



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Physics & Electronics
A) A Summary Report of the Activity

1) Title of Programme:		NET-SET Classes in Physical Sciences		
2) Name of Organizing Department/Unit:		Department of Physics and Electronics, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Convener: Dr Abhijit Yadav		
4) Date(s) of the Programme:		17/12/2021 to 31/03/2022		
5) Venue/Mode:		Offline		
6) Target Group:		PG Students		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	06	--	06
	Non-Teaching			
	Students	26	22	48
8) Name(s) and details of Resource Person(s), if any:		1) Dr. Abhijit Yadav 2) Dr. Dayanand Raje 3) Mr. Swapnil Undalkar 4) Mr. Maruti Kumbhar 5) Mr. Vijay Zadke 6) Mr. Akshay Mungle		
9) Total Expenditure for the Programme:		Free		
10) Source of Funding:		Not Applicable		

B) Report

i. Title: NET-SET Classes

ii. Introduction

NET-SET Classes has been organized by the department to provide guidance about Competitive Exams in Physical Sciences to M.Sc. students.

iii. Objectives

- To create awareness about various competitive examinations in Physics.
- To motivate and orient students to qualify the CSIR –NET, SET, GATE examination.
- To provide a platform where the students can get their doubts and queries cleared.

iv. Details of Participants

48 students (Male 26 and 22 Female) attended the classes.

v. Brief Summary of Events/ Sessions


The correct approach and strategy to qualify any competitive exams in physical sciences has explained during the classes. The important topics and syllabus for the exam, pattern of examinations, topic wise weightage in NET, SET, JEST, GATE, JEST and TIFR examinations, the cut off marks in previous examinations, etc were explained in detail.

vi. Conclusion, with Feedback

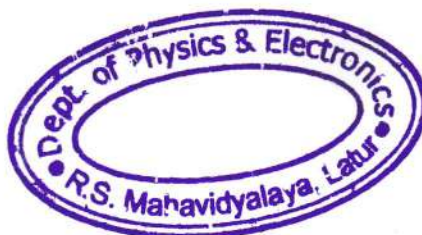
The Classes covered the strategies to Crack down Competitive Exams in Physical Sciences. Classes was beneficial to P.G. students/Research students of Physical Sciences those who are Appearing for the NET/SET/JEST/GATE examination and appearing for Ph.D. entrance exams. The participants cleared their doubts and queries. 02 teachers qualified GATE examination.

vii. Any Appendix If Necessary: List of participants

Date: 10.04.2022


HoD
HEAD
Department of Physics & Electronics
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

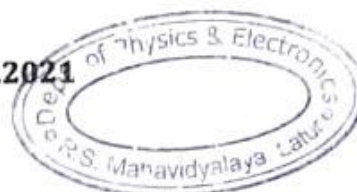


C) Notice:


Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Dept of Physics and Electronics

NET-SET Classes w.e.f. 17.12.2021

Time : 04:00 to 5:30 PM



Day	Name of the Teacher	Name of the Paper
MON	AAV	Electromagnetic Theory
TUE	MBK	Quantum Mechanics & Particle physics
WED	DVR	Mathematical Physics, Nuclear Physics
THU	VBZ	Electronics , Thermodynamics & Stat. Mechanics
FRI	SSU	Classical Mechanics, Solid State Physics
SAT	AKM	Atomic and Molecular Physics, General Aptitude


HoD
HEAD
Dept. Physics and Electronics
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

D) Mock test Result:

Rajarshi Shahu Mahavidyalaya, (Autonomous) Latur

Department of Physics and Electronics

Mock Test No: 1

Date: 20.03.2022

"GATE, JEST, IIT-JAM and M-SET Exams Preparation"

Result

PART A: General Aptitude

PART B: Thermodynamic Laws, Matrices and de-Broglie Wavelength, group and phase velocities

