

KADI SARVA VISHWAVIDYALAYA

A university established under Gujarat State Act (no.21 of 2007)

GANDHINAGAR



Master of Philosophy Physical Education

(1 Year Full Time Program)

2008-09

**LDRP Campus, Near ITI & Kh-5 Circle, Sector – 15,
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Gandhinagar - 382015**

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About Trust

"Sarva Vidyalaya Kelavani Mandal" - the trust which has been in existence for more than eight decades is a well reputed prestigious educational trust in North Gujarat. The alumni of SVKM has managed and nurtured the trust to its present eminence.

The trust was formed in 1919, and commenced its activities with a school and student residential "Ashram" at Kadi in 1921 through the generous donations from the society and through the visionary efforts of "Chhaganbha" who is the establisher of the Mandal.

Sarva Vidyalaya Kelavani Mandal was established to provide quality education to the needy people of the State of Gujarat at Kadi, at a time when people of the state were not inclined to send their children to school. It was from this stage, the growth came about. The trust has continued its endeavors for providing excellent educational facilities to the people of the state by establishing its campuses in various places of Gujarat viz., Vadnagar, Kalol, Visnagar and Gandhinagar. The trust has setup as many as 30 different educational institutions, ranging from Primary schools to Postgraduate courses.

Engaged in the right pursuit of contributing to the noble cause of education, the trust, which started with a school & a handful of students, has today to its credit two mega campuses at Kadi & Gandhinagar. More than 40,000 young students are being groomed at these campuses.

Having provided primary, secondary & higher secondary education for almost seven decades, the trust has started imparting higher education & being sensitive to the needs of environment, has added technology, management and computer oriented courses to prepare youth of the region to take up the challenges of the future.

Be it quality of students, quality of faculty or quality of infrastructure at Sarva Vidyalaya Kelavani Mandal, nothing would be less par excellence. With the cooperation from its Alumni settled across the globe, the trust is committed to attain higher and higher standards of quality education to serve the coming generation.

Message from the President

Shri M. M. Patel
President,
KADI SARVA VISHWAVIDYALAYA,
Gandhinagar.

Dear Student Welcome to the abode of Goddess Saraswati. It has been our endeavor right from the beginning to provide good quality education to the students who seek admission to schools and colleges being managed by Sarva Vidyalaya Kelavani Mandal. The trust is wedded to the philosophy preached by its founder "Pujya Chhaganbha" who has silently started a revolution to educate the children so as to make them into respectable and good citizens of India. With this endeavour the trust has embarked on to establishing educational institutions at Kadi, Kalol, Vadnagar, Visnagar, Gandhinagar etc. The various educational institutes range from schools to colleges. In 1995, we have established first self financing Pharmacy College at Gandhinagar, which today is rated as one of the best pharmacy colleges in India. We also established MBA, MCA, BBA, BCA, B.Com, B.Ed, PTC, Engineering colleges on self financing basis.

We are excited to start 1 year master's degree program M.Phil. Physical Education, specially designed for the students who have done their Post Graduation in Physical Education. We have taken all care in making the university one of the talked off universities in Gujarat. At this point of time, I again welcome you all to the Sarva Vidyalaya Family and hope to see you young guns as torch bearers of a fully developed India and thus keeping the traditions of Sarva Vidyalaya high.

Message from the Director

Shri D. T. Kapadia

Director,
KADI SARVA VISHWAVIDYALAYA,
Gandhinagar.

It is indeed a matter of pride and joy to welcome you to Kadi Sarva Vishwavidyalaya, Gandhinagar, one more feather in the crown of Sarva Vidyalaya Kelavani Mandal, Gandhinagar. The visions for the university include emphasis on industry-institute interaction research and development, learning resources development, accreditation of all programs. The focus on quality education is going to be continuous and you would enjoy reaching the peak in education field. I wish you well and hope you would grow with the university and one day the university's name would be glowing brightly because of your achievements.

Rationale:

Master of Philosophy or State Level Eligibility Test is an essential qualification for a lecturer in Physical Education at undergraduate level. It also carries reasonable importance for the appointment of secondary and higher secondary school teacher/principal. The purpose of this is to prepare qualified leaders. Administrator & Teachers in the field of Physical Education & Sports. To Provide Necessary infrastructure for professional Training in the field of Physical Education and Recreation. To Provide the qualified students for Doctorate Degree in Physical Education. To provide the knowledge in field of Physical Education. To improve physical fitness standard and sports in the society.

