



DEPARTMENT OF PHYSICAL EDUCATION PEDAGOGY

1. **Name of the Department:**
Department of Physical Education Pedagogy
2. **Year of establishment:**
2012
3. **Is the Department part of a School / Faculty of the University:**
Yes
4. **Name of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
Under Graduate Course & Post Graduate Course
5. **Interdisciplinary programmes and departments involved:**
The students of this department participate in interdisciplinary programmes organized by other departments of the institute like seminars conferences, workshop etc.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
Nil
7. **Details of programmes discontinued, if any, with reason:**
Nil
8. **Examination System : Annual / Semester / Trimester / Choice Based Credit System:**
Semester System & Annual System
9. **Participation of the department in the courses offered by other departments:**
The students of this department participate in interdisciplinary short term programmes, capsule programmes organized by other departments of the institute.
10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asstt. Professors / others):**

The Data regarding this is available in the Institute.

	Number
Professor	01
Associate Professors	01
Assistant Professor	05 + 04 (T)
Others	05



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

S. No.	Name	Qualification	Designation	Specialization	No. of the Years of Experience	No. of Ph.D. /M.Phil. students guided for the last 4 years
1.	Prof. L. Wilfred Vaz (LWV)	M.P.E., M.Phil., Ph.D.	Professor	Wt. Lifting, Judo, Bio-Mechanics and Kinesiology	26 years	04
2.	Dr. Indu Bora (IB)	M.A. M.Phil, Ph.D. Diploma in Journalism	Associate Professor	English and Journalism	28 years	Nil
3.	Dr. Pushpendra Purashwani (PP)	M.P.E., M.Phil., Ph.D., I.C.C.	Asstt. Professor	Table-Tennis, Badminton, Sports Management	09 years	Nil
4.	Dr. Brij Kishore Prasad (BKP)	M.P.Ed., Ph.D.	Asstt. Professor	Hockey and Sports Medicine	14 years	5
5.	Dr. K.K. Sahu (KKS)	M.P.Ed., M.Phil., Ph.D.	Asstt. Professor	Football and Sports Biomechanics	16 years	6
6.	Dr. Sanjeev Yadav (SY)	M.P.Ed., M.Phil., Ph.D.	Asstt. Professor	Basketball and Exercise Physiology	15 years	3
7.	Dr. Mukesh Solanki (MS)	M.P.Ed., Ph.D.	Asstt. Professor	Track and Field	15 years	2
8.	Dr. Umakant Singh (US)	M.P.Ed., Ph.D.	Asstt. Professor (T)	Basketball	03 years	Nil
9.	Mr. Rajesh Kumar (RK)	M.P.Ed.	Asstt. Professor (T)	Sports Biomechanics and Tennis	01	Nil
10.	Mr. Vivek Pandey (VP)	M.P.Ed.	Asstt. Professor (T)	Tennis	04 years	Nil
11.	Mr. Arun Kumar (AK)	B.P.Ed., M.P.Ed., NET	Asstt. Professor (T)	Gymnastic	02 years	Nil
12.	Mr. Arun Kumar Singh (AKS)	NIS	Coach	Cricket	15 years	Nil
13.	Mr. Amit Dixit (AD)	B.P.Ed., M.P.Ed.,	Coach (T)	Cricket	05	Nil
14.	Dr. Sunil Kumar Deshmukh (SKD)	M.Sc., Humm. Cons. and Yogic Science, M.A. Hindi Literature, Ph.D. (Hum. Cons. and Yogic Science)	Yoga Instructor	Yoga	4 years	Nil
15.	Mr. Hardeep (H)	B.P.Ed., M.P.Ed., Diploma in Swimming	Swimming Instructor cum Life Guard	Swimming	6 Months	Nil
16.	Mrs. Meera Devi (MD)	M.A. (Yoga)	Instructor	Yoga	10 years	Nil

12. List of senior visiting fellows, adjunct faculty, emeritus professors:

- Prof. A.K. Uppal, Ex-Dean, L.N.I.P.E., Gwalior
- Dr. Avinash Sidhu, Ex Faculty Member, L.N.I.P.E., Gwalior
- Brig. Labh Singh, Alumnus
- Dr. A.K. Datta, Ex- In-charge Vice Chancellor, L.N.I.P.E., Gwalior



- Prof. I. Mazumdar, Ex- In-charge Vice Chancellor, L.N.I.P.E., Gwalior
- Prof. V.K. Dabas, Ex-H.O.D., L.N.I.P.E., Gwalior

13. Percentage of classes taken by temporary faculty - programme-wise information:

- (i) Under Graduate : 33.36%
- (ii) Post Graduate : 5.00%

Note: SRF/JRF Scholars are assisting in Practical / Theory classes.

14. Programme-wise Student Teacher Ratio:

- (i) Under Graduate : 14:1 (Faculty of other departments also conducts classes)
- (ii) Post Graduate : 4: 1

15. Number of academic support staff (technical) and administrative staff : sanctioned, filled and actual:

- a. Lab attendant : 2
- b. Office Assistant : 3
- c. Skilled Labour : 2

16. Research thrust areas as recognized by major funding agencies:

Nil

17. Number of faculty with ongoing projects from (a) National (b) International funding agencies and (c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:

As the Institute is not covered under UGC 12B, it restricts the faculty to apply for funding of research projects.

18. Inter-institutional collaborative projects and associated grants received:

Nil

- a. National collaboration
- b. International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

Nil

20. Research facility / centre with:

- | | | | |
|-----------------------------|---|-----|------------------------------------------------------------|
| • State recognition | : | Yes | } ISO: 14001:2004,
OHSAS: 18001:2007,
ISO: 9001:2008 |
| • National recognition | : | Yes | |
| • International recognition | : | Yes | |



21. Special research laboratories sponsored by / created by industry or corporate bodies:

Nil

22. Publications: (In last five years)

Details of Teaching Faculty members only:

S. No.	Detail	LWV	IB	PP	BKP	KKS	SY	MS	US	VP	AK
1.	Number of papers published in peer reviewed journals (National / International)	14	12	07	41	18	02	10	03	03	02
2.	Monographs	-	-	-	-	-	-	-	-	-	-
3.	Chapters in Books	-	01	-	03	-	-	-	-	-	-
4.	Books with ISBN with details of publishers	03	01	02	-	04	01	01	-	-	-
5.	Published in Proceedings	-	-	-	10	03	-	-	01	01	-

23. Details of patents and income generated:

Nil

24. Areas of consultancy and income generated:

Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

- i. Prof. L. Wilfred Vaz : Sports Authority of India, New Delhi, IIM, Raipur, Aligarh Muslim University, NIT, Bhopal.

26. Faculty serving in

(a) National committees :

1. Prof. L. Wilfred Vaz : I.W.F. & SLET, Andhra Pradesh
2. Dr. Brij Kishor Prasad : A.I.A.E.R., G.E.R.A.

(b) International committees:

Nil

(c) Editorial Boards:

1. Prof. L. Wilfred Vaz : 03 Journals
2. Dr. Indu Bora : 02 Journals
3. Dr. Pushpendra Purashwani : 01 Journal
4. Dr. Krishna K. Sahu : 03 Journals
5. Dr. Brij Kishor Prasad : 05 Journals

- (d) Any other (please specify) :** Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):

Yes.

- (i) The faculty of the department attended various programmes of UGC-ASC/HRDC at Institute and other parts of country.



- (ii) The faculty of the department rendered services as resource persons in various programmes for the Orientation, Refresher and short term courses of the UGC-ASC/HRDC, CBSE, K.V.S., Tibetan School, B.S.F. personnel and Army School of India organized by the Institute.

28. Student projects

- **Percentage of students who have done in-house projects including inter-departmental projects :**

Session	Percentage of Students (M.P.Ed.)
2011-2012	100%
2012-2013	100%
2013-2014	100%
2014-2015	100%

- **Percentage of students doing projects in collaboration with other universities / industry / institute:**

Nil

29. Awards / recognitions received at the national and international level by

Faculty	Award Received
Prof. L. Wilfred Vaz	<ul style="list-style-type: none"> • Best Teacher 2013 • Trained: Ku. Uma Patel who represented India and won Silver Medal in Asian Power Lifting Championship and Ku. Saumya who represented India won Gold Medal in the Asian Junior Power Lifting Championship 2014.
Dr. Pushpendra Puraswani	<ul style="list-style-type: none"> • Awarded Unique World Record (for youngest Ph.D.) 2012

- Doctoral / post doctoral fellows
- Students

30. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of the Seminar/Workshop	Date	Funding Agency
National Workshop on Choice Base Credit System	21.08.2012 - 22.08.2012	Ministry of Youth Affairs and Sports, Government of India
National Conference on	30.01.2014 -	Ministry of Youth



Physical Education and Sports Sciences	01.02.2014	Affairs and Sports, Government of India
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31. Code of ethics for research followed by the departments:

A workshop on Plagiarism was organized in collaboration with all the departments of the Institute.

32. Student profile programme-wise : For Session 2015-16

Name of the Programme (refer to question No. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.P.Ed.	774	104	45	98%	99%
M.P.Ed.	50	14	2	100%	100%

33. Diversity of students

Name of the Programme (refer to question No. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.P.Ed.	0%	0%	0%	0%
M.P.Ed.	95%	0%	5%	0%

34. How many students have 'Cleared Civil Services and Defense Services Examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET	:	07
JRF	:	02

35. Student progression:

Student progression	Percentage against enrolled
UG to PG	95%
PG to Integrated M.Phil. Ph.D.	0%
PG to Ph.D.	08%
Ph.D. to Post-Doctoral	0%
Employed	
• Campus selection	30%
• Other than campus recruitment	61%
Entrepreneurs	09%

36. Diversity of staff:

Percentage of faculty who are Graduates	
Of the same university	73.80%
From other universities within the State	7.14%
From universities from other States	19.04%
From universities outside the country	Nil



37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

Ph.D. : 02

38. Present details of departmental infrastructural facilities with regard to

(a) Library : 02
(01 central and 01 departmental) The students use the Departmental Library as well as the Central Library of the Institute.

(b) Internet facilities for staff and students : Yes

(c) Total number of class rooms : 10

(d) Class rooms with ICT facility : 10

(e) Students' laboratories : Yes (02)

(f) Research laboratories : Yes (01)

39. List of doctoral, post-doctoral students and Research Associates:

a. From the host institution / university : Nil

b. From other institutions / universities : Nil

40. Number of post graduate students getting financial assistance from the university:

Nil

41. Was any need assessment exercise undertaken before the development of new programmes(s)? If so, highlight the methodology:

Yes.

