	Peer reviewed	-
2	Fartlek and Interval Training-Method to improve motor ability of field hockey players, Lambert Academic Publishing, 66121 Saarbrücken, Deutschland/ Germany	Research based Academic/ First Author	978-3-659-39383-9	Peer reviewed	1
3	Resistance and Plyometric Training-Effect of resistance and plyometric training on the performance of sprinters and jumpers, Lambert Academic Publishing, 66121 Saarbrücken, Deutschland/ Germany	Research based Academic/ Corresponding Author	978-3-659-40152-7	Peer reviewed	2
4	Sports and Exercise Psychology-Effect of autogenic training and progressive muscular relaxation on the management of anxiety and stress in judo players, Lambert Academic Publishing, 66121 Saarbrücken, Deutschland/ Germany	Research based Academic/First Author	978-3-659-37597-2	Peer reviewed	2
5	Psychology and Anthropometric-A characteristics between successful and unsuccessful volleyball players, Lambert Academic Publishing, 66121 Saarbrücken, Deutschland/ Germany	Research based Academic/Sec ond Author	978-3-659-41764-1	Peer reviewed	1
6	Yoga and Fitness-Effect of yoga practices on physical fitness of judokas, Lambert Academic Publishing, 66121 Saarbrücken, Deutschland/ Germany	Research based Academic/ Corresponding Author	978-3-659-39054-8	Peer reviewed	2
7	Human Kinesthetic and Perception-A comparison among female athletes, Scholar's Press, 66121 Saarbrücken, Deutschland/ Germany	Research based Academic/ Corresponding Author	978-3-639-51397-4		1
8	Weight Training and Motor Fitness-Effect of weight training on motor fitness of senior secondary volleyball players, Lambert Academic Publishing, 66121 Saarbrücken, Deutschland/ Germany	Research based Academic/ Corresponding Author	978-3-659-38076-1	Peer reviewed	1
9	Carbohydrate Ingestion-Effect of Carbohydrate Ingestion on the	Research based Academic/	978-365-9443169	Peer reviewed	2

	performance of explosive leg strength, agility and cardio-respiratory endurance, Lambert Academic Publishing, 66121 Saarbrücken, Deutschland/ Germany	Third Author			
10	Proceedings on National seminar on Physical Education Interdisciplinary Approach, Excel Publisher, LNIPE, NERC, Guwahati	Research based Academic/ Corresponding Author	ISBN: 9789383842162	Peer reviewed	2

### Additional achievements:

- ✓ Ministry of Youth Affairs & Sports, Department of Sports appointed Principal Research Investigator to observe and biomechanically analysis the International Throwers from 01<sup>st</sup> August 2016 -12<sup>th</sup> August 2016 at **Rio Olympics**, Brazil.
- ✓ Head Torch Relay 12<sup>th</sup> South Asian Games 2016, Guwahati, Assam
- ✓ Experience of **Organized inter IIT competitions** and **In-charge Inter IIT (Track & Field)**, Kharagpur, Gymkhana, W.B., India 2011
- ✓ Convenor Inter department 1<sup>st</sup> Annual Athletic Meet at Lovely Professional University, Punjab, India
- ✓ Invited as Expert to organized Inter departmental NIT Annual Athletic Championship at NIT, Jalandhar, Punjab, India
- ✓ Appointed as Coach in weight lifting (1 Month) at DAVIET, Jalandhar, Punjab, India
- ✓ Coach cum Manager of All India University Athletic Championship, Lovely Professional University, Punjab, India
- ✓ Coach cum Manager of All India University Boxing Championship, Lakshmibai National Institute of Physical Education, NERC, Guwahati, Assam
- ✓ Introduced Open Elective Course in Fitness Management and Corrective Exercises in Sports at IIT, Kharagpur, W.B. India
- ✓ Appointed as Selection Panel of Administrative Staff, Driver and Mess Workers in Years 2014-2015 at LNIPE, NERC, Guwahati
- ✓ Member of Procurement committee for International Research Equipment and performance Laboratory
- ✓ Certified Federation Technical Official awarded by Athletic Federation of India
- ✓ Organized Mass Demonstration, Cultural Programs during dignitaries visit from Ministry of Youth Affairs and Sports.
- ✓ Appointed as Selection expert for All India Athletic Championship (Men's and Women's) at LNIPE, Gwalior
- ✓ Joint Organizing Secretary of 1<sup>st</sup> National Seminar of Interdisciplinary approach at LNIPE, NERC Guwahati, Assam, 7-8 March 2014
- ✓ Convenor at National Physical Fitness program by Department of Sports, Ministry of Youth Affairs and Sports, Govt. of India