Objective:

The M. Phil. (Physical Education) program aims to transform Post Graduates into Research Scholars. The curriculum of this program is designed to provide good leader, administrator and coach in field of Physical Education. It is an integrated theory and practical course to develop Research, skills in Physical Education. After successful completion of the program, the researcher can easily meet the requirements of the day.

Expected Learning Outcomes of the Program:

The program would enable students to perform the following:

- ✓ The course would equip students of Gujarat with necessary qualification for lecturer in a college/ secondary teacher or principal / higher secondary teacher or principal.
- ✓ Coaching methods
- ✓ Sports administration
- ✓ Sports Psychology
- ✓ Sports Medicine
- ✓ Carry out research.
- ✓ Prepare research proposal for Physical Education.
- ✓ Use online resources, libraries, databases etc.
- ✓ Create/prepare research papers for Sports and Physical Education
- ✓ Present and publish research papers in field of Sports and Physical Education.
- ✓ Research scholar comes out with his/her original research or translation under the guidance of respected faculties in the second term.
- ✓ Documentation skills.
- ✓ Knowledge of Sports Medicine, Sports Psychology, Sports Sociology and Sports Management.
- ✓ Organize and participate in seminar, workshop, symposia, conference etc.
- ✓ Participate in group discussions.
- ✓ Basic use of computer

Regulations

1. M.Phil. (Physical Education): The degree of the Master of Philosophy (M.Phil.) shall be considered an Intermediate Degree between the Master Degree and the Doctorate Degree in Physical Education.

Clarification

M.Phil. shall not be considered a pre-requisite for any student seeking registration as a Ph.D. student.

2. M.Phil. (Physical Education): Eligibility for the Course:

Candidates for admission to the Master of Philosophy (Physical Education) must have a Master's degree in Physical Education. Students will be admitted on the basis of entrance test and/or viva-voce. The reservation of seats for admission to M.Phil. courses shall be as per state government rules.

3. M.Phil. (Physical Education): Candidates who have passed an equivalent examination from any other university or examining body and is seeking admission to the Master of Philosophy (Physical Education) course shall not be admitted without producing the eligibility certificate from the University.

4. M.Phil. (Physical Education): The enrollment of the students for M.Phil. degree Course shall start with the commencement of the academic year beginning from July every year.

5. M.Phil (Physical Education): Duration of the Course:

The duration of the course will be full time one academic year. The examination for the Master of Philosophy (Physical Education) course will be conducted after completion of two terms i.e. at the end of the academic year. No candidate will be allowed to join any other course simultaneously.

6. M.Phil (Physical Education): Recognition of Teachers for M.Phil. Degree:

Teachers with following qualifications and experience shall be eligible to be recognized to teach the theory papers at M.Phil. degree as well as guide dissertation:

(A) Teachers holding position as a Director and Dy. Director in any university.

(B) Lecturers in the University Departments, Colleges, Recognized Institutions and Approved Institutions holding Ph.D. Degree in Physical Education/ELT and three years' teaching experience in the subject to the graduate / post-graduate class as a lecturer or recognized as Ph.D. guides.

(C) Teachers with M.Phil. degree having five years' teaching experience at graduate /post-graduate level.

(D) Teachers in the university department or Recognized Institutions or Approved Institutions or colleges having research work of recognized merit in their Subject or Discipline to their credit with at least five years' experience of teaching at graduate and/or postgraduate level.

(E) Notwithstanding anything contained in (A) to (D) above, the lecturers in the Colleges, recognized institution and approved Institution with at least eight years' teaching experience at graduate level / P.G. Level, shall be, eligible for recognition to teach the theory papers only at M.Phil. degree in the subject of their discipline.

7. M.Phil (Physical Education):

(A) Normally not more than 6 M.Phil. Students should be assigned to any individual teacher for the purpose of guiding their dissertation work. Head/coordinator, M.Phil. may have or assign more students as per the requirements.