After getting feedback from the students, faculty and all other stake holders.

42. Does the department obtain feedback from:

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes.

Through tutorial classes for the students and by self realization and upliftment of teaching methods and programmes of the teachers.



b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Department gives the feedback to the teachers so as to enhance and strengthen their teaching skills. Students are given group discussion on various learning problems they face and general and individual counseling is imparted wherever necessary.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes.

It is mainly done through the conversation of the department with alumni and employers and also getting the feedback from the Director of Placement Cell.

43. List the distinguished alumni of the department (maximum 10):

- Ms. Uma Patel
- Ms. Saumya Shrivastava
- Mr. Chiranjeevi
- Mr. Sumit Pundir
- Mr. Manish Shukla
- Mr. Biondi Meitri

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

The department organizes various seminars, conferences, workshops and special lectures of various experts in the field from time to time.

45. List the teaching methods adopted by the faculty for different programmes:

- Lecture Method
- Demonstration Method
- Lecture cum Demonstration Method

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

By obtaining the consent and feedback from all stake holders.

47. Highlight the participation of students and faculty in extension activities:

The students and the faculty impart coaching in summer coaching camps and sports nurseries organized by the Institute. They make visits to Juvenile Home, Orphanage and other NGOs to extend various services.



48. Give details of "beyond syllabus scholarly activities" of the department:

- a. The students of the department are given exposure to visit various Research Laboratories of Gwalior and India to collaborate for the research work with other scientists.
- b. Students are given exposure to do research work on various segments of the society in Gwalior.

49. State whether the programme / department is accredited / graded by other agencies? If yes, give details:

- a. ISO 14001 : 2004
- b. OHSAS 18001 : 2007
- c. ISO 9001 : 2008

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

Exposure of modern trends of Physical Education and Sports and its allied subjects by taking part in various Conferences, Seminars, Workshops, Clinics etc.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTHS OF THE DEPARTMENT

- a. The programmes included in the curriculum cater to the needs of the students to explore their full potentials in the field of Physical Education Pedagogy.
- b. Every student is given an opportunity to undertake their research projects.
- c. Students are guided and prepared by the faculty for selection in campus interviews.
- d. The students are also given opportunity and encouraged to participate in National and International Conferences in India and abroad.
- e. Students are given an exposure to real life situation by exposing them to Mass Demonstration Training Programme in various educational institutions of Gwalior.
- f. Students of the department undergo Internship programme of 45 days in various schools all over the Country.

WEAKNESSES OF THE DEPARTMENT

- a. Need of exchange programme for students and faculty with leading National & International Institutions/Universities.
- b. Latest gadgets related to teaching pedagogy in the department are required.



- c. Shortage of funding of research projects as the Institute is not covered under UGC 12B, it restricts the faculty to take up of research projects.
- d. Department is not been able to invite the experts from abroad due to the lack of policy for recruiting foreign faculty for various short term assignments.

OPPORTUNITIES OF THE DEPARTMENT

- a. Students are given opportunity to impart training in different sports and game during the summer coaching camps organized by the Institute during the summer vacation.
- b. Students also get an opportunity to organize various inter university / other competitions given by various sports agencies as officials for the tournaments.
- c. Students are also given opportunity to organize various workshops, seminars, conferences and symposia from time to time organized by this department.
- d. Students are also given opportunity to participate in various community programmes like literary activities, blood donation camps and other social activities.
- e. Students are given opportunity to prepare lectures on various topics and deliver them in their theory teaching practice classes.

CHALLENGES OF THE DEPARTMENT

- a. There must be collaboration with corporate sectors where students can undertake research work in the area of Physical Education Pedagogy.
- b. The students do not get an opportunity to participate in foreign universities in the area of Physical Education Pedagogy other than online.
- c. Innovative approach in teaching methodology.
- d. Today is an era of interdisciplinary approach, the students should be encouraged to participate in interdisciplinary research so that their area of specialization can be utilized by the students of other disciplines.

52. Future plans of the department:

To start Ph.D., Integrated five year Dual Degree programme, Skill Development Programme and other add-on courses like Soft Skills, Personality Development, Disaster Management etc. in the department.



DEPARTMENT OF EXERCISE PHYSIOLOGY

1. Name of the Department:

Department of Exercise Physiology

2. Year of establishment:

2012

3. Is the Department part of a School / Faculty of the university:

Yes

4. Name of programmes offered (UG, PG, M.Phil, Ph.D, Integrated Masters; Integrated Ph.D, D.Sc., D.Litt., etc.):

Master of Physical Education (Exercise Physiology)

5. Interdisciplinary programmes and departments involved:

The students of this department participate in interdisciplinary programmes organized by other departments of the institute.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.:

N.A.

7. Details of programmes discontinued, if any, with reason:

Nil

8. Examination System : Annual / Semester / Trimester / Choice Based Credit System:

Semester System

9. Participation of the department in the courses offered by other departments :

The students of this department participate in interdisciplinary programmes organized by other departments of the institute.

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asstt. Professors / others):

The Data regarding this is available in the Institute.

	Number
Professor	03
Associate Professors	-
Assistant Professor	03 + 02 (T)
Others	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

S. No.	Name	Qualification	Designation	Specialization	No. of the Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
1.	Prof. V.K. Srivastava (VKS)	M.P.E., M.Phil., Ph.D.	Professor	Cricket & Exercise Physiology	31 years	04
2.	Prof. S. Mukherjee (SM)	M.P.E., Ph.D., Diploma in Sports Coaching	Professor	Volleyball & Exercise Physiology	33 years	03
3.	Prof. Vivek Pandey (VP)	M.P.E., M.Phil., Ph.D., M.Sc. (Sports Business Management)	Professor	Football, Exercise Physiology & Sports Management	29 years	06
4.	Dr. Birendra Jhaharia (BJ)	M.P.E., M.Phil., Ph.D.	Asstt. Professor	Basketball & Exercise Physiology	08 years	01
5.	Dr. P.K. Das (PKD)	M.P.E., M.Phil., Ph.D.	Asstt. Professor	Hockey & Exercise Physiology	07 years & 10 months	02
6.	Dr. Deepak Sharma (DS)	M.P.E., M.Phil., Ph.D.	Asstt. Professor	Football & Exercise Physiology	10 years	03
7.	Dr. Manoj Rana (MR)	M.P.Ed., M.Phil., Ph.D.	Asstt. Professor (T)	Judo	06 years	-
8.	Dr. Praveen Sharma (PS)	M.P.Ed. M.Phil., Ph.D.	Asstt. Professor (T)	Athletics	08 years	-

12. List of senior visiting fellows, adjunct faculty, emeritus professors:

- Prof. R.N. Dey, India
- Dr. Eugene Zakharov, Russia
- Dr. Anatoly Skomorokhov, Russia
- Mr. Vinay Verma, India
- Mr. Hans –JorgGrober, Germany
- Mr. Bernd Zimmer, Germany
- Dr. Rastra Aman, India

13. Percentage of classes taken by temporary faculty - programme-wise information:

20%

14. Programme-wise Student Teacher Ratio:

4:1

15. Number of academic support staff (technical) and administrative staff : sanctioned, filled and actual:

- | | | |
|---------------------------|---|---|
| a. Lab Assistant | : | 1 |
| b. Office Assistant | : | 1 |
| c. Skilled Work Assistant | : | 2 |



16. Research thrust areas as recognized by major funding agencies:

Nil

17. Number of faculty with ongoing projects from (a) National (b) International funding agencies and (c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:

As the Institute is not covered under UGC 12B, it restricts the faculty to apply for funding of research projects.

18. Inter-institutional collaborative projects and associated grants received:

Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

Nil

20. Research facility / centre with:

• **State recognition:**

All the facilities of the Research Lab of the Department are also utilized by students of various Universities of the country, Coaching and Sports Organizations of the country.

• **National recognition:**

All the facilities of the Research Lab of the Department are also utilized by various National Agencies like KVS, National Sports Federations.

• **International recognition:**

Yes

21. Special research laboratories sponsored by / created by industry or corporate bodies:

Nil

22. Publications: (In last five years)

Details of Teaching Faculty members only:

S. No.	Detail	VKS	SM	VP	BJ	PKD	DS	MR	PS
1.	Number of papers published in peer reviewed journals (National / International)	5	5	2	3	5	06	03	03
2.	Monographs	-	-	-	-	-	-	-	-
3.	Chapters in Books	-	-	-	-	-	-	-	-
4.	Books with ISBN with details of publishers	2	-	2	-	1	-	-	-
5.	Published in Proceedings	4	5	4	8	2	4	-	-



23. Details of patents and income generated:

Nil

24. Areas of consultancy and income generated:

The faculty and students of this department contribute in the summer coaching camps organized by the Institute and offer consultancy and generate funds.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

- Prof. V.K. Srivastava : NADA New Delhi
- Prof. S. Mukherjee : NADA New Delhi
- Prof. Vivek Pandey : NADA New Delhi
- Dr. Birendra Jhajharia : Budapest, Hungary

26. Faculty serving in

(a) National committees :

- Prof. V.K. Srivastava : NAPCESS
- Prof. Vivek Pandey : SLET, Maharashtra and Uttarakhand
- Prof. S. Mukherjee : WBPS, West Bengal

(b) International committees:

N.A.

(c) Editorial Boards :

- Prof. V.K. Srivastava : 03 Journals
- Prof. S. Mukherjee : 03 Journals
- Prof. Vivek Pandey : 03 Journals
- Dr. Birendra Jhajharia : 02 Journals
- Dr. P.K. Das : 02 Journals
- Dr. Deepak Sharma : 02 Journals

(d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):

Yes.

- (i) The faculty of the department attended various programmes of UGC-ASC/HRDC.
- (ii) The faculty of the department rendered services as resource persons in various programmes for the Refresher courses of the CBSE, K.V.S., Tibetan School, B.S.F. personnel, Army School and Navodaya Schools of India organized by the Institute.

