

37. Evaluative Report of the S.O.S. Physical Education & Sports Sciences

1. Name of the Department - **School of studies in Physical Education and Sports Sciences Jiwaji University, Gwalior**
2. Year of establishment -**1995**
3. Is the Department part of a School/Faculty of the university? - **Yes (SOS Physical Education)**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.) - **B.P. Ed., M.P. Ed., M. Phil., Ph.D., D. Litt.**
5. Interdisciplinary programmes and departments involved - **Diploma in Yoga Therapy, Organization of Sports Events in university, Armed Forces and Private organizations of Gwalior.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. - **N/A**
7. Details of programmes discontinued, if any, with reasons - **M.P. Ed. Summer Course in Physical Education and Certificate course in Aerobic. These courses were discontinued due to regulations of NCTE, Delhi.**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System- Semester - **Semester System with choice based curriculum.**
9. Participation of the department in the courses offered by other departments - **Department of Law and Computer Science for learning basics of computers and constitution of India.**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	One	One	One
Associate Professors	Nil	One	CAS
Asst. Professors	One	One	One
Others- 09			

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Rajender Singh	Ph.D., M.P.E., M.A.(Psychology) LL.B., B.P.E., Diploma in coaching Judo, Diploma Black Belt Judo	Professor & Director Physical Education	Research, Judo, Sports Psychology and Volleyball	33 years	Ph.D.-11, M.Phil.-09
Dr. Keshav Singh Gurjar	Ph.D., M.P.E., M.A. (Sociology) LL.B., B.P.E., Diploma in Coaching Basketball	Reader & Dy. Director in Physical Education	Basketball	32 years	Ph.D.-04, M.Phil.- 00
Dr. Susheel Kumar	Ph.D., M.P.Ed., B.P.Ed., (NET Qualified)	Visiting Faculty	Volleyball and Kabaddi	04 years	M.P. Ed.- 01
Mr. Baljeet Singh	M.Phil., M.P.Ed., B.P.Ed.(NET Qualified)	Visiting Faculty	Athletics	02 years	M.P.Ed.-01
Mr. Anurag pathak	M.P.Ed., B.P.Ed.(NET Qualified)	Visiting Faculty	Basketball	01 years	--
Mr. Pramod Kumar	M.P.Ed., B.P.Ed.(NET Qualified)	Visiting Faculty	Football	01 years	--
Miss Bobby Sabnam	M.P.Ed., B.P.Ed., M.Phil.	Visiting Faculty	Table-Tennis	01 years	--

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors-
Visiting Fellows- Dr. K. K. Kalyankar, Mr.P. S. Tomar, Prof. C.V. Rao , Dr. Vasundhara Narang.

13. Percentage of classes taken by temporary faculty – programme-wise information –
B.P. Ed. Programme –

1. **Dr. Susheel Kumar -17%.**
2. **Mr. Baljeet Singh-11%.**
3. **Mr. Pramod kumar-5.5%.**
4. **Mr. Anurag Pathak-5.5%.**
5. **Miss Bobby Sabnam-5.5%.**

M.P. Ed. Programme-

1. **Dr. Susheel Kumar-17%.**
2. **Mr. Baljeet Singh-8.33%.**
3. **Mr. Pramod Kumar-8.33%.**
4. **Mr. Anurag Pathak-8.33%.**
5. **Miss Bobby Sabnam-8.33%.**

14. Programme-wise Student Teacher Ratio -**1/12**

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

Sanctioned- Office Superintendent-01, Junior Superintendent-01, LDC-02, Ground Men-03, Watermen-01, Driver-02, Weilder-01, Gardener-07, Computer Operator-02, Safai karamchari- 02.

Filled & Actual- LDC-01, Groundmen-01, Watermen-01, Driver-02, Weilder-01, Gardener-07, Computer Operator-02, Safai karamchari- 02.

16. Research thrust areas as recognized by major funding agencies – Yoga, Sports Medicine, Olympic Studies and Sports Psychology.