(B) For the purpose of work load, one M.Phil. Lecture should be considered equivalent to 2 periods of under-graduate level.

8. M.Phil (Physical Education): The head / coordinator of the course will guide teachers in the selection of topic for dissertation based on project/design work or on other identified areas of research. The research scholar can opt for translating a book containing not less than 100 pages from L1 into English or vice-versa. The researcher will narrate process and discuss issues, problems, solutions, etc. faced during translating the work in forward.

9. M.Phil (Physical Education): syllabus:

The syllabus shall be prescribed by the board of studies with the following uniform course structure.

(A) There shall be 70% theory and 30% practical in the following papers for the M.Phil. Degree:

Paper-I: Research Methods in Physical Education

Paper-II: Sports Management & Information Technology

Paper-III: Test & Measurement in Physical Education

The details of these papers shall be worked out by the respective Board of studies.

(B) Dissertation of 100 marks (70 marks of evaluation and 30 marks of viva-voce) Thus the M.Phil. Examination shall consist of the above papers and dissertation i.e. total 400 marks.

10. R. M.Phil. (Physical Education): Candidates desirous of appearing at examination of the Master of Philosophy (English) course must forward their application in the prescribed form to the Registrar, through the Head/Course Coordinator, Department of Physical Education, M.Phil. Program on or before the date prescribed for the purpose under the relevant ordinances.

11. M.Phil. (Physical Education): No candidates will be admitted to examination for Master of Philosophy (Physical Education) unless it is certified by the Head/Course Coordinator, Department of Physical Education, M.Phil. Program

"That he has attended the courses of study to the satisfaction of the Head/Course Coordinator, Department of Physical Education, M.Phil. Program."

12. M.Phil. (Physical Education): The candidate shall be required to obtain at least 40% marks in all the examinations separately including each subject of theory(written), project work, practical, submission of dissertation and viva-voce within a period of one year from the date of his/her registration to get the degree, Master of Philosophy (Physical Education).

13. M.Phil. (Physical Education):

(A)The candidate shall be required to submit the dissertation till completion of university theory examination, failing which his/her performance in the theory papers shall be treated as cancelled. However, the Head/Course Coordinator, M.Phil. Program may grant an extension of six months to submit the dissertation on the request of the candidate, if satisfied and found it necessary. If further extension is needed, the director may grant it on recommendation of the Head/Course Coordinator, M.Phil. Program.

(B)The dissertation will be treated as accepted only if the candidate has made satisfactory performance both at writing the dissertation and the presentation thereof.

(C)A candidate, whose dissertation has not been accepted for award of M.phil Degree, will be required to resubmit his/her dissertation with necessary modifications as suggested by the evaluator or may select a fresh topic for submission of dissertation. His/Her marks of Theory papers will be carried forward. Such a candidate shall not be required to appear again for examination in the Theory paper.

14. M.Phil. (Physical Education): Award of the class:

(A)Those of the successful candidates who obtain 50% or more marks in the aggregate of all taken together will be placed in the Second Class and those who obtained 60% or more marks in the aggregate of all together will be placed in the First Class. The successful candidates who obtained 70% or more marks in the aggregate of all the taken together will be declared to have passed the examination in the First Class with Distinction.

(B) A candidate failing in a subject clears the subject in subsequent examination will have his subject marks for carry forward for the award of class in the final result.

15. M.Phil. (Physical Education): A candidate failing in any subject/s at examination will be allowed to appear for the same subject/s or the whole examination as s/he desires in the subsequent year/s after fulfilling necessary requirements. (Filling examination form and fees required).

16. M.Phil. (Physical Education): No candidates will be allowed to reappear in a Course in which he has already passed.

17. M.phil (Physical Education): A candidate whose term is not granted for whatsoever reason shall be required to keep attendance for that term when the relevant papers are actually taught at the department.

18. M.Phil. (Physical Education): A candidate, who has been registered for Ph.D. Degree, may on cancellation of his Ph.D. registration be permitted to register himself for the M.Phil.

Degree course and submit the research work carried out by him for the Ph.D. Degree with such modifications as may be deemed appropriate by the candidate towards the dissertation for the M.Phil. Degree examination, if he so desires.