**28. Student projects:**

- **Percentage of students who have done in-house projects including inter-departmental projects :**

Session	Percentage of Students
2011-2013	100%
2012-2014	100%
2013-2015	100%
2014-2016	100%

- **Percentage of students doing projects in collaboration with other universities / industry / institute:**

Nil

29. Awards / recognitions received at the national and international level by

Faculty	Award Received
Prof. V.K. Srivastava	<ul style="list-style-type: none"> • Best Teacher • Best Coach
Prof. S. Mukherjee	<ul style="list-style-type: none"> • Best Teacher • Coached Avnish Kumar Yadav (Volleyball) who represented India in Busan Asian Games • Coached Kulwant Singh (Volleyball) who represented India in SAF Games, Pakistan
Dr. Birendra Jhajharia	<ul style="list-style-type: none"> • Major Dhyanchand Award for Sports Administrator

30. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of the Seminar/Workshop	Date	Funding Agency
National Workshop on Laser and Exercise Physiology	02.09.2011 to 03.09.2011	Ministry of Youth Affairs and Sports, Government of India
National Conference on Exercise Physiology and Sport Sciences	31.01.2013 to 02.02.2013	Ministry of Youth Affairs and Sports, Government of India
National Workshop on Applications of Contemporary Equipment in the field of Sports Sciences	10.10.2014 to 11.10.2014	Ministry of Youth Affairs and Sports, Government of India
Workshop on Training of Using Research Equipments in Exercise Physiology	10.12.2015 to 12.12.2015	LNIFE, Gwalior

31. Code of ethics for research followed by the departments:

A workshop on Plagiarism was organized in collaboration with all the departments of the Institute.

**32. Student profile programme-wise:**

Name of the Programme (refer to question No. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G. First Semester	49	13	04	100	100

33. Diversity of students

Name of the Programme (refer to question No. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.P.Ed.	100	-	-	-

34. How many students have 'Cleared Civil Services and Defense Services Examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:

NET	:	17
JRF	:	10

35. Student progression:

Student progression	Percentage against enrolled
UG to PG	-
PG to Integrated M.Phil. Ph.D.	25%
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	30%
• Other than campus recruitment	66%
Entrepreneurs	4%

36. Diversity of staff :

Percentage of faculty who are graduates	
Of the same university	100%
From other universities within the State	Nil
From universities from other States	Nil
From universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

Nil



38. Present details of departmental infrastructural facilities with regard to

- (a) Library : The students use the Departmental Library as well as the Central Library of the Institute.
- (b) Internet facilities for staff and students : Yes
- (c) Total number of class rooms : 02
- (d) Class rooms with ICT facility : 02
- (e) Students' laboratories : Yes
- (f) Research laboratories : Yes

39. List of doctoral, post-doctoral students and Research Associates:

- (a) From the host institution / university: Nil
- (b) From other institutions / universities: Nil

40. Number of post graduate students getting financial assistance from the university:

Nil

41. Was any need assessment exercise undertaken before the development of new programmes(s)? If so, highlight the methodology:

Yes.

After getting feedback from the students, faculty and all other stake holders the programmes were evaluated and modifications were made as per recommendations.

42. Does the department obtain feedback from:

(a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes

(b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

After getting feedback from the students the curriculum and the teaching learning evaluation is done.

(c) Alumni and employers on the programmes offered and how does the department utilize the feedback?



After getting feedback and all other stakeholders the programmes of the department are assessed and valuable suggestions are incorporated in the programme.

43. List the distinguished alumni of the department (maximum 10):

- Ms. Uma Patel
- Mr. Narendra Gangwar
- Mr. Karan Dev
- Ms. Gayatri Pandey
- Ms. Akansha Tyagi

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

The department organizes various seminars, conferences, workshops and special lectures of various experts in the field.

45. List the teaching methods adopted by the faculty for different programmes:

Lecture Method, Lecture cum demonstration and Power Point Presentation.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?:

Feedback from alumni, examiners, teachers and all other stakeholders are taken into consideration.

47. Highlight the participation of students and faculty in extension activities:

The students and the faculty participate in summer coaching camps, visit to rural areas, slums, juvenile delinquency homes and organized various rehabilitative sports programme for them.

48. Give details of "beyond syllabus scholarly activities" of the department:

- (i) The students of the department are given exposure to visit various Research Laboratories of Gwalior and India to collaborate for the research work with other scientists.
- (ii) Students are given exposure to do research work on various segments of the society in Gwalior.
- (iii) Workshops and extension lectures are organized from time to time for the students by various experts in the field of Exercise Physiology.



49. State whether the programme / department is accredited / graded by other agencies? If yes, give details :

- (i) ISO 14001 : 2004
- (ii) OHSAS 18001 : 2007
- (iii) ISO 9001 : 2008

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

- The departmental laboratory is equipped with the latest research equipments giving opportunities to the scholars for contemporary research.
- Obtaining latest literature in the field of exercise physiology.
- Organizing workshops for the students of the department and other universities for disseminating knowledge.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTH OF THE DEPARTMENT

- a. Department has the laboratory with latest equipments in the field of Exercise Physiology.
- b. The programmes included in the curriculum cater to the needs of the students to explore their full potential in the field of Exercise Physiology.
- c. Every student is given opportunity to undertake their research projects and are given full support from the department to complete their projects.
- d. Every student gets opportunity to be recruited in various organizations after they pass out from the department.
- e. The students are also given opportunity and encouraged to participate in National and International Conferences in India and abroad.

WEAKNESSES OF THE DEPARTMENT

- a. Exchange programme of the students is meager.
- b. Paucity of permanent staff restricts the department to start new programmes and increase research activities.
- c. Absence of Video conferencing facility in the department restricts interacting with the faculty of foreign universities.
- d. As the Institute is not covered under UGC 12B, it restricts the faculty to apply for funding of research projects.



- e. In the absence of policy for recruiting foreign faculty for short term assignment, the department not able to invite the expert from abroad.

OPPORTUNITIES OF THE DEPARTMENT

- a. The department has latest research equipments hence it can organize workshop for the students and faculty of other university.
- b. Due to unique status of the Institute, the department is in a better position to provide leadership in the area of exercise physiology.
- c. Due to academic freedom of the department, specialized events can be organized.
- d. Due to strategic location of the Institute and good connectivity, the department can attract meritorious students from all over the country.

CHALLENGES OF THE DEPARTMENT

- a. Due to the advent of private universities in India in the area of Physical Education and Sports Sciences, the department faces challenges to keep the pace.
- b. Due to scarcity of jobs in the area of exercise physiology, the department faces challenges to train their students as entrepreneurs.
- c. No backup for the promotion of sports performance to national teams.

52. Future plans of the department:

To start M.Sc., M.Phil. and Ph.D. programmes in the department.



DEPARTMENT OF HEALTH SCIENCES & FITNESS

1. Name of the Department / Centre:

Department of Health Sciences & Fitness

2. Year of Establishment:

2012

3. Is the Department part of a School/Faculty of the University?

Yes

4. Name of programmes offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D, D.Sc., D.Litt., etc.) :

- M.P.Ed. (Health Education)
- Post Graduate Diploma in Fitness Management
- Post Graduate Diploma in Yoga Education

5. Interdisciplinary programmes and department involved:

Yes

- The Department organizes various certifications, workshops involving the faculty members and students of other departments.
- Department offers research lab equipment facilities for Ph.D., M.Phil, Master degree and other students.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.:

No

7. Details of programmes discontinued, if any, with reason:

NIL

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System:

- Semester System
- Annual System

9. Participation of the department in the courses offered by other departments:

Yes.

The Department participates in interdisciplinary programme organized by other departments of the institute.

10. Number of teaching posts/sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):



Designation	No. of Staff
Professor	02
Associate Professors	01
Assistant Professor	02 + 01 (T)
Others	04

11. Faculty profile with name, qualifications, designation, area of specialization, experience and research under guidance:

S. No.	Name	Qualification	Designation	Specialization	No. of the Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
1.	Prof. Manika Debnath (MD)	BPE, MPE, Ph.D.	Professor	Gymnastics & Health Education	35 years	05
2.	Prof. L.N. Sarkar (LNS)	BPE, MPE, Ph.D.	Professor	Health Education	30 years	05
3.	Dr. V.D. Bindal (VDB)	M.A., Diploma in Physiotherapy, Ph.D.	Associate Professor	Physiotherapy	28 years	Nil
4.	Dr. Anindita Das (AD)	BPEd, MPED, Ph.D.	Assistant Professor	Football	9 years	01
5.	Dr. Madan Singh Rathore (MSR)	MPED, Ph.D., Diploma in Coaching in Tennis from NIS Patiala	Assistant Professor	Tennis	5 years	01
6.	Dr. Abhishek Kumar Yadav (AKY)	Ph.D., JRF, M.Phil., M.P.Ed.	Assistant Professor (T)	Gymnastics	3 years	Nil
7.	Ms. Anusha Tyagi (AT)	Ph.D. (Pursuing), Master in Yoga, P.G. Diploma in Yoga	Yoga Instructor	Yoga	2 year	Nil
8.	Mr. Himanshu Sharma (HS)	Ph.D. (Pursuing), Master in Yoga	Yoga Instructor (T)	Yoga	2 year	Nil
9.	Dr. Dileep Rajauria (DR)	Ph.D.	Instructor (T)	Yoga	2 year	Nil
10.	Dr. Vishwakash Jain (VJ)	M.P.T.	Physiotherapist (T)	Physiotherapy	6 year	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus Professors:

- Prof. Indu Mazumdar, Gwalior India
- Mrs. Susan Tremph, Switzerland
- Michal Schelsing, Germany
- Dr. Boyad Nikolay, Bulgaria
- Olivia Brun, Switzerland
- Dr. Shelly Jain, Nutrition & Dietician, Gwalior



- Dr. Gurpreet Kaur, Expert & Renal Diet AIIMS, Delhi

13. Percentage of classes taken by temporary faculty – programme-wise information:

M.P.Ed.	:	Nil
PGDFM	:	40%
PGDYE	:	40%

14. Programme-wise student Teacher Ratio:

M.P.Ed.	:	6:1
PGDFM	:	7:1
PGDYE	:	7:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Category	No. of Post
Fitness Trainer	3
Lab Assistant	1
Office Assistant	1
Skilled Work Assistant	5

16. Research thrust areas as recognized by major funding agencies :

NIL

17. Number of faculty with ongoing projects from (a) National (b) International funding agencies and (c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

NIL

18. Inter-institutional collaborative projects and associated grants received:

NIL

19. Department projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc; total grants received.

NIL

20. Research facility / Centre with:

• State recognition	:	Yes	} ISO: 14001:2004, OHSAS 18001:2007, ISO9001:2008
• National recognition	:	Yes	
• International recognition	:	Yes	

21. Special research laboratories sponsored by/created by industry or corporate bodies:



No

22. Publications: (In last five years)

Details of Teaching Faculty members only:

S. NO.	DETAIL	MID	LNS	VDB	AD	MSR	AKY
1.	Number of papers published in paper reviewed journals (National/International)	01	11	06	07	12	06
2.	Monographs	-	-	-	-	-	-
3.	Chapters in Books	-	-	-	-	-	02
4.	Books with ISBN with details of Publishers	-	-	01	02	02	-
5.	Published in Proceedings	05	05	01	12	03	03

23. Details of patents and income generated:

NIL

24. Areas of consultancy and income generated:

Health & Fitness : Rs. 18 Lakhs Annually (approx.)

