

1. Name of the Department : **BIOPHYSICS**
2. Year of establishment : **1970**
3. Is the Department part of a School/Faculty of the university? **Faculty of Medicine**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **PG : MD in Biophysics
PhD : Biophysics**
5. Interdisciplinary programmes and departments involved : **nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**
7. Details of programmes discontinued, if any, with reasons : **Nil**
8. Examination System: Annual/Semester/Trimester
/Choice Based Credit System : **Annual**
9. Participation of the department in the courses offered by other departments : **MSc (Home Sc), BSc (Nursing)**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate

POSTS	SANCTIONED	FILLED	Actual(INCLUDING CAS & MPS)
Professor	1	NIL	1
Associate Professor	1	NIL	Nil
Asst Professors	2	1	nil
Others UGC Emeritus Fellow			1

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 B.K.Panda	M.D. Biophysics	Professor	Biophysics	33 yr	1 (co guide)

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :
 Prof H.D.Khanna.....UGC Emeritus Fellow
13. Percentage of classes taken by temporary faculty -
 programme-wise information : NIL
14. Programme-wise Student Teacher Ratio : 1:1
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Support Staff	Sanctioned	Filled
Technical	4	2
Ministrial	1	nil

16. Research thrust areas as recognized by major funding agencies :
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
- a) National collaboration b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. :
20. Research facility / centre with
- state recognition
 - national recognition
 - international recognition

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21. Special research laboratories sponsored by / created by industry or corporate bodies : nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) : 28 (LAST THREE YEARS)
 - * Monographs
 - * Chapters in Books
 - * Edited Books
 - * Books with ISBN with details of publishers
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index - range / average
 - * SNIP
 - * SJR
 - * Impact Factor - range / average : 0.2 to 3.7/1.0 (Last 3 years)
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 : Nil
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (please specify)
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
:Nil

28. Student projects : NIL
- percentage of students who have done in-house projects including inter-departmental projects
 - percentage of students doing projects in collaboration with other universities / industry / institute
29. Awards / recognitions received at the national and international level by
- Faculty : Nil
 - 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. :Nil
31. Code of ethics for research followed by the departments
32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MD (Biophysics)					

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
MD Biophysics	00	100		00
PhD Biophysics	00		100	00

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

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	na
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
<input type="checkbox"/> Campus selection	Nil
<input type="checkbox"/> Other than campus recruitment	100%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates
of the same university
from other universities within the State
from universities from other States : 100

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 : Institute level
- b) Internet facilities for staff and students : All staff and students have internet facility
- c) Total number of class rooms : **One in the department**

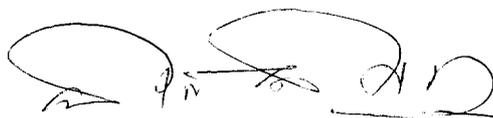
- d) Class rooms with ICT facility : 1
 - e) Students' laboratories : 2
 - f) Research laboratories : 1
39. List of doctoral, post-doctoral students and Research Associates
- a) from the host institution/university
 - b) from other institutions/universities
40. Number of post graduate students getting financial assistance from the university. 2
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
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?
 - b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
 - c. alumni and employers on the programmes offered and how does the department utilize the feedback?
43. List the distinguished alumni of the department (maximum 10)
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
45. List the teaching methods adopted by the faculty for different programmes.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
47. Highlight the participation of students and faculty in extension activities.

48. Give details of “beyond syllabus scholarly activities” of the department.
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.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
52. Future plans of the department.
 - a. **To introduce and develop ultramodern techniques of Instruction**
 - b. **To promote interdisciplinary research**
 - c. **to collaborate with the Dept of Padarth Vigyan and of Vikriti Vigyan of Faculty of Ayurvrda for detailed analysis of Ancient Principles and Practice**

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 discussions, and no part thereof has been outsourced.

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



Signature of the Head of the institution

with seal:

Professor & Head
Department of Biophysics
Institute of Medical Sciences
Banaras Hindu University
Varanasi-221005

Place:

Date: