	Evaluativ	e Report of the	Department			
Name of	the Autonomous College	Fergusson College				
Name of	the Department	Physics				
District		Pune				
State		Maharashtra				
Total Nu	imber of Departments in the Institution	28				
Sl. No.	Name of the Department	Physics				
1	Year of Establishment of Department	1903				
2	Is the Department part of a School/Faculty of	YES				
3	the Autonomous College Names of programmes offered	1	B. Sc. Physics	,		
			M. Sc. Physic			
		3 Ph. D. Physics				
		3	Fil. D. Filysic			
	Year	2021-22	2020-21	2019 - 2020	2018 - 2019	2017 - 2018
4	Number of Teaching Posts Sanctioned	30	30	31	31	28
5	Number of Teaching Posts Filled	13	14	23	14	18
	Number of Research Projects	1	NIL	3	1	1
	-					
	Total Grants Received (Lakhs)	20.1	NIL	70.86	33	30.27
6	Inter-Institutional Collaborative Projects and Ass		Received			
	Number of National Collaboration	13	9	5	4	5
	Number of International Collaboration	1	2	NIL	NIL	1
	Grants Received(Lakhs):	NIL	NIL	1.35	NIL	NIL
7	Departmental projects funded by DST-FIST, UGC-SAP/CAS,DPE, DBT, ICSSR, AICTE etc.,					
	Number of Projects	3 (SEED Money)	5 (DBT STAR Scheme)	NIL	2 (DBT STAR Scheme)	NIL
		65128 (DBT) + 55000 (SEED)	4,07,083 (DBT)	446551 (CE) + 263233 (DBT)	533745 (CE) + 1777083 (DBT)	16,06,631 (CE)
	Total Grants Received (Lakhs):	1.20128	4.07083	7.09784	23.10828	16.06631
	Special research laboratories sponsored by /					
8	created by industry or corporate bodies	NIL	NIL	NIL	NIL	NIL
9	Publications				•	
	Number of Papers published	19	8	5	3	3
	Number of Books with ISBN	NIL	NIL	NIL	NIL	NIL
	Number of Citation Index – range / average	Range- 0 to 2 Average- 1	Range- 1 to 19 Average- 5	Range- 2 to 27 Average- 7	Range- 5 to 11 Average- 7	Range- 5 to 76 Average- 39
						D 0.0/
	Number of Impact Factor – range /	Range- 0 to	Range- 0 to 4.17	Range- 0 to 4.29	Range- 1.78 to 4.38	to 6.37
	Number of Impact Factor – range / average	Range- 0 to 3.4 Average- 1.96	4.17 Average-	4.29 Average-	Range- 1.78 to 4.38 Average- 2.53	to 6.37 Average-
	average	3.4 Average- 1.96	4.17 Average- 1.35	4.29 Average- 2.17	4.38 Average- 2.53	to 6.37 Average- 3.26
10	average  Number of h-index	3.4 Average- 1.96 Average-7	4.17 Average- 1.35 Average-7	4.29 Average- 2.17 Average-6	4.38 Average- 2.53 Average-6	to 6.37 Average- 3.26 Average-6
10	average  Number of h-index  Details of patents and income generated	3.4 Average- 1.96	4.17 Average- 1.35 Average-7 NIL	4.29 Average- 2.17 Average-6 NIL	4.38 Average- 2.53 Average-6 NIL	to 6.37 Average- 3.26 Average-6 NIL
10 11	average  Number of h-index  Details of patents and income generated  Areas of consultancy and income generated	3.4 Average- 1.96 Average-7 NIL 1	4.17 Average- 1.35 Average-7 NIL NIL	4.29 Average- 2.17 Average-6 NIL NIL	4.38 Average- 2.53 Average-6 NIL NIL	to 6.37 Average- 3.26 Average-6 NIL NIL
11	average  Number of h-index  Details of patents and income generated  Areas of consultancy and income generated  Income generated (Lakhs):	3.4 Average- 1.96 Average-7 NIL 1 0.15	4.17 Average- 1.35 Average-7 NIL NIL	4.29 Average- 2.17 Average-6 NIL NIL	4.38 Average- 2.53 Average-6 NIL	to 6.37 Average- 3.26 Average-6 NIL
	average  Number of h-index  Details of patents and income generated  Areas of consultancy and income generated  Income generated (Lakhs):  Number of Awards/Recognitions received at the	3.4 Average- 1.96 Average-7 NIL 1 0.15	4.17 Average- 1.35 Average-7 NIL NIL	4.29 Average- 2.17 Average-6 NIL NIL NIL	4.38 Average- 2.53 Average-6 NIL NIL	to 6.37 Average- 3.26 Average-6 NIL NIL
11	average  Number of h-index  Details of patents and income generated  Areas of consultancy and income generated  Income generated (Lakhs):	3.4 Average- 1.96 Average-7 NIL 1 0.15 National and In	4.17 Average- 1.35 Average-7 NIL NIL NIL ternational lev	4.29 Average- 2.17 Average-6 NIL NIL NIL el by	4.38 Average- 2.53 Average-6 NIL NIL	to 6.37 Average- 3.26 Average-6 NIL NIL NIL