25. Faculty selected nationally/internationally to visit other laboratories/institutions/ industries in India and abroad:

Prof. Manika Debnath	GOA University	-	GOA
	Tripura University	-	Tripura
	Pune University	-	Pune
Prof. L.N. Sarkar	ITM, IPS, IITM, IHM, Gwalior.		
	GOA University	-	GOA
	Vishwabharti University	-	West Bengal

26. Faculty serving in**National committees :**

Prof. L.N. Sarkar

- UGC, New Delhi, Pune, Bengaluru, Bhopal
- AIU, New Delhi

International committees :

NIL

Editorial Boards:

Prof. L.N. Sarkar : 03 Journals

Any other (please specify):

NIL

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

YES



- The faculty of the department attended various programmes of UGC-ASC/HRDC.
- The faculty of the department rendered services as resource persons in various programmes for the Refresher courses of the CBSE, K.V.S., Tibetan School, Army School and Navodaya Schools of India organized by the Institute.
- The faculty of the department organized special Free Yoga Camp and Aerobics programme for the staff & students and the citizen of greater Gwalior.

28. Student projects:

In House Projects : 100 %

Inter Department Projects : 60%

Percentage of students doing projects in collaboration with other universities/industry/institute:

NIL

29. Award / recognitions received at the national and international level by

- **Faculty**
Prof. L.N. Sarkar : Best Teacher
Dr. Anindita Das : Best Teacher
- **Doctoral/post doctoral fellows** : NIL
- **Students** : NIL

30. Seminars/conferences/workshops organized and the source of funding (National/International) with details of outstanding participants, if any. :

Name of the Seminar/Workshop	Date	Funding Agency
National seminar on fitness, yoga, & rehabilitation theme: latest innovations in fitness, yoga & rehabilitation in the modern era.	18 th -20 th Feb, 2013	LNIFE, Gwalior under the Ministry of Youth Affairs and Sports, Government of India
National seminar on fitness & wellness "one india-fit india"	25 th -27 th Feb. 2014	-
Interim seminar (for the students by students).	11 th April, 2014	-
Workshop on Kinanthropometry [theme: kinanthropometry and its application in physical education, talent identification & physical training along with photoscopic somatotyping for physical handicapped population].	23 rd -25 th Feb, 2015	-
Add-on course-food & nutrition education programme theme: eat healthy stay healthy.	27 th Feb to 5 th March, 2015	-



Interim Seminar (for the students by the students).	1 st April, 2015	-₹
Free Yoga Camp	18 th May 2015 to 20 th June, 2015	-₹
International Yoga Day	21 st June, 2015	-₹
International Conference on Fitness, Wellness & Sport Sciences	20-22 November, 2015	-₹

31. Code of ethics for research followed by the departments:

A workshop on Plagiarism was organized in collaboration with all the departments of the Institute.

32. Students profile programme-wise:

Name of the programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MPEd.	50	09	07	100%	100%
PGDFM	30	11	02	100%	100%
PGDYED	40	17	11	100%	100%

33. Diversity of students:

Name of the programme (refer to question No.4)	% of students from the same university	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
MPEd.	80%	NIL	18%	2%
PGDFM	53	30	17%	0
PGDYED	55	25	20	0

34. How many students have 'cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:

JRF	:	01
NET	:	04

35. Students progression:

Students progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	9%
PG to Ph.D.	9%
Ph.D to Post-Doctoral	-
Employed	
• Campus selection	38%
• Other than campus recruitment	60%
Entrepreneurs	2%

**36. Diversity of staff:**

Percentage of faculty who are graduates	
Of the same university	50%
From other universities within the State	20%
From universities from other States	30%
From universities outside the country	NIL

37. Number of faculty who were awarded M.Phil, Ph.D., D.SC, and D.Litt. during the assessment period:

NIL

38. Present details of department infrastructural facilities with regard to

- a) Library : 02 (01 central and 01 departmental)
The students use the Departmental Library as well as the Central Library of the Institute.
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms : 06
- d) Class rooms with ICT facility : All
- e) Students' laboratories : Yes (02)
- f) Research laboratories : Yes (01)

39. List of doctoral, post-doctoral students and Research Associates:

NIL

40. Number of post graduate students getting financial assistance from the university:

NIL

41. Was any need assessment exercise undertaken before the development of new programmes (s)? if so, highlight the methodology:

Yes.

- Brain storming with staff within the department.
- Discussion with faculty of other department
- Expert opinion
- Feedback from the stake holders
- Feedback from students & alumni

42. Does the department obtain feedback from:



a) **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes

b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes

c) **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes

43. List the distinguished alumni of the department (maximum 10):

- Ms. Zering Sangey
- Ms. Neha Diwakar

44. Give details of student enrichment programmes (special lectures/workshop/seminar) involving external experts:

Name of the seminar/workshop

- National Seminar on Fitness, Yoga, & Rehabilitation [Theme: Latest Innovations in Fitness, Yoga & Rehabilitation in the Modern Era,].
- National Seminar on Fitness & Wellness “ONE INDIA-FIT INDIA”.
- Workshop on Kinanthropometry [Theme: Kinanthropometry and its Application in Physical Education, Talent Identification & Physical Training along with Photoscopic Somatotyping for Physical Handicapped Population].
- Add-on Course–Food & Nutrition Education Programme [Theme: Eat Healthy Stay Healthy].
- Special Classes for Reiki
- Interim Seminar (For The Students By Students).
- English Communication Classes
- Free Medical Checkup Camps

45. List the teaching methods adopted by the faculty for different programmes:

The following teaching methods are utilizing by the faculty members.

- Lecture Method
- Demonstration Method
- Lecture cum Demonstration Method
- Projects
- Assignment
- Use of Multimedia Systems



46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored:

- Feedback from alumni
- Experts
- Examiners
- Teachers, students and other stake holders.

47. Highlight the participation of students and faculty in extension activities:

- Swachh Bharat Abhiyan
- Summer Coaching Camp
- Blood Donation Camp
- Community Extension Programme

48. Give details of “beyond syllabus scholarly activities” of the department:

- The students of the department are given exposure to visit various Research Laboratories of Gwalior and India to collaborate for the research work with other scientists.
- Students are given exposure to do research work on various segments of the society in Gwalior.
- Workshops and extension lectures are organized from time to time for the students by various experts.

49. State whether the programme/department is accredited/graded by other agencies? If yes, give details:

- ISO 14001 : 2004
- OHSAS 18001 : 2007
- ISO 9001 : 2008

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

- The departmental laboratory is equipped with the latest research equipments giving opportunities to the scholars for contemporary research.
- Obtaining latest literature in the field of health sciences & fitness.
- Organizing National, International Seminar and Workshops for the students of the department and other universities for disseminating knowledge.



51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department:**STRENGTHS OF THE DEPARTMENT**

- Department has the laboratories with latest equipments in the field of Health Sciences & Fitness.
- Every student is given opportunity to undertake the research projects and given full support from the department.
- To prepare highly professional personnel in the area of Health Sciences, Yoga and Fitness Management who can assume the challenges in the global scenario.
- The Department apart from the academic endeavor also caters to the health and fitness issues of the citizens of greater Gwalior.
- The Department improves holistic development of students through knowledge of Health Yoga and Fitness.

WEAKNESSES OF THE DEPARTMENT

- As the Institute is not covered under UGC 12B, it restricts the faculty to apply for funding of research projects.
- Paucity of permanent staff restricts the department to start new programmes and increase research activities.
- In the absence of policy for recruiting foreign faculty for short term assignment, the department not able to invite the expert from abroad.
- Exchange programme of the students is meager.

OPPORTUNITIES OF THE DEPARTMENT

- The department has latest research equipments hence it can organize workshop for the students and faculty of the Institute and other universities.
- Courses offered by the Department are job oriented.
- Students also get an opportunity to organize various inter university / other competitions given by various sports agencies as officials for the tournaments.
- Students are also given opportunity to participate in various community programmes like literary activities, blood donation camps and other social activities.
- Due to academic freedom of the department, specialized events can be organized.



CHALLENGES OF THE DEPARTMENT

- Due to opening of private universities in India in the area of Fitness and Management the department faces challenges to keep the pace.
- No backup for the promotion of sports performance to national teams.
- Today is an era of interdisciplinary approach; the students should excel in every field in their area of specialization for job.

52. Future plans of the department:

- (i) M.Phil and Ph.D. Programme
- (ii) Diploma in Physiotherapy



THE DEPARTMENT OF SPORTS BIOMECHANICS

1. Name of the Department:

Department of Sports Biomechanics

2. Year of establishment:

2012

3. Is the Department part of a School / Faculty of the university:

Yes

4. Name of programmes offered (UG, PG, M.Phil., Ph.D. Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):

Master of Physical Education (Sports Biomechanics)

5. Interdisciplinary programmes and departments involved:

The students of this department participate in interdisciplinary programmes organized by other departments of the institute.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.:

N.A

7. Details of programmes discontinued, if any, with reason:

Nil

8. Examination system: Annual/ Semester/ Trimester/ Choice Based Credit System:

Semester System

9. Participation of the department in the courses offered by other departments:

The students of this department participate in interdisciplinary programmes organized by other departments of the institute.