PART C: Logic gates and Lagrangian Mechanics **Total Marks: 122.5**

Sr. No	Students Name	Class	Marks	Rank
1	Vishakha Patil	M. Sc II	73.89	1
2	Gajanan Korke	M. Sc I	51.53	2
3	Charudatta Tikte	B. Sc III	42.41	3
4	Amit Giram	M. Sc I	41.29	
5	Mayuri Hawaldar	M. Sc II	37.54	
6	Gajanan Ubale	M. Sc II	33.17	
7	Asif Pathan	M. Sc I	32.53	
8	Vivek Wadje	M. Sc I	28.8	
9	Gajanan Bochkari	M. Sc I	26.91	
10	Kranti Bhosale	M. Sc II	25.52	
11	Poonam Thorat	M. Sc II	22.54	
12	Swati Chinchbankar	M. Sc II	15.42	
13	Nilesh Chawale	M. Sc II	5.69	
14	Nikita Walande	M. Sc II	2.8	

E) Result of GATE-2022

GATE 2022 Scorecard		Graduate Aptitude Test in Engineering (GATE)	
Name of Candidate	SWAPNIL SAMPATRAO UNDALKAR		
Parent's/Guardian's Name	SAMPATRAO BABU UNDALKAR		
Registration Number	PH22552045060		
Date of Birth	30-May-1992		
Examination Paper	Physics (PH)		
GATE Score:	329	Marks out of 100:	25.33
All India Rank in this paper:	3605	Qualifying Marks*	General: 26.5, EWS/OBC (NCL): 23.8, SC/ST/PwD: 17.6
Number of Candidates Appeared in this paper:	18375		
Valid up to 31 st March 2025			
		<p>* A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which valid category certificate, if applicable, is produced along with the score card.</p>	
<p>Organising Chairperson, GATE 2022 on behalf of MCB-GATE, for MCB</p> <p>Prof. Ranjan Bhattacharyya</p> <p>Organising Institute: Indian Institute of Technology Kharagpur</p>			
<p>General Information</p> <p>The GATE 2022 score is calculated using the formula:</p> $\text{GATE Score} = S_0 + (S - S_0) \frac{(M - M_0)}{(M_1 - M_0)}$ <p>where,</p> <p>M is the marks obtained by the candidate in the paper, mentioned on this GATE 2022 scorecard</p> <p>M₀ is the qualifying marks for general category candidate in the paper</p> <p>M₁ is the mean of marks of top 0.1% or top 10 (whichever is larger) of the candidates who appeared in the paper (in case of multi-session papers including all sessions)</p> <p>S₀ = 20, is the score assigned to M₀</p> <p>S = 900, is the score assigned to M₁</p> <p>In the GATE 2022 score formula, M₁ is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here, μ is the mean and σ is the standard deviation of marks of all the candidates who appeared in the paper.</p> <p>Qualifying in GATE 2022 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutions may conduct further tests and interviews for final selection.</p> <p>Graduate Aptitude Test in Engineering (GATE) 2022 was organized by Indian Institute of Technology Kharagpur on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.</p>			

GATE 2022 Scorecard		Graduate Aptitude Test in Engineering (GATE)	
Name of Candidate	AKSHAY KISHANRAO MUNGLE		
Parent's/Guardian's Name	KISHANRAO RAJENDRA MUNGLE		
Registration Number	PH22552045072		
Date of Birth	12-Mar-1996		
Examination Paper	Physics (PH)		
GATE Score:	347	Marks out of 100:	28.33
All India Rank in this paper:	3025	Qualifying Marks*	General: 26.5, EWS/OBC (NCL): 23.8, SC/ST/PwD: 17.6
Number of Candidates Appeared in this paper:	18375		
Valid up to 31 st March 2025			
		<p>* A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which valid category certificate, if applicable, is produced along with the score card.</p>	
<p>Organising Chairperson, GATE 2022 on behalf of MCB-GATE, for MCB</p> <p>Prof. Ranjan Bhattacharyya</p> <p>Organising Institute: Indian Institute of Technology Kharagpur</p>			
<p>General Information</p> <p>The GATE 2022 score is calculated using the formula:</p> $\text{GATE Score} = S_0 + (S - S_0) \frac{(M - M_0)}{(M_1 - M_0)}$ <p>where,</p> <p>M is the marks obtained by the candidate in the paper, mentioned on this GATE 2022 scorecard</p> <p>M₀ is the qualifying marks for general category candidate in the paper</p> <p>M₁ is the mean of marks of top 0.1% or top 10 (whichever is larger) of the candidates who appeared in the paper (in case of multi-session papers including all sessions)</p> <p>S₀ = 20, is the score assigned to M₀</p> <p>S = 900, is the score assigned to M₁</p> <p>In the GATE 2022 score formula, M₁ is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here, μ is the mean and σ is the standard deviation of marks of all the candidates who appeared in the paper.</p> <p>Qualifying in GATE 2022 does not guarantee either an admission to a post-graduate program or a scholarship/assistantship. Admitting institutions may conduct further tests and interviews for final selection.</p> <p>Graduate Aptitude Test in Engineering (GATE) 2022 was organized by Indian Institute of Technology Kharagpur on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.</p>			

