

**Dwaraka Doss Goverdhan Doss Vaishnav College (Autonomous)**

**College with Potential for Excellence**

**Linguistic Minority Institution, Affiliated to University of Madras**

**Data on Remedial Classes for Slow Learners-2020-2021**

**Department:PHYSICS**

**Aided/ Self-Financed: AIDED**

Sl. No.	Student Id ( Roll No.)	Name of the Student	Batch (Example: 2015-18)	Special Programmes / Assessment Methods If any.	Supporting Document
				SPECIAL PROGRAMMES	
				BASED ON NEEDS AND CAPABILITIES OF INDIVIDUAL STUDENTS	
1	18D1322	ASHWIN KUMAR S	2018-21	Online special class	<a href="https://www.youtube.com/watch?v=zOMpUIVfM2Q">https://www.youtube.com/watch?v=zOMpUIVfM2Q</a>
2	18D1326	DARUN PRAKASH A N	2018-21	extended lab hours	<a href="http://dgvcpphysics.yolasite.com/science-videos-dubbed">http://dgvcpphysics.yolasite.com/science-videos-dubbed</a>
3	18D1337	KUNAL THAPAR	2018-21	individual attention and care	
4	18D1345	AKILAN E	2018-21	encouraging peer teaching learning	<a href="http://dgvcpphysics.yolasite.com/">http://dgvcpphysics.yolasite.com/</a>
5	18D1340	VASANTH S	2018-21	Give options to express their thoughts in different ways	<a href="http://uthradgvc.synthasite.com/different-learning">http://uthradgvc.synthasite.com/different-learning</a>
				creating stress free and conducive environment for teacher-student	<a href="https://www.youtube.com/watch?v=byLToAp_cBA">https://www.youtube.com/watch?v=byLToAp_cBA</a>
				encouraging the individual talent such as sports,	
1	19D1108	HARISHRIRAM H	2019-22	involving themselves as volunteer for science outreach activities	<a href="https://www.youtube.com/watch?v=-61VR0r8vzI">https://www.youtube.com/watch?v=-61VR0r8vzI</a>
2	19D1118	NIVETHA SRI R	2019-22	such as dubbing science videos, teaching young children in schools	<a href="https://www.youtube.com/watch?v=IXCvkT9ngS4">https://www.youtube.com/watch?v=IXCvkT9ngS4</a>
3	19D1122	BHARAD RAJ E S	2019-22	giving question bank and making them repeatedly write	<a href="https://www.youtube.com/watch?v=ECGVOE3tTeU">https://www.youtube.com/watch?v=ECGVOE3tTeU</a>
4	19D1145	HARISH SURYA V	2019-22	reinforcing the confidence through different ways	<a href="https://www.youtube.com/watch?v=5yoEAKc325s">https://www.youtube.com/watch?v=5yoEAKc325s</a>
5	19D1110	ARJUN SINGH N	2019-22	giving them more chance and more time to complete assignments	<a href="https://www.youtube.com/watch?v=h_QAjP9oEnQ">https://www.youtube.com/watch?v=h_QAjP9oEnQ</a>
				allowing them to intergrate the creativity with academics	<a href="https://www.youtube.com/watch?v=sladmOV5kyk">https://www.youtube.com/watch?v=sladmOV5kyk</a>
				involving them in translation and hands-on works	<a href="https://www.youtube.com/playlist?list=PLeu7iTILNU">https://www.youtube.com/playlist?list=PLeu7iTILNU</a>
				allowing them to write exam in tamil	
				Through STEM/STEAM activities	<a href="https://youtu.be/50JelHI7vxc">https://youtu.be/50JelHI7vxc</a>
					<a href="https://youtu.be/BmwVC7umP8c">https://youtu.be/BmwVC7umP8c</a>