19. M.Phil. (Physical Education): Board of studies shall suggest paper-setters, examiners, experts for practical etc.

Curriculum

The Program is of one year duration scattered in two academic terms.

Paper-I	:	Research Methods in Physical Education
Paper-II	:	Sports Management & Information Technology
Paper-III	:	Test & Measurement in Physical Education
Paper- IV	:	Dissertation

KADI SARVA VISHWAVIDYALAYA, GANDHINAGAR
Master of Philosophy (Physical Education)
Syllabus

Paper-I

[70 Marks]

Research Methods in Physical Education

1. Need, nature and scope of Research in health, Physical Education and Recreation.
2. Selection and definition of problem [Location of a problem, criteria for an acceptable problem course for problem specifying the variables]- Relationship of research to curriculum.
3. Types of research Historical, Philosophical, experimental [General experimental needing to Laboratory work [Laboratory research] photographical, Cinematographic, copy Authroponerty body mechanics, movement analysis. Applied Psychology, Descriptive Methods [Survey, questionnaire, interview, visitation, case studies, Genetics Longitudinal studies]
4. The concept of population and samples in research procedure for obtaining data library techniques, Testing techniques, laboratory planning, analysis and interpretation of data, constructions of Tests [Written and Physical performance Test]
5. Methods of writing research reports outline, mechanics of writing final form of the report.
6. Elementary Statistical and graphical methods:
 1. The frequency distribution- score- date- limit selecting the size of each interval- mid- point- tabulation and construction.
 2. Measures of central tendency- Mean- Median, Mode, empirical relation- geometric Mean harmonic mean.
 3. Quartile, Deciles and percentiles.
 4. Measurement of variability, Range Standard, deviation quartile deviation, mean deviation and probable errors.
 5. Reliability measures:

- (a) Standard errors- Standard error of mean, median- standard deviation and co-efficient correlation.
 - (b) Probable error.
6. Standard measures: T score
7. Elementary Graphical method
- (a) Graphs and curves- time graphs histograms, Normal curve, and Normal probability curve.
 - (b) Diagrams: Line, bar column, PTE diagram, Programmers and Cartogram.

Books Recommended:

- Scott G.M. (Ed.) : Research Methods Applied to Health, Physical Education and Recreation, and Washington D. C., A.A.H.P.E.D.
- Cumpbed W.C : Form and style in Thesis Writing Boston: Houghton Millilum
- Turbian Kate L.A : Manual of writers of terms papers Thesis and Dissertation, Chicago, University of Chicago Press.
- Bost John W. : Research in Education, Englewood cliffs, N.J. Prentice Hall, Inc.
- Good, Carter V. : Method of Research Educational & Douglas E.S. Phychological and Sociological, New York, Appleaon Cent, Crofts
- Hilway Tyrus : Introduction to Research Boston, Miffilin C.
- Smith H.L. : Elucution Research Principles and Principles and practices, Bloomington, Indian Educational pub. Inc.
- Waiteny F.L. : The Elements of Research, New York, Prantic Hall Inc.
- Clerk David : Research Process in Health Physical
Harison Clarks : Education And Recreation

Books Recommended:

- S.S.ROY : - Sports Management, Friend Publication In. Delhi (India)
Dr.Samiran :- Sports Management chakaraborty Sport Publication Delhi (India)
BONNIE :- Sports Management Park House Delhi (India)

Practical

30 Marks

1. Preparing a Research Proposal
2. Preparing at least two Research Papers one in each term.
3. Learn to use library and online sources for Research. Students will visit Sport Authority of India.

KADI SARVA VISHWAVIDYALAYA, GANDHINAGAR
Master of Philosophy (Physical Education)
Syllabus

PAPER-II

70 Marks

SPORTS MANAGEMENT AND INFORMATION TECHNOLOGY

1. Sports Management
Concept, Scope need & its importance in field of physical education and sports.
2. Sports Organisation
Meaning and Defination, Steps, Organisation Structure
3. Sports Facilities
Meaning & Defination, Types of Facilities, Material Management
Care Taking
4. Sports Personnel
Types of Personal, Requirement, Types of Work, Interview for selection
5. Sports Economy
Income sources, Expenditure, Budgeting
6. Sports Leadership
Meaning & Defination, Personality Factors, Leadership and Organisation
7. Sports press conference
Importance, Practical field work
8. Sports Motivation
Meaning & Defination, Its Importance, Types of Motivation
9. Sports Control and Evaluation
Meaning & Defination, Principal of Control, Research in evaluation
10. Research in sports management
11. Modern trands insports management
Sports computer training, Sports Engineering, Sports Journalisum