**10. Number of teaching posts sanctioned, filled and actual (professors/ Associate Professors/ Asst. Professors/ others):
The Data regarding this is available in the Institute.**

	Number
Professor	03
Associate Professors	-
Assistant Professor	04 + 04 (T)
Others	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

S. No.	Name	Qualification	Designation	Specialization	No. of the Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
1.	Dr. Ramesh Pal (RP)	Ph.D., D.Sc. Diploma in Coaching Athletics	Professor	Sports Biomechanics & Athletics	36 years	06
2.	Dr. A.S. Sajwan (ASS)	M.Phil., Ph.D., Diploma in Sports Coaching (Athletics), LL.B.	Professor	Sports Biomechanics & Athletics	32 years	07 Ph.D. and 03 M.Phil.
3.	Dr. G.D. Ghai* (GDG)	M.Sc. (P.E.) M.Phil., Ph.D., Diploma in Sports Coaching/ Gymnastics	Professor	Sports Biomechanics & Gymnastics	25 years	05
4.	Dr. Vinita Bajpai Mishra (VBM)	M.Phil., Ph.D.	Assistant Professor	Sports Biomechanics & Swimming	14 years	01
5.	Dr. Y.S. Rajpoot (YSR)	M.Phil., Ph.D.	Assistant Professor	Sports Biomechanics & Hockey	8 years	02 Ph.D. and 01 M.Phil.
6.	Dr. Amar Kumar (AK)	M.Phil., Ph.D.	Assistant Professor	Biomechanics/ Volleyball	5 years	Nil
7.	Dr. Ashish Phulkar (AP)	M.P.Ed., Ph.D.	Assistant Professor	Biomechanics/ Track & Field	14 years	02
8.	Dr. Rahul Kanojiya (RK)	M.P.Ed., Ph.D.	Assistant Professor (T)	Hockey	8 yrs	Nil
9.	Mr. Mukesh Narwariya (MN)	M.P.Ed., NET,	Assistant Professor (T)	Weightlifting	4 yrs.	Nil
10.	Dr. Gaurav Sanotra (GS)	M.P.Ed., Ph.D., NET	Assistant Professor (T)	Judo	4 yrs.	Nil
11.	Mr. Shailendra Barange (SB)	M.P.Ed.	Assistant Professor (T)	Volleyball	2 yrs.	Nil

* Prof. G.D. Ghai also given additional responsibility for Director, Centre for Sports Coaching and Management since 2015.

12. List of senior visiting Fellows, adjunct faculty, emeritus Professors:

- Prof. S.R. Bhowmik, University of Kalyani (W.B.)
- Dr. Dhananjoy Shaw, University of Delhi
- Prof. Ajay Sahani, D.A.V. Indore (M.P.)
- Prof. Ikram Hussain, Aligarh Muslim University Aligarh (U.P.)
- Dr. Olivier Girard, Switzerland
- Dr. Valentina Camomilla, Italy
- Prof. (Dr.) Pargaonkar G.V. Rao



13. Percentage of classes taken by temporary faculty – programme-wise information:

10%

14. Programme-wise Student Teacher Ratio:

4: 1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

- Lab Assistant : 01
- Office Assistant : 01
- Skilled Labour : 01

16. Research thrust areas as recognized by major funding agencies:

Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:

Nil

18. Inter-institutional collaborative projects and associated grants received:

Nil

19. Departmental projects funded by DST-FIST; UGC-SAP, DPE; DBT, ICSSR, AICTEE, etc.; total grants received.

Nil

20. Research facility/ centre with

- **State recognition**

All the facilities of the Research Lab of the Department are also utilized by various state agencies.

- **National recognition**

All the facilities of the Research Lab of the Department are also utilized by various national agencies.

- **International recognition:**

Yes



21. Special research laboratories sponsored by/ created by industry or corporate bodies:

Nil

22. Publications: (In last five years)

Details of Teaching Faculty members only:

S. No.	Detail	ASS	RP	GDG	VBM	YSR	AK	AP	RK	MN	GS	SB
1.	Number of papers published in peer reviewed journals (National / International)	13	04	12	13	17	16	08	08	04	04	02
2.	Monographs	-	-	-	-	-	-	-	-	-	-	-
3.	Chapters in Books	-	-	-	-	-	-	-	-	-	-	-
4.	Books with ISBN with details of publishers	03	-	-	04	-	01	01	-	-	-	-
5.	Published in Proceedings	05	-	04	02	07	04	02	02	01	01	01

23. Details of patents and income generated:

Nil

24. Areas of consultancy and income generated:

Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad:

Prof. G.D. Ghai visited Loughbrough University, UK.

26. Faculty serving in

National committees

- Prof. A.S. Sajwan : Athletic Federation of India (AFI)- Level 1
Chairman- Examination Committee (M.P.)
Official ,Common Wealth Games
Expert, Utrakhand Public Service
Commission
Member, SLET Maharashtra
Secretary-Gwalior Corporation
Athletics Association
Major in NCC (Army Wing)
- Prof. Ramesh Pal : Member selection committee Athletics World
University games
- Prof. G. D. Ghai : Member, SLET Utrakhand
- Dr. Vinita Bajpai
Mishra : SPAI (Sports Psychology Association of India)



Dr. Y.S Rajpoot : Squash Racquet Federation of India
(Level-2 Official)
Hockey India (Technical Official)

Dr. Amar Kumar : Volleyball Federation of India (Level-1)

International committees

Prof. A.S. Sajwan : Member of World Academic of Science,
Engineering and Technology.

Prof. Ramesh Pal : Member Research Board of Advisors of the
American Biographical Institute Raleigh,
North Carolina, U.S.A. Since 2003.

Editorial Boards

Prof. A.S. Sajwan :

- i. Referee, International Journal of Movement Education and Social Science from 2011.
- ii. Member, Scientific Advisory Board of reviewer of National Journal of Physical Education and Sports Sciences.

Prof. Ramesh Pal :

- i. Member, Editorial Advisory Board, Journal of Educational Chronicle, an International Journal of Education, Institute of Professional Studies, Gwalior (M.P.) India.
- ii. Member, Advisory Board, Multilateral Research Journal, AMASS Bilingual and Biannual, Varanasi (U.P.)
- iii. Member, Advisory Board, Journal of Physical Education & Sports Wellness, JNV Jodhpur

Prof. G. D. Ghai : Chief Editor, Indian Journal of Physical Education Sports Medicine & Exercise Science, LNIPE, Gwalior.

Dr. Amar Kumar :

- i. Member, Editorial Board, Indian Journal of Physical Education Sports Medicine & Exercise Science, LNIPE, Gwalior.
- ii. Member, Editorial Board International Journal of Education, Institute of Professional Studies, Gwalior (M.P.) India.

Any other (please specify)

NIL



27. Faculty recharging strategies (UGC, ASC, Refresher/ orientation programs, workshops, training programs and similar programs):

The faculty of the department are encouraged to attend the academic courses run by various organization including UGC-ASC/HRDC.

28. Student projects

- **Percentage of students who have done in-house projects including inter-departmental projects:**

<u>Session</u>	<u>Percentage of Students</u>
2011-2012	100%
2012-2013	100%
2013-2014	100%
2014-2015	100%

- **Percentage of students doing projects in collaboration with other universities/ industry/ institute:**
Nil

29. Awards/ recognitions received at the national and international level by

- Faculty Award Received
 - (i) Prof. Ramesh Pal Best Teacher
Best Coach
 - (ii) Dr. Amar Kumar Best Teacher
 - (iii) Dr. Y.S Rajpoot Major Dhyanchand Award for Sports Administrator

- **Doctoral/ post doctoral fellows**

Prof. Ramesh Pal Doctor of Science, USSR

- **Students:**

Nil

30. Seminars/ Conferences/ Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any:

Name of the Seminar/Workshop	Date	Funding Agency
Seminar on Sports Biomechanics	13th July 2015	LNIFE ,Gwalior
National Conference on Scientific Innovation in Sports Biomechanics	24-26th Feb,2016	Ministry of Youth Affairs and Sports, Government of India

31. Code of ethics for research followed by the departments:

Nil

**32. Student profile programme-wise:**

Name of the Programme (refer to question no.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G. First Semester	50	12	04	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G. First Semester	80	10	10	NIL
P.G. Third Semester	90	5	5	NIL

34. How many students have 'cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:

Year	NET	JRF
2011-2012	09	02
2012-2013	05	07
2013-2014	08	02
2014-2015	03	00

35. Students progression:

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil	30%
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	28 %
• Other than campus recruitment	67%
Entrepreneurs	5 %

36. Diversity of Staff

Percentage of faculty who are graduates	Percentage against Appointed
Of the same university	90%
From other universities within the State	10%
From universities from other States	-
From universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D. D.Sc. and D.Litt. during the assessment period:

Nil



38. Present details to departmental infrastructural facilities with regard to

- | | | |
|-----------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------|
| a. Library | : | 02 (01 central and 01 departmental)
The students use the Departmental Library as well as the Central Library of the Institute. |
| b. Internet facilities for staff and students | : | Yes |
| c. Total number of class rooms | : | 02 |
| d. Class rooms with ICT facility | : | 02 |
| e. Students' laboratories | : | Yes |
| f. Research Laboratories | : | Yes |

39. List of doctoral, post-doctoral students and Research Associates:

N.A.

- a) From the host institution/ university - NIL
- b) From other institutions/ universities - NIL

40. Number of post graduate students getting financial assistance from the university:

Nil

41. Was any need assessment exercise undertaken before the development of new programmes (s)? if so, highlight the methodology:

Yes.

After getting feedback from the students, faculty and all other stake holders.

42. Does the department obtain feedback from:

- a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback:**

Yes.

Curriculum is revised regularly on the basis of feedback received from faculty and external examiners.

- b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback:**

Yes.

Action is taken on the basis of students on staff, curriculum and teaching-learning-evolution.

- c. **Alumni and employers on the programmes offered and how does the department utilize the feedback:**

Yes.



Feedback from alumni and employers received in the departments is a regularly scrutinized.

43. List the distinguished alumni of the department (maximum 10):

- Renu Kumari
- Banarasi Saran
- Jean Melanie Vincent Haymo
- Amritashish Bagachi
- Hemchand Joshi
- Shiny Raizada
- Sheetal Savita
- Prakhar Rathore

44. Give details of student enrichment programmes (special lectures/ workshops/ seminar) involving external experts:

The department organizes various seminars, conferences, workshops and special lectures of various experts in the field.

45. List the teaching methods adopted by the faculty for different programmes:

Lecture Method, Lecture Cum demonstration, Group Projects, Power Point Presentation,

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Feedback from alumni, examiners, teachers and all other stake holders.

47. Highlight the participation of students and faculty in extension activities:

The students and faculty participate in

- Summer coaching camps organized by the Institute.
- Institute Team Coaching
- Coaching Army Personnel's
- Swachh Bharat Abhiyaan
- Community Extension Programme

48. Give details of "beyond syllabus scholarly activities" of the department.

- The students of the department are given exposure to visit various Research Laboratories of Gwalior and India to collaborate the research work with other scientists.
- Students are given exposure to do research work on various segments of the society in Gwalior.