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. - None

18. Inter-institutional collaborative projects and associated grants received - None

- a) National collaboration b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - None

20. Research facility / centre with - None

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies - None
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) – Reviewed National Journal= 38
Reviewed International Journals= 19
 - * Monographs = Nil
 - * Chapters in Books=02
 - * Edited Books = Nil
 - * Books with ISBN with details of publishers =
 1. Fundamentals of Judo, ISBN No.978-93-84044-05-3, Horizon Books (India).
 2. Test and Measurement in Physical Education, ISBN No.978-93-84044-06-0, Horizon Books (India).
 3. Physical Education in modern Era, ISBN No.978-81-7216-372-3, Friends Publications (India).
 4. Sports Psychology-Theory and Application, ISBN No.978-81-7216-349-5, Friends Publications (India).
 5. Physique and Motor Fitness of Indian Youth, ISBN No.978-81-7216-402-7, Friends Publications (India).
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) -N/A
 - * Citation Index – range average
 - * SNIP
 - * SJR
 - * Impact Factor – range average
 - * h-index
23. Details of patents and income generated – Designed and Manufacturing of Portable uprights of Basketball in India, Portable poles for indoor Tennis and Badminton, adjustable poles for Volleyball and Tennis and Flood light poles for different games.
24. Areas of consultancy and income generated – Supplied Basketball Uprights to Scindia Kanya Vidyalaya and Income generated was Rs.1,60,000.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad -
1. Dr. Rajender Singh was selected by Ministry of Youth Affairs and Sports, Govt. Of India to work as Sports Psychologist for the Indian Paralympic Team to Chinese Taipei and visited Laboratories of Biomechanics and Sports Psychology at Taipei National Institute of Physical Education.
 2. Dr. Rajender Singh was selected by Ministry of Youth Affairs and Sports, Govt. Of India to work as Head of Delegation for the Indian Universities Badminton (Men/Women) Team to participate in Eleventh World Universities Championship held at Chinese Taipei and visited Laboratories of Exercise Physiology and Sports Pedagogy at Taipei National Institute of Physical Education.
 3. Dr. Rajender Singh visited Sports Biomechanical lab of University of Sydney (Australia) during world Congress of Sports Psychology.
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (please specify) -
 1. Dr. Rajender Singh is member of Peer Committee of National Council for Teacher Education (Western and Northern), Member of UGC, Delhi for Evaluating research Projects in Physical Education for minor research projects.
 2. Member Editorial Board of International journal of movement education and social science ISSN No. 2278-0793, Journal of educational chronicle and International journal of education ISSN No. 2229-6220, International journal of Physical education Sports and Yogic science ISSN No. 4429-8575, and International Journal of physical education, Health and Social Science ISSN No. 2278-716X.
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). -
Resource Person for UGC ASC, Refresher courses being organised in various Universities in India
28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects - 80%
 - percentage of students doing projects in collaboration with other universities / industry / institute -N/A

29. Awards / recognitions received at the national and international level by
- Faculty - Yes
 - Doctoral / post doctoral fellows - N/A
 - Students - N/A
30. Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any. - National Workshop on Role of Scientific Research in achieving excellence in University Sports.(Funded by Association of Indian Universities, New Delhi (India))
31. Code of ethics for research followed by the departments - Democratic approach.
32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.P. Ed.	180	35	15	100%	100%
M.P. Ed.	130	30	10	98%	99%
M.Phil.	20	09	01	100%	100%
Ph.D.	65	12	02	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.	48%	04%	48%	Nil
M.P. Ed.	96%	04%	50%	Nil
M.Phil.	50%	35%	15%	Nil
Ph.D.	70%	0	30%	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. - N/A

35. Student progression

Student progression	Percentage against enrolled
UG to PG	40%
PG to M.Phil.	45%
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	Nil
Employed	
<input type="checkbox"/> Campus selection	(40% through campus selection)
<input type="checkbox"/> Other than campus recruitment	(60% other than campus recruitment)
Entrepreneurs	Yes

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	100%
from other universities within the State	N/A
from universities from other States	N/A
from universities outside the country	N/A