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				ASSESSMENT METHODS	
1	20D1219	Vethapriyan S	2020-2023	Observing during classroom interaction	
2	20D1228	Rajkumar S	2020-2023	Through lab performance and interaction	
3	20D1229	Dinesh Kumar R	2020-2023	spotting troubles in inter personal skills and communication	
4	20D1225	Krithika E	2020-2023	Spotting problems in basic mathematics skills in classroom	
				Through handwriting	
				Observing clumsiness in managing apparatus and stationaries in class	
				Observing fidgety	
				Understanding SLD needs	
				Help the students themselves understand their SLD needs and	
				Through internal marks, test scores	



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# DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

## IDENTIFICATION AND ACTIVITIES FOR SLOW LEARNERS

Academic year : 2020 - 2021  
 Name of the Department : Physics  
 Name of the Faculty : V. Ranganayagi  
 Name of the Paper : Mechanics and Properties of Matter  
 No. of hrs. conducted : 6 hrs  
 Timing (After Class hours) : 2 - 3 pm  
 Attendance :

Sl. No	Name of the Student	Roll. No./Reg. No.	Date							
1.	Vethapriyan S	20D1219	4/8/20	7/9	24/9	3/10	22/10/20			
2.	Raj Kumar S	20D1228	13/8	/	/	/	/	/		
3.	Dinesh Kumar R	20D1229	/	/	/	/	/	/		
4.	Kutthikha E	20D1225	/	/	/	/	/	/		

*V. Ranganayagi*  
 Signature - Subject In-charge

*[Signature]*  
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## IDENTIFICATION AND ACTIVITIES FOR SLOW LEARNERS

Academic year : 2020-2021  
 Name of the Department : Physics  
 Name of the Faculty : V. Ranganayagi  
 Name of the Paper : Thermal Physics and Acoustics  
 No. of hrs. conducted : 6 hrs  
 Timing (After Class hours) : 2-3 pm  
 Attendance :

Sl. No	Name of the Student	Roll. No./Reg. No.	Date							
			5/1/21	26/1	5/2	19/2	3/3	18/3/21		
1.	Vethapriyan S	20D1219	1	1	1	1	1	1		
2.	Rajkumar S	20D1228	1	1	1	1	1	1		
3.	Dinesh Kumar R	20D1229	1	1	1	1	1	1		
4.	Kriithikha E	20D1225	1	1	1	1	1	1		

*V. Ranganayagi*  
 Signature - Subject In-charge

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## IDENTIFICATION AND ACTIVITIES FOR SLOW LEARNERS

Academic year : 2020 - 2021  
Name of the Department : Physics  
Name of the Faculty : Dr. D. Shyamala  
Name of the Paper : Optics  
No. of hrs. conducted : 6  
Timing (After Class hours) : 3.00 - 4.00  
Attendance :

Sl. No	Name of the Student	Roll. No./Reg. No.	Date									
			5/8	19/8	14/9	24/9	13/10	28/10				
1.	HARISHRIRAM H	19D1108	/	/	/	/	/	/				
2.	NIVETHA SRI R	19D1118	/	/	/	/	/	/				
3.	BHARAD RAJES	19D1122	/	/	/	/	/	/				
4.	HARISH SURYA V	19D1145	/	/	/	/	/	/				
5.	ARJUN SINGH N	19D1110	/	/	/	/	/	/				

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## IDENTIFICATION AND ACTIVITIES FOR SLOW LEARNERS

Academic year : 2020-2021  
Name of the Department : Physics  
Name of the Faculty : Dr. D. Shyamala  
Name of the Paper : Atomic physics  
No. of hrs. conducted : 6  
Timing (After Class hours) : 3.00 - 4.00

Attendance :

Sl. No	Name of the Student	Roll. No./Reg. No.	Date									
			07/1	22/1	10/2	23/2	5/3	12/3				
1.	HARISHRIRAM H	19D1108	/	/	/	/	/	/				
2.	NIVETHASRI R	19D1118	/	/	/	/	/	/				
3.	BHARAD RAJ ES	19D1122	/	/	/	/	/	/				
4.	HARISH SURYA V	19D1145	/	/	/	/	/	/				
5.	ARJUN SINGH N	19D1110	/	/	/	/	/	/				