PAPER-II
INFORMATION TECHNOLOGY

1. Information Technology
Data, Information, Application of Information & Technology, Importance in the field of Physical Education and Sports
2. E- Media
Introduction of Media, Its Roll, E-Media, Importance of media and facilities
3. Sports and Information & Technology
Software Used in Sports
4. Practical
Basics of Computer, Basics of Microsoft Office, Introduction & use of Internet, Website, Web Pages, E-mail, Search Engines, Messenger (Google Talk, Yahoo Messenger, MSN Messenger)

Books recommended

1. S.S.ROY : SPORTS MANAGERMENTS FRIEND PUB.DELHI,INDIA
2. DR. SAMIRAN : SPORTS MANAGERMENTS SPORTS PUB. DELHI, INDIA
3. BONNIE : : SPORTS MANAGERMENTS

1. Computer orientation:
 - a. Basics of computer operation
 - i. Basics of operating systems: Win xp and Vista
 - ii. Win Explorer
 - iii. Create, Copy, Edit, Delete, Print file or folder etc. Students will be asked to do such operations.
 - iv. Personalize setting
 - b. Working with Ms Office
 - i. Ms Word
 1. Creating document
 2. Edit, Save, print, insert etc.
 3. Inserting Table, chart, picture, audio, video etc.
 4. Students are required to create their own documents.
 - ii. Ms Excel
 1. Creating work book.
 2. Edit, save, print, insert etc.
 3. Students are required to create their own work book.
 - iii. Ms Power Point
 1. Creating a presentation.
 2. Edit, save, print, insert etc.
 3. Inserting Table, chart, picture, audio, video etc.
 4. Students are required to create their own presentation.
 - c. Using Internet
 - i. Email: open an account, learn using it, and send mails to other students and teachers.
 - ii. Learn to use search engines like Google and yahoo etc.

- iii. Using blogs, creating groups and communicate.
 - iv. Learn downloading and uploading.
 - v. Use and register in Educational services and websites.
- d. Students are required to prepare a project and present it using Ms Office and Internet.
2. Computer aided language learning and teaching.
- a. Use of computers for teaching
 - b. Use of computers for learning
 - c. Student is required to use computer and will be asked to demonstrate how effectively it can be used in learning and teaching.
3. Use of Language Learning Software's to improve LSRW.
- a. Students will be made acquainted with various language learning/teaching programmes/software's etc. They are required to operate and perform various functions.
 - b. They will be trained to use of language lab.

KADI SARVA VISHWAVIDYALAYA, GANDHINAGAR
Master of Philosophy (Physical Education)
Syllabus

Paper-III

70 marks

TEST AND MEASUREMENT IN PHYSICAL EDUCATION

- 1 History and development of measurement in physical education
 - (a) History of measurement in physical education.
 - (b) Modern development in physical education measurements Broad survey of somatotyping and anthropometry.

- 2 Criteria of selecting tests: validity, reliability, objectivity, administrative feasibility Economy, Norms, standard forms Simplicity, standardized directions, Accuracy and interpretability.

- 3 Need for use of tests and measurements in physical education:
 - (a) measurement, tests, and evaluation defined
 - (b) the importance of use of evaluation procedure
 - (c) The need for test and measurement in physical education.
 - (d) The use of test and measurement in physical education.