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

M.Phil. = 02

Ph.D. = 06

38. Present details of departmental infrastructural facilities with regard to

a) Library – 600 Books

b) Internet facilities for staff and students - yes

c) Total number of class rooms – 06

d) Class rooms with ICT facility - 06

e) Students' laboratories - 04

f) Research laboratories - 02

39. List of doctoral, post-doctoral students and Research Associates
- a) from the host institution/university - 08
 - b) from other institutions/universities - 08
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 programme(s)? If so, highlight the methodology. - Meeting of Board of studies.
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)
1. Dr. Pradeep Kumar, Asst. Professor, Physical Education, Govt. Veer Bhumi College, Mahoba (U.P.)
 2. Dr. Nibu R. Krishna, Asst. Professor, Physical Education, L.N.I.P.E., Gwalior.
 3. Dr. Mamta Dogra, Asst. Professor, Physical Education, Govt. P.G. College Nari Shiksha Niketan , Lucknow (U.P.)
 4. Dr. Reeta Vohra, Asst. Professor, Physical Education, Govt. Girls College, Saharanpur (U.P.).
 5. Dr. Vimal Prakash, Asst. Professor, Physical Education, Govt. College, Tigaon, Faridabad (Haryana)
 6. Dr. Shashi Sandhu, Asst. Professor, Physical Education, Govt. Women College, Faridabad (Haryana)
 7. Mr. Saurabh Gurjar, Working with Film Industry as Bhim in Mahabharata.
 8. Dr. Sanjeev Singh, Asst. Professor, Physical Education, L.N.I.P.E., Guwahati (Assam).
 9. Mr. Rajeev Shrivastava, Asst. Professor, Physical Education, Govt. College, Allahabad (U.P.).
 10. Dr. A. G. Bugurke, Director, Physical Education, Vishweshwaryya Technical University.
 11. Dr. C. Durai, Associate Professor, Physical Education, Manonmaniam Sundaranar University, Tirunelveli (TN).

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. – Special lecture on Safety in Swimming Pool, Workshop on latest techniques in Judo, Workshop on Rehabilitation of Injuries.
45. List the teaching methods adopted by the faculty for different programmes.
 1. Audio-Visual aids, Lecture method, Demonstration method, Internet and Power-point presentation and Criticism teaching.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? – Through feedback from students and Faculty members.
47. Highlight the participation of students and faculty in extension activities. – Participation of the students in All India Inter-varsity competitions, Plantation in the campus, Blood donation in hospitals, Organisation of Mini-Marathon for public and participation in adventure sports.
48. Give details of “beyond syllabus scholarly activities” of the department. – Publication of Magazine by students, Weekly lectures by students, Officiating in tournaments.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. – No
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. – Effect of exercise on diabetes, Effect of Yoga on diabetes, Effect of exercise on cardiac Patient, Effect of exercise on obesity and Hypertension. Physique Patterns of Gwalior Youth.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department. –
Strengths-
 1. One of the best department recognize by UGC and NAAC committee.
 2. Best Physical Infrastructure in Sports in Indian Universities.
 3. Best department to organize National level and Inter-varsity level tournaments in the country.
 4. 100% placement of students in physical education.
 5. Research on National level issues in Physical education and sports.

Weakness-

1. Less number of permanent teaching faculties in department.
2. Less number of permanent coaches in the department.
3. Less number for permanent technical staff.
4. Limited financial resources for research.
5. Less number of exchange programme of faculty members with foreign universities.

Opportunities-

1. Good talent in sports in the rural area.
2. Good facilities for teaching and training.
3. Good freedom to work.
4. Excellent faculty in the university.
5. Good Opportunities to start new courses in adapted physical education.

Challenges-

1. Exchange programme for students in the country and outside the country.
2. Exchange programme for faculty in the country and outside the country.
3. Appointment of new permanent faculty members and parity with other teachers.
4. Financial crunches for research.
5. No international journal in the faculty of physical education in the university.

52. Future plans of the department. -

1. To start linkage with the sports industries in India for manufacturing sports goods.
2. To start a programme of health and fitness for public in Gwalior for future healthy citizens.
3. To start a programme for development of physically challenged and mentally challenged children.
4. To start sports academies for school going children in the university.
5. Up gradation of sports facilities as per latest rules for doing research in the field of physical education.