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

NET-SET Classes in Physical Sciences

List of Participants

Sr No	Name Of The Students	Gender	Designation
1	Bochkari Gajanan Kailas	Male	Student
2	Deonikar Sayali Jalindarnath	Female	Student
3	Giram Amit Manoj	Male	Student
4	Gund Suraj Madhukar	Male	Student
5	Inamdar Adiba Firdos Taskin Ali	Female	Student
6	Inamdar Sayyed Sabahat Mujaffar Ali	Female	Student
7	Jadhav Prashant Shaymrao	Male	Student
8	Kamble Nikhil Manoranjan	Male	Student
9	Kamble Pratikar Abasaheb	Male	Student
10	Korke Gajanan Vilasrao	Male	Student
11	Pathan Arbaj Jeelani	Male	Student
12	Pathan Asif Balekhan	Male	Student
13	Sabde Vaishnavi Dhanaji	Female	Student
14	Shaikh Anjum Dastgir	Female	Student
15	Shinde Pratiksha Umakant	Female	Student
16	Shinde Vishal Bhagwan	Male	Student
17	Wadje Vivek Nagorao	Male	Student
18	Bawaskar Nikhil Ravindra	Male	Student
19	Beske Sumit Sunil	Male	Student
20	Bhojane Pradip Manohar	Male	Student
21	Bhorde Swapnil Sangareddy	Male	Student
22	Bhosale Kranti Babanrao	Female	Student
23	Birajdar Ravi Shidheshwar	Male	Student
24	Birajdar Namrata Shivaji	Female	Student
25	Birajdar Parmeshwar Anil	Male	Student
26	Bodke Akash Mohanrao	Male	Student
27	Chawale Nilesh Bhimashankar	Male	Student
28	Chinchbankar Swati Subhashrao	Female	Student
29	Dhumal Prasad Yuvraj	Male	Student
30	Giri Priyanka Vilas	Female	Student
31	Hawaldar Mayuri Venkatrao	Female	Student

32	Jagtap Mayuri Hanmant	Female	Student
33	Kamble Abhishek Nagnath	Male	Student
34	Kathwate Akshay Vishnu	Male	Student
35	Kotwal Bushara Isub	Female	Student
36	Kshirsagar Abhimanyu Narsing	Male	Student
37	Londhe Pratiksha Nitin Kumar	Female	Student
38	Nathbone Rushikesh Pandurang	Male	Student
39	Patil Rutuja Ankush	Female	Student
40	Patil Vishakha Bhaskar	Female	Student
41	Pawar Pranita Limbraj	Female	Student
42	Sayyad Haidar Mustafa	Male	Student
43	Shaikh Samrin Nisar	Female	Student
44	Shirole Kalpana Vitthal	Female	Student
45	Thorat Poonam Vyankatesh	Female	Student
46	Tompe Archana Ashok	Female	Student
47	Udbale Gajanan Shivaji	Male	Student
48	Walande Nikita Baswaraj	Female	Student
49	Yadav Abhijit Audumbar	Male	Teacher
50	Raje Dayanand Vishwanath	Male	Teacher
51	Undalkar Swapnil Sampatrao	Male	Teacher
52	Maruti Baliram Kumbhar	Male	Teacher
53	Zadke Vijay Balaji	Male	Teacher
54	Mungale Akshay Kishnarao	Male	Teacher

Date: 10/04/2022

Zadke
HOD

HEAD

Department of Physics & Electronics
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Yadav
Principal
PRINCIPAL

Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