- Workshops and extension lectures are organized from time to time for the students by various experts in the field of Sports Biomechanics.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

- ISO 14001 : 2004
- OHSAS 18001 : 2007
- ISO 9001 : 2008

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

- The departmental laboratory is equipped with the latest research equipments giving opportunities to the scholars for contemporary research.
- Obtaining latest literature in the field of Sports Biomechanics
- Organizing workshops for the students of the department and other universities for disseminating knowledge.

51. Details five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

STRENGTH OF THE DEPARTMENT

- a. Department has three full time professors hence, it is in the better position to initiate research on different specialized areas.
- b. Well equipped laboratory with latest equipments in the field of Sports Biomechanics.
- c. Applied Research approach.
- d. Students and Staff are given opportunity and encouraged to participate in National and International Conferences.

WEAKNESSES OF THE DEPARTMENT

- a. Lack of National and International exposure for students and staff.
- b. There should be inter university exchange programme of the students and the faculty for unfolding their potentials by participating in collaborative research programmes.
- c. Shortage of visiting faculty and technical staff in the department.



OPPORTUNITIES OF THE DEPARTMENT

- a. The Department can work in collaboration with National Federations and Associations for the betterment of Indian Sports.
- b. We can emerge as Centre of Excellence in Sports Biomechanics in the Country.
- c. Possibility to provide technical support to the national and International Sports leagues.
- d. Development of Models of latest Sports Techniques for improvement of Sports Performance in the country.

CHALLENGES OF THE DEPARTMENT

- a. Employability opportunities in the specialized field
- b. Opportunities for international collaboration

52. Future plans of the department:

- M.Sc. in Sports Bio-Mechanics
- Certificate, Short term Courses and Diploma in Sports Biomechanics
- Integrated Dual Degree Courses
- Ph.D. programmes
- Exclusive Journal on Sports Biomechanics



THE DEPARTMENT OF SPORTS PSYCHOLOGY

1. Name of the Department:

Department of Sport Psychology

2. Year of Establishment:

2012

3. Is the Department part of a School/Faculty of the University?

Yes.

It is the part of the Institute

4. Name of Programmes offered (UG, PG, M.Phil, Ph.D., Integrated Masters, Integrated Ph.D., D.Sc. D.Litt., etc.):

Master of Physical Education

5. Interdisciplinary programmes and departments involved:

Yes

6. Courses in collaboration with other universities, industries, foreign institutions, etc.:

NIL

7. Details of programmes discontinued, if any with reason:

NIL

8. Examination System : Annual/Semester/Trimester/Choice Based Credit System:

Semester

9. Participation of the Department in the courses offered by other departments:

Yes.

The faculty as well as the students participates in the programmes organized / offered by other Departments and Centers from time to time (e.g, Certificate courses/Clinics by Federations & other organization.)

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

	Number
Professor	03
Associate Professor	-
Assistant Professor	05 + 01 (T)



Others	Nil
--------	-----

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

S. No.	Name	Qualification	Designation	Specialization	No. of the Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
1.	Prof. J. P. Verma* (JPV)	MSc.(Statistics) Ph.D. MA(Psychology) MCA	Professor	Sports Statistics	34 years	04
2.	Prof. Jayashree Acharya (JA)	Ph.D. M.Phil.,M.A (Physical Education), B.P.Ed.	Professor &Head of the Department	Sport Psychology & Badminton	28 years	Ph.D. - 10
3.	Dr. B. Basumatar y** (BB)	M.P.Ed.,	Professor	Sport Psychology & Judo		
4.	Dr. J.P. Bhukar (JPB)	MPE, M.Phil, PhD, UGC (NET), Diploma in Mechanical Engineering, ICC Diploma in Track & Field	Assistant Professor	Sport Psychology & Track & Field	9 years	Co-Guide in M.Phil - 1
5.	Dr. Nibu R. Krishna (NRK)	BPE, MPE, M.Phil, PhD, UGC (NET) DYEd, ICC Diploma in General Conditioning	Assistant Professor	Sport Psychology & Yoga	9 years	Co-guide in Ph.D. - 2
6.	Mr. Thefukole Phunyu** (TP)	BPE, MPE, NET	Assistant Professor	Sport Psychology & Football	4 years	Nil
7.	Dr. Bharat Verma (BV)	B.P.Ed., M.P.Ed., Ph.D.	Assistant Professor	Sport Psychology & Cricket	14 years	Nil
8.	Dr. Dilip Tirkey (DT)	B.P.Ed., M.P.Ed., Ph.D.	Assistant Professor	Sport Psychology & Athletics	14 years	Nil
9.	Mr. Vipin Dubey (VD)	B.P.Ed., M.P.Ed., NET	Assistant Professor (T)	Sports Psychology & Badminton	2 years	Nil

* Prof. J.P. Verma also given additional responsibility for Director, Centre of Advanced Studies since 2013.

** Transferred to LNIPE, NERC, Guwahati.

12. List of senior visiting Fellows, adjunct faculty, emeritus professor:

- Prof. Avinash Sidhu
- Prof. M.L. Kamlesh
- Dr. Shailaja Mohan
- Dr. Anuradha Solanki
- Dr. Anil R.

13. Percentage of classes taken by temporary faculty - programme wise information :

Nil



14. Programme-wise Student Teacher Ratio :

6:1

15. Number of academic support staff (technical) and administrative staff sanctioned, filled and actual:

- Lab Assistant : 1
- Office Assistant: 1
- Skilled Work Assistant : 1

16. Research thrust areas as recognized by major funding agencies:

Nil

17. Number of faculty with ongoing projects from:

(a) National : One

(b) International Funding Agencies and

(c) Total grants received.

Give the names of the funding agencies, project title and grants received project-wise.

Project funded by Ministry of Youth Affairs & Sports, Govt. of India to Prof. J.P. Verma.

Ongoing

Topic: A Study on Identification of Sports Talent and Development of Test Battery for Identifying Athletes in four different sports.

Total Funding: Rs. 35,30,000/- (Thirty five lacks and thirty thousand only)

18. Inter-Institutional collaborative projects and associated grants received:

(a) National Collaboration : Nil

(b) International Collaboration : Nil

19. Department projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE etc; total grants received:

Nil

20. Research facility/centre with

- **State recognition**
- **National recognition**
 - Patent received by the Govt. of India on Fitness Watch to Prof. J. P. Verma
 - All the facilities of the Research Lab of the Department are also utilized by various State and National Agencies.



- **International recognition:**

Qatar University invited Prof. J. P. Verma to act as lead speaker in the Global Training on Research Designs and Data Analysis for Empirical Researchers during 17-18 February 2016 organized by Qatar University Doha in which 50 participants from 10 different countries participated.

21. Special research laboratories sponsored by/created by industry or corporate bodies:

Nil

22. Publications : (In last five years)

Details of Teaching Faculty members only:

S. No.	Detail	JA	JPV	BB	JPB	NRK	TP	BV	DT	VD
1.	Number of papers published in peer reviewed journals (National / International)	04	10	11	12	06	03	05	03	01
2.	Monographs	-	-	-	-	-	-	-	-	-
3.	Chapters in Book	02	01	-	-	-	-	-	-	-
4.	Books with ISBN with details of publishers	-	08	02	02	01	-	01	-	-
5.	Published in Proceedings	15	-	03	03	-	01	-	-	01
6.	Citation Index	09	-	-	-	-	-	-	-	-
7.	h-index	-	-	-	-	-	-	-	-	-

23. Details of patents and income generated :

Nil

24. Areas of consultancy and income generated:

Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

Dr. J.P. Verma : Qatar University

Dr. Jayashree Acharya : Taipei, Taiwan; Korea Institute of Sport Science (KISS); Seoul National University, Seoul; Mokpo University, Korea; Glasgow, Scotland, London Olympic Games, National Olympic Centre, Tokyo, University of Sport Science, Bern, Luassne Olympic Museum, Switzerland

Dr. J.P. Bhukar : Taipei, Taiwan; Budapest, Hungary

Dr. Nibu R. Krishna : Budapest, Hungary



26. Faculty serving in

National committees :

- Prof. J.P.Verma : NAPESS
- Prof. Jayashree Acharya : NCERT, SLET, Maharashtra, SPAI
- Dr. J.P. Bhukar : SPAI
- Dr. Nibu R. Krishna : SPAI

International committees:

- Prof. Jayashree Acharya : ASPASP EXECUTIVE MEMBER, IACSS
- Prof. J.P. Verma : Member of the Organizing committee of the Global Training on Research Designs and Data Analysis for Empirical Researchers during 17-18 February 2016 organized by Qatar University Doha.

Editorial Boards:

- Prof. J.P.Verma : 02 Journals
- Prof. Jayashree Acharya : 03 Journals
- Dr. J.P. Bhukar : 01 Journal
- Dr. Nibu .R. Krishna : 01 Journal

Any other (please specify)

Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):

Yes.

- The faculty of the department attended various programmes of UGC-ASC/HRDC.
- The faculty of the department rendered services as resource persons in various programmes for the Refresher courses of the CBSE, K.V.S., Tibetan School, B.S.F. personnel, Army School and Navodaya Schools of India organized by the Institute.



28. Student projects:

- **Percentage of students who have done in-house projects including inter-departmental projects :**

<u>Session</u>	<u>Percentage of Students</u>
2011-2013	100%
2012-2014	100%
2013-2015	100%
2014-2016	100%

- **Percentage of students doing projects in collaboration with other universities / industry / institute:**

Nil

29. Awards / recognitions received at the national and international level by

- Faculty Award Received
Prof. J.P.Verma Best Teacher
Author of the Year
- Prof. Jayashree Acharya Major Dhyanchand Award
for Sports Administrator

30. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of the Seminar/Workshop	Date	Funding Agency
National Workshop in Sport Psychometry	March 11-17, 2013	Institution Funding and Delegation fee
National Workshop on Research Report & Thesis Writing in Sports Sciences"	September 16-18, 2014	Institution Funding and Delegation fee
Badminton Clinic for Officiating in Badminton	October 11 th & 16 th 2015	Institution Funding

31. Code of ethics for research followed by the departments:

- The department has procured Turnitin Software for checking Plagiarism in student's research. The thesis of the Dept has been checked through this and a certificate is attached in the candidate's thesis.
- Prior consent from for various organizations, subjects etc. are obtained before to taking up any research.
- Certification with regard to original work is being endorsed by the Department



- A workshop was organized in the Department to train the Faculty and Students to get training in "Turnitin" Software.