- 4 Physical fitness tests:
 - (a) Strength tests
 - (1) Kraus-waber tests
 - (2) Curetons strength tests
 - (3) Physical fitness index
 - (4) Sergeants tests
 - (5) Roger's strength tests.
 - (6) Fishman's battery on basic fitness tests
 - (c) Motor fitness tests :
 - (1) Indian motor fitness test for High School and college men
 - (2) J.C.R. Test
 - (3) Army physical efficiency test youth Physical fitness test (AAHPERD)
 - (4) National physical efficiency test (NPE- test)
 - (d) Cardiovascular Tests :

- (1) Hard ward's step test
- (2) Foster test
- (3) Schneider's Test
- (4) Balk's Treadmill test
- (5) Mercury-Larson test of organic efficiency.
- 5. General Motor Ability Test:
 - (a) Motor ability factors
 - (b) Conducting motor ability test
 - (c) Use of motor ability test
 - (d) Classification indices types-General & specific
Classification Indices, Molay's classification
 - (f) Test of Motor ability :
 - (1) Newton motor ability tests
 - (2) McCloy's General ability tests.
 - (3) Larson's test
 - (4) Cozen's test for General athletic ability
 - (5) Barroe's motor ability test
 - (g) Motor Educability
- 6. Sports Skills Testing:
 - (a) Application of skill tests
 - (b) Fundamentals of measuring techniques in sports.
 - (c) Standard activity tests
 - (1) Lokhart and McPherson Badminton test
 - (2) Miller wall volleg test
 - (3) Achievement Level in basketball skills for women
 - (4) Johnson-Basketball ability test
 - (5) Dyer tennis test
 - (6) Reath & Roder's soccer test
 - (7) Reath-Lange-volleyball test
 - (8) McDonnel soccer test
 - (9) Goal shooting test in Hockey
- 7. Sports knowledge Tests:
 - (a) Principles of writing knowledge tests
 - (b) Determination of validity and reliability of standardized test
 - (c) Simple knowledge test
 - (d) Physical education knowledge tests
- 8. Test construction in physical education, Criteria, Quality, Selection of tests and evaluation
- 9. Test Administration:
 - (a) Organization of the testing programme
 - (b) Selecting of test
 - (c) Skill and technique of test administration
 - (d) Application of results

Books recommended:

1. Clarke H. : Application of Measurement of Health
2. Laron L.A. & Yucom R.D. : Measurements and evaluation in physical health and recreation Education S. Lousi, C.V. Mosby Co.
3. Mothew, Donald : Measurement in Physical Education, London, W.B., Baunders & Co.
4. Neilson N.P.: An elementary course in satiating Test and Measurement in Physical Education California, National Test, Polo Alto
5. Wiks S.S. : Elementary statistical analysis Calcutta Oxford I.B.H. Pub.
6. Harbans Singh : Teaching Hockey through Testing, Kakrnl Laxmi Sports Industries.

Practical:

30 marks

- (1) Organization of tests any two (one in first term)
- (2) Sports skills test one in academic year.
- (3) Assignment on survey of modern problems
- (4) Project report on Physical Education.

Paper IV

Dissertation

The research scholar will be required to write a dissertation on a topic to be selected in consultation with the faculty.

The research scholar can opt for translating a book containing not less than 100 pages from Physical Education or vice-versa in consultation with the faculty. The researcher will narrate process and discuss issues, problems, solutions, etc. faced during translating the work in forward.

A Scheme of Instruction and Examination

- This is a one year fulltime program consisting of two academic terms.
- The duration of university exam shall be three hours per theory paper.

Paper No.	Subject	Total Marks	Scheme of Instruction Periods per week		Scheme of Examination Max. Marks University Exam(Ext)	
			Theory	Practical	Theory	Practical
Paper 1	Research Methods in Physical Education	100	2	1	70	30
Paper 2	Sports Management & Information Technology	100	2	1	70	30
Paper-3	Test & Measurement in Physical Education	100	2	1	70	30
Paper-4	Dissertation	100	--	--	70	30 (Viva-Voce)

Format of the question paper

Paper-1

1. There will be five questions with internal options.
2. All questions will carry equal marks i.e. 14 marks.
3. All questions will be compulsory.
4. Question no. 1 to 3 will be essay type questions based on chapter 1 to 6.
5. Question no 4 will be objective / short question based on chapter 1, 3, 4, 5, 6 each chapter will have valuable max. To 3 marks.
6. Question no. 5 will be short notes based on chapter 1 To 6. Students will be asked to write any two short notes out of four.