11	average  Number of h-index  Details of patents and income generated  Areas of consultancy and income generated  Income generated (Lakhs):  Number of Awards/Recognitions received at the  1. Faculty 2. Doctoral and Post Doctoral fallows.	3.4 Average- 1.96 Average-7 NIL 1 0.15 National and In 1 NIL	4.17 Average- 1.35 Average-7 NIL NIL ternational lev	4.29 Average- 2.17 Average-6 NIL NIL NIL el by	4.38 Average- 2.53 Average-6 NIL NIL NIL	to 6.37 Average- 3.26 Average-6 NIL NIL NIL
11	average  Number of h-index  Details of patents and income generated  Areas of consultancy and income generated  Income generated (Lakhs):  Number of Awards/Recognitions received at the  1. Faculty 2. Doctoral and Post Doctoral  follows 3. Students	3.4 Average- 1.96 Average-7 NIL 1 0.15 National and In	4.17 Average- 1.35 Average-7 NIL NIL NIL ternational lev	4.29 Average- 2.17 Average-6 NIL NIL NIL el by	4.38 Average- 2.53 Average-6 NIL NIL	to 6.37 Average- 3.26 Average-6 NIL NIL NIL
11	average  Number of h-index  Details of patents and income generated  Areas of consultancy and income generated  Income generated (Lakhs):  Number of Awards/Recognitions received at the  1. Faculty 2. Doctoral and Post Doctoral fallows.	3.4 Average- 1.96 Average-7 NIL 1 0.15 National and In 1 NIL	4.17 Average- 1.35 Average-7 NIL NIL ternational lev	4.29 Average- 2.17 Average-6 NIL NIL NIL el by	4.38 Average- 2.53 Average-6 NIL NIL NIL	to 6.37 Average- 3.26 Average-6 NIL NIL NIL
11	average  Number of h-index  Details of patents and income generated  Areas of consultancy and income generated  Income generated (Lakhs):  Number of Awards/Recognitions received at the  1. Faculty 2. Doctoral and Post Doctoral follows 3. Students  How many students have cleared Civil Services and Defense Services examinations, NET, SET (SLET), GATE and other competitive	3.4 Average- 1.96 Average-7 NIL 1 0.15 National and In 1 NIL 35	4.17 Average- 1.35 Average-7 NIL NIL NIL NIL ternational lev 1 NIL 12	4.29 Average- 2.17 Average-6 NIL NIL NIL NIL NIL sl by 3 NIL 8	4.38 Average- 2.53 Average-6 NIL NIL NIL NIL	to 6.37 Average- 3.26 Average-6 NIL NIL NIL NIL 1 NIL 4
12	average  Number of h-index  Details of patents and income generated  Areas of consultancy and income generated  Income generated (Lakhs):  Number of Awards/Recognitions received at the  1. Faculty 2. Doctoral and Post Doctoral fallows 3. Students  How many students have cleared Civil Services and Defense Services examinations, NET, SET (SLET), GATE and other competitive examinations	3.4 Average- 1.96 Average-7 NIL 1 0.15 National and In 1 NIL 35	4.17 Average- 1.35 Average-7 NIL NIL NIL NIL ternational lev 1 NIL 12	4.29 Average- 2.17 Average-6 NIL NIL NIL NIL NIL sl by 3 NIL 8	4.38 Average- 2.53 Average-6 NIL NIL NIL NIL	to 6.37 Average- 3.26 Average-6 NIL NIL NIL NIL 1 NIL 4
12	average  Number of h-index  Details of patents and income generated  Areas of consultancy and income generated  Income generated (Lakhs):  Number of Awards/Recognitions received at the  1. Faculty 2. Doctoral and Post Doctoral fallows 3. Students  How many students have cleared Civil Services and Defense Services examinations, NET, SET (SLET), GATE and other competitive examinations  List of doctoral, post-doctoral students and resea  From the host Institution /  Institution / Institution /	3.4 Average-1.96 Average-7 NIL 1 0.15 National and In 1 NIL 35 12 rch associates	4.17 Average- 1.35 Average-7 NIL NIL INIL ternational lev 1 NIL 12 5	4.29 Average- 2.17 Average-6 NIL NIIL NIIL el by 3 NIL 8	4.38 Average- 2.53 Average-6 NIL NIL NIL 3	to 6.37 Average- 3.26 Average-6 NIL NIL NIL 1 NIL 4 2