32. Student profile programme wise :

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.P.Ed.(2011-12)	43	15	3	100	100
M.P.Ed. (2012-13)	45	8	7	100	100
M.P.Ed. (2013-14)	51	10	5	100	100
M.P.Ed. (2014-15)	39	8	8	100	100
M.P.Ed. (2015-16)	47	9	7	100	100

33. Diversity of Students :

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities with the state	% of students from universities outside the State	% of students from other countries
M.P.Ed.	80%	NIL	18%	2%

34. How many students have 'cleared Civil Services and Defense Services examinations, JRF, NET, SET, GATE, and other competitive examinations? Give details category-wise. :

JRF : 8
NET : 25

35. Student progression:

Student progression	Percentage against enrolled
UG to PG	-
PG to Integrated M.Phil. Ph.D.	30%
PG to Ph.D.	40%
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	20%
• Other than campus recruitment	80%
Entrepreneurs	Nil

36. Diversity of Staff:

Percentage of faculty who are graduates	
Of the same university	25%
From other universities within the State	Nil
From universities from other States	75
From universities outside the country	Nil



37. Number of faculty who were awarded M.Phil, Ph.D., D.Sc. and D.Litt. during the assessment period :

Nil

38. Present details of department infrastructural facilities with regard to –

(a) Library

Yes

Institute Central Library as well as Dept Library is used by the faculty and Students

(b) Internet facilities for staff and students

Yes

(c) Total number of class rooms

Three

(d) Class rooms with ICT facility

Three

(e) Student's laboratories

One

(f) Research Laboratories

One

39. List of doctoral, post-doctoral students and Research Associates:

- **From the host institution/university** : Nil
- **From other institutions/universities** : Nil

40. Number of post graduate students getting financial assistance from the university:

Nil

41. Was any need assessment exercise undertaken before the development of new programmes? If so, highlight the methodology.:

Yes.

There is a feedback system from students and staff, then it goes through BOS of the Department followed by Academic Council

**42. Does the department obtain feedback from:**

- (a) Faculty on curriculum as well as teaching-learning evaluation? If Yes, how does the department utilize the feedback?**

Yes.

For improvement in syllabus keeping in view the present requirement

- (b) Students on staff, curriculum and teaching-learning evaluation and how does the department utilize the feedback?**

Yes.

Remedial measures are taken once the feedback is received.

- (c) Alumni and employers on the programmes offered and how does the department utilize the feedback?**

NA

43. List the distinguished Old Student Association of the Department (Maximum 10)

- Shipra Shrivastava
- Saon Sanyal
- Anku Singh
- Rajarshree Kar
- Rajeev Singh
- Anshuman Mishra
- Kratika Yadav

44. Give details of student enrichment programmes (special lectures/workshops/ seminar) involving external experts.:

The department organizes various seminars, conferences, workshops and special lectures of various experts in the field.

45. List the teaching methods adopted by the faculty for different programmes:

- Lecture Cum Demonstration
- Students centered approach
- Inquiry based learning
- Co-operative learning
- Collaborative learning
- At-Will method
- Observation Method
- Guided Discovery method
- Problem solving method
- Exploration method

**46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

- In-House discussions are conducted by the Faculty of the Department from time to time, the content is being discussed with the students & extra classes are taken monitoring the learning outcomes.
- The feedback is obtained from alumni, visiting faculty and resource persons.

47. Highlight the participation of students and faculty in extension activities:

- The students and the faculty participate in summer coaching camps organized by the Institute.
- The students and the faculty also gets involve in Out of campus activities organized by Youth Hostel Association of India, Bharat Scouts & Guides etc.
- The students and faculty regularly get involved in organizing and participating in various social cause related activities such as sport awareness "Khel Jagrukta Abhiyan", "Nari Evam Bal Swasthya Shiksha Abhiyan"

48. Give details of "beyond syllabus scholarly activities" of the department:

Students participate in different conferences, seminars, workshop and social service activities from time to time.

49. State whether the programme/department is accredited/ graded by other agencies? If yes, give details.

- (i) ISO 14001 : 2004
- (ii) OHSAS18001 : 2007
- (iii) ISO 9001 : 2008

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

- The Department constantly contributes various knowledge based activities in the form of Sports Projects & Academic Projects.
- All the students of the Department are encouraged to make use of the research equipments (Vienna Test System) and apply the same on other Students of different sport and subject.
- The faculty of the department are constantly involved in providing psychological backup and information to various society that are working in different capacity such as Sport, Police service and for deprived children.



51. Detail five major Strengths, Weakness, Opportunities and Challenges (SWOC) of the Department.**STRENGTH OF THE DEPARTMENT**

- a. The programmes that are developed in the department helps the students to enrich their knowledge base to apply both in field and laboratory.
- b. Due to ample exposure of practical training in sport Psychology the students have a better prospects to become practioner in their carrer.
- c. The department has a provision for supporting faculty and students to attend National and International Conference in India & Abroad due to which they enhance their competencies.
- d. The department organizes innovative Seminar & Workshop of different natures related to Application of Sport Psychology knowledge not only for the students of the Department but also for others those who are interested to join for the same.

WEAKNESSES OF THE DEPARTMENT

- a. The Department needs to have autonomy to take decision for Exchange programme (in India and Abroad) both for students and staff having separate budget so as to upgrade their knowledge base.
- b. The Department could not offer various short term and long term courses owing to shortage of staff.
- c. The Department needs to be strengthened in Information and Communications Technology so as to make learning more effective.
- d. As the Institute is not covered under UGC 12B, it restricts the faculty to apply for funding of research projects.
- e. In the absence of policy for recruiting foreign faculty for short term assignment, the department is not able to invite the experts from abroad.

OPPORTUNITIES OF THE DEPARTMENT

- a. The Department in itself has research equipments (VTS) that are hardly available in any other Institute of India.
- b. The department is capable of organizing training programme for sport scientists, coaches, athletes and others interested in the field of psychological assessment.

CHALLENGES OF THE DEPARTMENT

- a. The graduates of this Department who are trained to become Sport Psychologists should be provided oportunities to work



with different levels of Sport Performer (Sub-Junior, Junior, Seniors, International Athletes).

- b. The Department should collaborate/ tie up with different sport Organizations, federations, Sport Academies to provide the graduates internship to work with various level of Athletes.

52. Future plans of the department.

- Establish High performance Sport Psychology laboratories providing services to elite athletes of India.
- Preparing Psychological Skill Training (PST) programmes based on Research Evidence for Athletes to help them in their performance enhancement strategies.
- Developing professional competency among students to start their own entrepreneurship in the field of counseling the athletes.



CENTRE FOR ADVANCED STUDIES

1. Name of the Centre :

Centre for Advanced Studies (CAS)

2. Year of establishment:

2012

3. Name of the Director:

Prof. J.P. Verma, Department of Sports Psychology

4. Objective:

The Centre for Advanced Studies (CAS) was created to take care of the M.Phil and Ph.D. programs of Physical Education in the Institute. It provides guidelines and conduct entrance examination for the M.Phil and Ph.D. programs in Physical Education on behalf of the Institute under the chairmanship of the Vice Chancellor. The activities of the CAS are taken care of by the Director nominated by the Vice Chancellor. The Centre is authorized to make policies regarding M.Phil and Ph.D. programs, identify resource persons and organize workshops Courses/ Seminars/ Conferences related to research methodology, statistical applications and other related areas of research in physical education and sports sciences. The activities of the centre are guided by the Departmental Research Committee (DRC) from time to time. The composition of DRC and its functions are given below.

Composition of DRC

1. Vice Chancellor	Chairman
2. Three Outside experts	Members
3. Two faculty nominated by the vice chancellor	Members
4. Director, Centre for advanced studies	Convener

Functions of DRC

1. To take care of all the research activities of the Institute.
2. To advice and conduct meetings related to Ph.D. / M.Phil admission of the Institute.
3. To conduct meeting for the PhD program and take decisions thereof.
4. To recommend centre for advanced studies on matters related to research activities from time to time.

5. Source of Funding:

Plan and non-plan funds of the Institute.



6. Major activities under taken during last four years.

- a. Conducts M.Phil and Ph.D. programmes in Physical Education.
- b. Started Integrated M.Phil-Ph.D. programmes in Physical Education.
- c. Course work conducted for Ph.D. Programme in Physical Education.
- d. Organized pre submission presentation for the Ph.D. thesis.
- e. Organized mid-term presentation for the enrolled Ph.D. candidates.

f. Lecture Series Programme.

The eminent researchers / faculty are invited in the institute by the CAS to deliver lectures on specialized topics through its Lecture Series Program. During last four years following eminent faculty were invited to deliver the lectures.

S. No.	Name of Research Eminent	Topic	Date & Year
1.	Shri Jagmohan Singh, BOM, LNIPE	Recent Trends in Sports Coaching	28 Nov. 2013
2.	Prof. Y.P. Gupta, IMT, Ghaziabad	Research Methodology	17-18 Dec., 2013
3.	Prof. Y.P. Gupta, IMT, Ghaziabad	Testing Assumptions in using Statistical Techniques in Research”	18 Feb, 2014
4.	Prof. Jagdish Prasad, Jaipur University	Designing Experiments in Physical Education	21 Nov., 2014
5.	Dr. Vishal Vyas, IITM, Gwalior	Confirmatory Factor Analysis	25 April, 2015
6.	Dr. Vishal Vyas, IITM, Gwalior	Structure Equation Modeling	14 August, 2015
7.	Prof. Gerard King, Prof. Stefan Scheider	Exploring Opportunities for Collaboration	25 th to 28 th Nov. 2015



g. Research Workshops conducted

NAME	DATE	VENUE
National Workshop on Research Methodology with SPSS- for Research Scholar	8-14 Oct., 2014	LNIFE, Gwalior
National Workshop on Research Methodology with SPSS- for Faculty	4-10 Feb., 2015	LNIFE, Gwalior
National Workshop on Research Methodology with SPSS- for Faculty	29 Oct., 2015 to 4 th Nov., 2015	LNIFE. Gwalior

7. Details of major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the centre / cell.

STRENGTH OF THE CENTRE

- The centre is equipped with knowledge required in organizing and conducting research in different areas.
- Due to learned speakers visiting the centre regularly in lecture series programme, provide opportunity to the students and staff to enrich their knowledge.
- The centre has produced enough literature in the area of research and statistics published by the international publishers which are available for the use to the scholars and visitors.