Paper-2

1. There will be five questions with internal options.
2. All questions will carry equal marks i.e. 14 marks.
3. All questions will be compulsory.
4. Question no. 1 and 2 will be essay type questions based on Part-A.
5. Question no. 3 will be essay type question based on Part-B.
6. Question no 4 will be objective / short question based on chapter 1 To 11.
7. Question no. 5 will be short notes based on Part A and B. There will be two short notes from each part. Students will be asked to write any two short notes out of four. Part 1 & 2 all chapters.

Paper-3

1. There will be five questions with internal options.
2. All questions will carry equal marks i.e. 14 marks.
3. All questions will be compulsory.
4. Question no. 1 To 3 will be essay type questions based on chapter 1 To 9 Theory.
5. Question no 4 will be objective / short question based on chapter 1 To 9.
6. Question no. 5 will be short notes based on chapter 1 To 9. There will be two short notes from each part. Students will be asked to write any two short notes out of four.

Teaching Methodology to be adopted

1. Learning through classroom and practical on the field
2. Learning in a Group
3. It will more in counseling and discussion mode rather than lecture.
4. Peer teaching and Presentation
5. Use of Computers in teaching/learning
6. Use of Educational Aids like LCD Projector, OHP, White Board, Audio, Visual, CD, DVD, Computer etc.
7. Class room teaching on White Board.
8. Internet surfing on the Web.
9. Group Discussion
10. Seminar
11. More emphasis on skill development through various tasks and projects.
12. Practical Experience

Seminar, Workshop and Symposia etc.

Academic seminars are suggested to enable the students to acquaint and appreciate the development in the subject. Seminar will motivate students. It will enlighten them about researches. It will also help the students to face interviews with more confidence. The students will be a part of organization committees. They should attend, present a paper and submit a report. The following points are listed to enable the university to organize these seminars.

- Eminent scholars and institutions in field of physical education shall be invited to join the seminar.
- It will be focused on sports management, sports medicine, sports psychology and training methods etc.
- In order that the students take the presentations seriously, groups of students are assigned to prepare a detailed synopsis of each presentation, copies of which are distributed to others.
- One session could about recent innovations in physical education, sports and research. This is to be done by a group of students.
- We can invite player, coach, sports administrator in the inauguration and valediction of the seminar.
- We may organize them jointly with other institutions/colleges/government/ugc etc.
- Discussions will help our students in their development in the field of physical education.
- We may take, touch, discuss, study, identify, understand problems in a better way and search for alternatives, recommendations, suggestions etc. during seminars.
- Our students will acquire communication, organizational, managerial etc. skills.

Guest Lectures

The player, coach, administrator and experts from research institution and senior academicians in the field will be invited to impart the knowledge. This will facilitate strengthen of academic linkages which will help students. Monthly two hours are should be devoted to the same.

Other Skills

Students are advised to develop following skills by way of student's seminars, self-study and by attending sessions of invited speakers.

- Developing Communication Skills
- Developing Presentation Skills
- Developing Behavioral Skills
- Developing Group Working Culture Skills
- Developing Managerial Skills
- Developing Multidisciplinary Skills
- Document & Content creation
- Case study documentation creation
- System Documentations
- Self study to select elective subjects
- Developing Multimedia skills.
- Study & Development of expertise on Emerging Technologies
- Writing research papers

TIME TABLE

Saturday (Evening)

Sr. No.	Time	Paper no.	Name of the Faculty
1	4 to 5	1	Dr. B.D. Vanar
2	5 to 6	2	Prof. R.G. Rathvi
3	6 to 7	3	Dr. A.K. Joshi

Sunday (Morning)

Sr. No.	Time	Paper no.	Name of the Faculty
1	9 to 10	2	Prof. R.G. Rathvi
2	10 to 11	1	Dr. Guru savak sinh
3	11 to 12	3	Dr. B.D. Vanar
4	12 to 01	1	Prof. B.F. Chauhn
1 to 2 - Lunch Break			
5	2 to 3	3	Dr. Jagdish Gothi
6	3 to 4	1	Prof. U.C. Jhon

Members of the Board of Studies

1. Mr. D.T. Kapadiya
2. Dr. B.D. Vanar
3. Dr. Gurusevak Singh
4. Dr. A.K. Joshi
5. Prof. R.G. Rathavi
6. Prof. U.C.John
7. Prof. B.F.Chavhan