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## IDENTIFICATION AND ACTIVITIES FOR SLOW LEARNERS

Academic year : 2020-2021  
Name of the Department : Physics  
Name of the Faculty : V. Renganayaki  
Name of the Paper : Thermal Physics and Acoustics  
Date of Assessment : 19/3/21

Sl.No.	Name of the Student	Roll No./Reg.No	% of Marks awarded
1.	Vethapriyan. S	20D1229	30
2.	Rajkumar. S	20D1228	32
3.	Dinesh Kumar. R	20 D12 29	31
4.	Ksithika. E	20D1225	32

  
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## IDENTIFICATION AND ACTIVITIES FOR SLOW LEARNERS

Academic year : 2020-2021  
Name of the Department : Physics  
Name of the Faculty : Dr. D. Shejama  
Name of the Paper : Optics  
Date of Assessment : 22/10/21

Sl.No.	Name of the Student	Roll No./Reg.No	% of Marks awarded
1.	HARISHRIRAM H	19D1108	32
2.	NIVETHA SRI R	19D1118	35
3.	BHARAT RAJ ES	19D1122	31
4.	HARISH SURYA V	19D1145	30
5.	ARJUN SINGH N	19D1110	30

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## IDENTIFICATION AND ACTIVITIES FOR SLOW LEARNERS

Academic year : 2020 - 2021  
Name of the Department : Physics  
Name of the Faculty : Dr. D. Shyamala  
Name of the Paper : Atomic physics  
Date of Assessment : 20/3/21

Sl.No.	Name of the Student	Roll No./Reg.No	% of Marks awarded
1	HARISHRIRAM H	19D1108	32
2	NIVETHA SRI R	19D1118	35
3	BHARAT RAJ ES	19D1122	31
4	HARISH SURYA V	19D1145	30
5	ARJUN SINGH N	19D1110	30

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**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE**

IDENTIFICATION AND ACTIVITIES FOR SLOW LEARNERS

Academic year : 2020-2021  
 Name of the Department : *Physics*  
 Name of the Faculty : *V. Ranganayagi*  
 Name of the Paper : *Mechanics and Properties of Matter*

Activities :

Sl.NO	Name of the Student	Roll. No/ Reg. No	*** Name of the Activity	Topic/ESE Q paper Year	Outcome of the Activity
1.	<i>Vethapriyan S</i>	<i>2001219</i>	<i>* Through internal marks, test scores</i>	<i>* Elasticity</i>	<i>* Students gained confidence about the subject.</i>
2.	<i>Rajkumar S</i>	<i>2001228</i>	<i>* Observing during classroom interaction</i>	<i>* Bending of beams</i>	<i>* They could understand the concept in a different way</i>
3.	<i>Dinesh Kumar R</i>	<i>2001229</i>	<i>* Through lab performance and interaction</i>	<i>* Compound pendulum</i>	<i>* Performance improved in semester exam</i>
4.	<i>Krithika E</i>	<i>2001225</i>	<i>* Spotting troubles in inter personal skill and communication</i>	<i>* Cantilever Oscillations * Koenig's method</i>	

*V. Ranganayagi*  
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# DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

## IDENTIFICATION AND ACTIVITIES FOR SLOW LEARNERS

Academic year : 2020-2021  
 Name of the Department : Physics  
 Name of the Faculty : V. Ranganayaki  
 Name of the Paper : Thermal Physics and Acoustics

Activities :

Sl.NO	Name of the Student	Roll. No/ Reg. No	*** Name of the Activity	Topic/ESE Q paper Year	Outcome of the Activity
1.	Vethapriyan S	20D1219	* Through handwriting	* Thermal conductivity of	* students gained confidence
2.	Raj Kumar S	20D1228	* Observing fidgety	Good and Bad conductors	* Improvement in lab performance
3.	Dinesh Kumar R	20D1229	* Understanding SLO needs	* Heat Engines * Sabine's	* internal marks and assessment scores
4.	Kritika E	20D1225	* Spotting problems in basic mathematics in classroom and in lab	formula for reverberation * Acoustics of Buildings	* students could integrate creativity and academics