WEAKNESSES OF THE CENTRE

- As the Institute is not covered under UGC 12B, it restricts the faculty to apply for funding of research projects.
- Due to absence of policy in appointing visiting Professors the centre is not able to get the services of learned faculty.

OPPORTUNITIES OF THE CENTRE

- Due to strategic locations of the Institute having excellent connectivity by rail and roads the centre is in a better position to attract the research scholars across the country.
- Due to lots of focus of the Government in developing sports in the country the centre can get enormous funding for the research projects on different aspects of sports development.

CHALLENGES OF THE CENTRE

- Due to the current policy of the Government to rate the universities the centre has a challenge to go for international publications and patents.



- Due to the advent of private universities coming in the area of sports and physical education the centre faces stiff challenges to improve its functioning and bring the Institute to a greater height.

8. Future plans of the centre / cell:

To start different specialized programmes.

9. Any other information that the centre / cell would like to include:

Nil



THE CENTRE FOR SPORTS COACHING AND MANAGEMENT

1. Name of the Centre:

Centre for Sports Coaching and Management

2. Year of establishment:

2012

3. Name of the Director:

Prof. G.D. Ghai, Department of Sports Biomechanics

4. Objective:

- To prepare qualified coaches in various games/sports.
- To prepare qualified technical officials and sports manager.
- To prepare sports advisor in different games/sports.
- To prepare entrepreneur.

5. Source of Funding:

Plan and non-plan funds of the Institute.

6. Major activities under taken during last four years.

- a. Diploma in Sports Coaching Programme (one year) for Defense Personnel.
Athletics, Basketball, Volleyball, Football and Handball
- b. Post Graduation Diploma in Sports Coaching Programme (one year)
Athletics, Basketball, Badminton, Cricket, Football, Handball, Hockey, Judo, Swimming, Tennis, and Volleyball

Name of the programme	Number		Pass percentage	
	Male	Female	Male	Female
PGDSC 2011-12	14	03	100%	100%
DSC 2011-12	43	-	100%	-
PGDSC 2012-13	13	02	100%	100%
DSC 2012-13	36	-	94%	-
PGDSC 2013-14	19	06	100%	83%
DSC 2013-14	22	-	95%	-
PGDSC 2014-15	45	07	93%	100%
DSC 2014-15	28	-	97%	-

- c. Certificate Course in Sports Coaching
Athletics, Basketball, Badminton, Cricket, Football, Tennis, and Volleyball



d. Workshop / Clinic organized

Name of the Workshop/ Clinic	Date	Funding Agency
Clinic on Modern Officiating and Advanced Trends in track & Field	19.04.2015	Ministry of Youth Affairs and Sports, Government of India

7. Details of major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the centre / cell.

STRENGTH OF THE CENTRE

- The programmes included in the curriculum cater to the needs of the students to explore their full potential in the field of Sports Coaching.
- Every student gets opportunity to be recruited in various organizations after they pass out from the Centre.
- The students are also given opportunity and encouraged to participate in National and International Events.

WEAKNESSES OF THE CENTRE

- Paucity of permanent staff restricts the centre to start new programmes.
- In the absence of policy for recruiting foreign faculty for short term assignment, the centre not able to invite the expert from abroad.

OPPORTUNITIES OF THE CENTRE

- Due to unique status of the Institute, the centre is in a better position to provide leadership in the area of Sports coaching.
- Due to academic freedom of the centre, specialized events can be organized.
- Due to strategic location of the Institute and good connectivity, the centre can attract meritorious students from all over the country.

CHALLENGES OF THE DEPARTMENT

- Due to scarcity of jobs in the area of Sports coaching, the centre faces challenges to train their students as entrepreneurs.
- No backup for the promotion of sports performance to national teams.

8. Future plans of the centre / cell:

- To get the status of full fledged Department of Sports Coaching and Management.



-
-
- To start PG Diploma in Sports Coaching in Gymnastics, Wrestling, Kho-kho, Kabaddi, Archery, Shooting, Weightlifting & Boxing.
 - To start Master of Sports Coaching in Athletics, Basketball, Cricket, Football and Volleyball.

9. Any other information that the centre / cell would like to include:

Nil



EXTRAMURAL CELL

1. Name of the Cell:

Extramural Cell

2. Date of Establishment:

1995

3. Name of the Director / Incharge:

Dr. P.K. Das, Assistant Professor, Department of Exercise Physiology, LNIPE, Gwalior.

4. Objectives:

- To provide support to the students to participate at State and National levels
- To provide opportunities to the students to participate in various All Indian Universities Sports at Zonal and All India levels.
- Organize State / National / Intersarsity Competitions.

5. Source of Funding:

Institution

6. Major activities undertaken during last four years:

• **2012-13**

Participation of Institute Teams in National University Games	Sports and games organized by Institute	Zone	Date
28 (Men & Women)	Basketball (W)	West Zone	7-10 Nov. 2012
	Squash Racket (M)	All India	2-5 Jan. 2013

• **2013-14**

Participation of Institute Teams in National University Games	Sports and games organized by Institute	Zone	Date
43 (Men & Women)	Football (M)	Central Zone	7-11 Oct. 2013
	Volleyball (M)	Central Zone	14-17 Oct. 2014



- **2014-15**

Participation of Institute Teams in National University Games	Sports and games organized by Institute	Zone	Date
37 (Men & Women)	Gymnastics (M&W) and Malkhamb (M)	All India	15-19 Dec. 2014
	Football (M)	West Zone Inter Zonal	22-27 Dec. 2014 29 Dec. to 3 Jan. 2015

- **2015-16**

Participation of Institute Teams in National University Games	Sports and games organized by Institute	Zone	Date
37 (Men & Women)	Badminton (M&W)	West Zone	12-15 Oct. 2015
	Badminton (M&W)	Inter Zonal	17-19 Oct. 2015

7. Details of major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Centre/Cell.

STRENGTHS

- Regular Training and Coaching Camps are organized under the supervision of specialized Coaches / Faculty in various games and sports.
- Institute participates in almost all the AIU competitions along with some other open tournaments at various levels.

WEAKNESS

- Number of students is limited hence unable to participate / perform well in some of the Games and sports.
- Strict attendance rules restrict the students in undergoing coaching and training camps for longer durations.

OPPORTUNITIES

- Institute is having World Class Sports infrastructure which provides exposure to the Sports person.
- Availability of expert help to provide an advanced training plan, to other players also.



CHALLENGES

- The cell is unable to provide ample scholarship, financial assistance to elite athletes.

8. Future plans of the Cell/Centre:

- To organize Coaching Camps for National teams in various games and sports.
- Proposed to host National and Inter-university level competitions in selected games.
- To motivate and encourage more participants to enhance performance at various level.
- To provide advance support system to the students.

9. Any other information that the Cell/Centre would like to include:

- Established sports hostel with modern facilities to organize National and International level events.



PLACEMENT CELL

1. Name of the Cell :

Placement Cell

2. Year of establishment:

1995

3. Name of the Director/In-charge:

Prof. Wilfred Vaz,

4. Objectives:

- The purpose is to assist students in making the most appropriate subject choice, choose a suitable career option and find a proper job.
- To equip students with Knowledge and Skills required as per the organization / industry.

5. Source of Funding:

Institution

6. Major activities under taken during last four years.

- Conducted career counseling.
- Provided organization / industry interaction for students.
- Development of Soft Skills
- Development of Life Skills

STUDENT SELECTED THROUGH PLACEMENT DRIVES

Session	No. of Selected Students	Percentage (%) of the Selected Students
2011-12	68	89%
2012-13	98	99%
2013-14	89	100%
2014-15	74	85%

7. Details of major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the centre / cell.

STRENGTHS

- Demand from various organization and industry from India and abroad for recruiting graduates from Institution.
- Strong Alumni network enable placement process effective.

**WEAKNESSES**

- Due to location (geographical) of the Institute, ample opportunities for field work to the students to the organization of repute are limited.
- Absence of support to avail the services of professional corporate and soft-skills trainers.

OPPORTUNITIES

- Vast diversity of courses offered by the Institute making it potentially a one of the top recruitment destination for organizations and institute

CHALLENGES

- Attracting recruiters and retaining them in the face of locale specific constraints issuing high CTC on organizing campus placements in the University.
- Motivating students to actively participate in the activities of the Service while seeking to improve their employability rendered poor on account of shallow subject knowledge and highly compromised communication skills and confidence levels.

8. Future plans of the centre / cell:

- Entering into a long term partnership with organizations in the skills development / employability, assessment / placement for leveraging the placement of students.

9. Any other information that the centre / cell would like to include:

Nil



WOMEN GRIEVANCES CELL

1. Name of the Cell:

Women Grievances Cell

2. Date of Establishment:

2012

3. Name of the Director / Incharge:

Prof. Manika Debnath, Head, Department of Health Education and Fitness, LNIPE, Gwalior.

4. Objectives:

Protection, prevention and redressal of sexual harassment in the university campuses

5. Source of Funding:

Institution

6. Major activities undertaken during last four years:

- Awareness workshops on the sexual harassment for the research scholars, P.G. & U.G. students of various departments.
- Publication and distribution of the guidelines of the permanent women cell for combating sexual harassment.

7. Details of major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Centre/Cell.

STRENGTHS

- Regular classes are conducted in Judo.
- Committed team of faculty members working for the protection and prevention of sexual harassment in the campuses.
- Generating awareness about the issue through counseling in Hostel and Classrooms etc.

WEAKNESS

- Ratio of Female faculty member is relatively less which restricts the close counseling and monitoring all the female students.

OPPORTUNITIES

- To act as a nodal agency for dissemination awareness about the cause and motivate the students for strengthening their self esteem and self confidence.



CHALLENGES

- To change the mind set and generate interest and awareness among the women students about the women issues.

8. Future plans of the Cell/Centre:

- To make attempts to make self defence a compulsory activity for the female students so that they are able to protect themselves from any such circumstances.
- To expand the reach of the cell and generate awareness about the issue among all.

9. Any other information that the Cell/Centre would like to include:

- Common room with all facilities exclusively for the women students is available.



DECLARATION BY THE HEAD OF THE INSTITUTE

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussion, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in the SSR during the Peer team visit.

(Prof. Dilip Kumar Dureha)
VICE CHANCELLOR

Place: Gwalior

Date: 29/04/2016