Date: 21.09.2017

Place:LNIPE-NERC- Guwahati, Assam

**Dr. Satpal Yadav**





Presenting to **Shri. Sarbananda Sonowal**, Formal Sports Minister, Ministry of Youth Affairs and Sports, Government of India and Current Chief Minister of Assam at LNIPE-NERC-Guwahati: The current technology used in Sports for enhancement of the performance at Elite/ International level athletes.



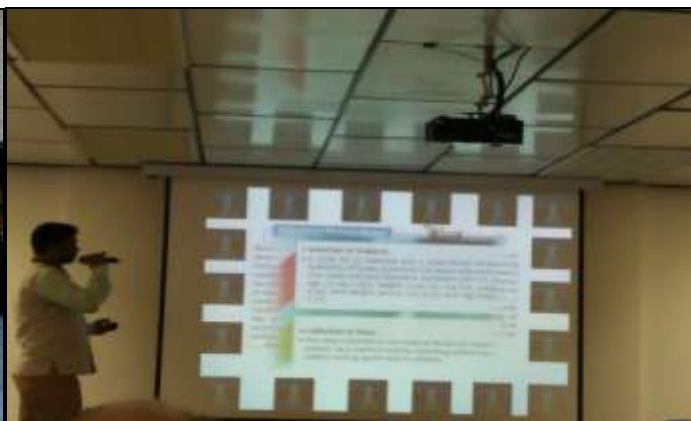
### Achievements of the Athletes by Using Latest Technology during Training Camps at NIS PATIALA







**Presented Research paper on Latest Technology used to enhance sports performance in Pre-Olympic Congress held from 01<sup>st</sup> Aug. 2016-3<sup>rd</sup> Aug. 2016 at Rio Brazil**



**External Examiner at University of Mauritius, Mauritius**



**Presented Research paper on Latest Technology/Ancient practice used to enhance sports performance in International Conference of Education, teaching & Learning held from 23<sup>rd</sup> Oct. 2016-24<sup>th</sup> Oct. 2015 at Mauritius**

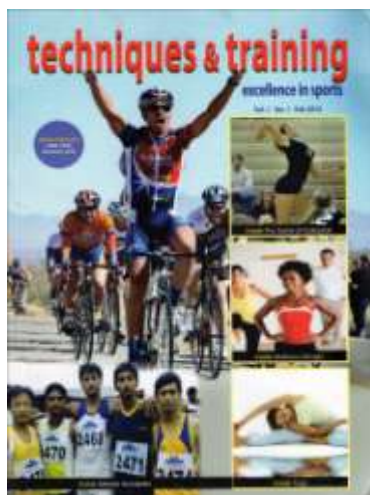
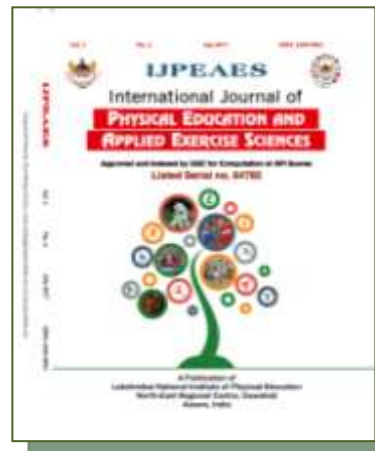


**Joint Organizing Secretary in 1<sup>st</sup> National Seminar on Interdisciplinary Approach in Physical Education & Sports Science**



**Co-Editor in Proceeding of 1<sup>st</sup> National Seminar on Interdisciplinary Approach in Physical Education & Sports Science**

**Editor in National Journal of Physical Education & Sports Sciences and International Journal of Physical Education and Applied Exercise Sciences**



**Editor-in-Chief in 1<sup>st</sup> Sports Magazine “Techniques & Training” official Publication from LNIPE-NERC-Guwahati**



**Principal Investigator in Major Research Project by HRDS, Ministry of Youth Affairs & Sports, Govt of India**