*V. Ranganayaki*  
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## IDENTIFICATION AND ACTIVITIES FOR SLOW LEARNERS

Academic year : 2020 - 2021  
 Name of the Department : Physics  
 Name of the Faculty : Dr. D. Shyamala  
 Name of the Paper : Optics

Activities :

Sl.NO	Name of the Student	Roll. No/ Reg. No	*** Name of the Activity	Topic/ESE Q paper Year	Outcome of the Activity
1.	HARISHRIRAM H	19D1108	* Involving them as	* concave mirror	* Students get more
2.	NIVETHA SRIER	19D1118	volunteers for science	* double slit - fringes	chance and more time
3.	BHARAD RAJES	19D1122	out such activities	diffraction	to complete assignments
4.	HARISH SURYAV	19D1145	* Such as dubbing activities	* Quarter wave plate	* gained confidence
5.	ARTJUN SINGHN	19D1110	* Making science videos, teaching	* Half wave plate	* helped them to integrate creativity
			Young children in schools,		with academics
			giving question bank and		
			making them repeatedly		
			* Assignments		
			* supervised periodic test		

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# DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE


## IDENTIFICATION AND ACTIVITIES FOR SLOW LEARNERS

Academic year : 2020 - 2021  
 Name of the Department : Physics  
 Name of the Faculty : Dr. D. Shyamala  
 Name of the Paper : Atomic physics.  
 Activities :

Sl.NO	Name of the Student	Roll. No/ Reg. No	*** Name of the Activity	Topic/ESE Q paper Year	Outcome of the Activity
1.	HARISHRIRAMH	19D1108	* Activities encouraging the individual talent.	* Sommerfeld	* Students gained confidence
2.	NIVETHASRI R	19D1118	such as sports.	* Zeeman effect.	* Got more chance and more
3.	BHARAD RATES	19D1122	* involving them as volunteers for science outreach	* Absorption coefficient of x-rays.	time to complete Assignments
4.	HARISH SURYAV	19D1145	activities, such as dubbing science videos,	* Compton effect.	* Understood concepts.
5.	ARJUN SENGHN	19D1110	Teaching children in schools, Assignments, Question Banks, tests.	* Larmor's theorem.	* Activity allowed them to integrate creativity with scientific concepts.

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**IDENTIFICATION AND ACTIVITIES FOR SLOW LEARNERS**

**Academic Year: 2020-2021(IISEM)**

**Name of the Department: U.G- Computer Science**

**Name of the Faculty: R. Lalitha**


**Name of the paper: Object Oriented Programming using C++**


**No of hrs conducted: 10 Hrs**


**Timing (After class hours): 4 – 6 pm (2 Hrs)**

**Attendance:**

Si No	Name of the student	Roll No/Reg No	Date				
			4/3/2021	25-03-21	8/4/2021	22-04-21	6/5/2021
1	CHARAN K	20E2723	x	x	x	x	x
2	DHINESH G	20E2746	x	x	A	x	x
3	ISSAC PRAVEEN	20E2756	A	x	x	A	x

  
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Academic Year: 2020-2021

Name of the Department: U.G- Computer Science

Name of the Faculty: R.Lalitha

Name of the paper: Object Oriented Programming using C++

Details of Activities conducted:

Activities:

Roll No /Reg No	Name of the student	***Name of the Activity	Outcome of activity
20E2743	YUVASHREE R	Seminars	Student get confident /enriched
20E2732	VINISHA.G	Advanced Assignments	Students get Familiar with latest research in the field
20E2711	SRINIDHI S	Advanced Assignments	Students get Familiar with latest research in the field

Signature – Subject In-charge:

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