11 12 13 14	average  Number of h-index  Details of patents and income generated  Areas of consultancy and income generated  Income generated (Lakhs):  Number of Awards/Recognitions received at the  1. Faculty 2. Doctoral and Post Doctoral feduces 3. Students  How many students have cleared Civil Services and Defense Services examinations, NET, SET (SLET), GATE and other competitive examinations  List of doctoral, post-doctoral students and resea From the host Institution / Institution / From other Institution / Universities.	3.4 Average-1.96 Average-7 NIL 1 0.15 National and In 1 NIL 35 12 rch associates 6 7	4.17 Average-1.35 Average-7 NIL NIL NIL NIL 12 15 11 11 11 11 11 11 11 11 11 11 11 11	4.29	4.38 Average-2.53 Average-6 NIL NIL NIL 3 4	to 6.37 Average- 3.26 Average-6 NIL NIL NIL NIL 4 2
12	average  Number of h-index  Details of patents and income generated  Areas of consultancy and income generated  Income generated (Lakhs):  Number of Awards/Recognitions received at the  1. Faculty 2. Doctoral and Post Doctoral  follows 3. Students  How many students have cleared Civil Services and Defense Services examinations, NET, SET  (SLET), GATE and other competitive examinations  List of doctoral, post-doctoral students and resea  From the host Institution /  Institution  From other Institutions /  Inhiversities.  Number of Research Scholars / Postgraduate get	3.4 Average-1.96 Average-7 NIL 1 0.15 National and In I NIL 35 12 rch associates 6 7 ting financial as	4.17 Average- 1.35 Average-7 NIL NIL NIL NIL 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.29 Average- 2.17 Average-6 NIL NIL NIL S NIL 8 3 NIL 8 3 NIL the University/	4.38 Average-2.53 Average-6 NIL NIL NIL SIL SIL SIL SIL SIL SIL SIL SIL SIL S	to 6.37 Average- 3.26 Average-6 NIL NIL NIL 1 NIL 2 2
11 12 13 14	average  Number of h-index  Details of patents and income generated  Areas of consultancy and income generated  Income generated (Lakhs):  Number of Awards/Recognitions received at the  1. Faculty 2. Doctoral and Post Doctoral falle. 3. Students  How many students have cleared Civil Services and Defense Services examinations, NET, SET (SLET), GATE and other competitive examinations  List of doctoral, post-doctoral students and resea From the host Institution / Institution from the competitive of the co	3.4 Average-1.96 Average-7 NIL 1 0.15 National and In 1 NIL 35 12 rch associates 6 7 ting financial as NIL	4.17 Average- 1.35 Average-7 NIL NIL NIL 1 NIL 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.29 Average- 2.17 Average-6 NIL NIL NIL el by 3 NIL 8 3 NIL NIL the University / NIL	4.38 Average-2.53 Average-6 NIL NIL NIL NIL 1 NIL 3 4 I NIL State / Central NIL	to 6.37 Average- 3.26 Average- 8.11 NIL NIL NIL 1 NIL 2 1 NIL
11 12 13 14	average  Number of h-index  Details of patents and income generated  Areas of consultancy and income generated  Income generated (Lakhs):  Number of Awards/Recognitions received at the  1. Faculty 2. Doctoral and Post Doctoral  follows 3. Students  How many students have cleared Civil Services and Defense Services examinations, NET, SET  (SLET), GATE and other competitive examinations  List of doctoral, post-doctoral students and resea  From the host Institution /  Institution  From other Institutions /  Inhiversities.  Number of Research Scholars / Postgraduate get	3.4 Average-1.96 Average-7 NIL 1 0.15 National and In I NIL 35 12 rch associates 6 7 ting financial as	4.17 Average- 1.35 Average-7 NIL NIL NIL NIL 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.29 Average- 2.17 Average-6 NIL NIL NIL S NIL 8 3 NIL 8 3 NIL the University/	4.38 Average-2.53 Average-6 NIL NIL NIL SIL SIL SIL SIL SIL SIL SIL SIL SIL S	Average-3.26 NIL NIL NIL 1 NIL 4 2