

Government College Sanjauli

Remedial Classes Report

Session -2023-24

Subject: Elements of Modern Physics (PHYS301)/Nuclear Physics (PHYS304)

The following students were identified as slow learner on the basis of their overall performance during the classes and the marks obtained by them in the Mid - term Exams. A group of them was formed with marks 07 or less than 07 out of 15 to attach them to the group of Advance learners to bridge the learning gap

Under Achievers:

| Sr. No. | University Roll No | Class Roll No | Name |
|----------------|---------------------------|----------------------|------------------|
| 1 | 2201060002 | 2001451134 | Akshit Verma |
| 2 | 2200840148 | 2001451027 | Sahil dhiman |
| 3 | 2200860168 | 2001453043 | Tushar |
| 4 | 2200840001 | 2001451112 | Aakash pal |
| 5 | 2200840035 | 2001451097 | Ashish Rana |
| 6 | 2200840030 | 2001451010 | Anshul Negi |
| 7 | 2200860008 | 2001453035 | Abhishek Chauhan |
| 8 | 2200840071 | 2001451111 | Hitesh Negi |

The following students were identified as Advance learner on the basis of their overall performance during the classes and the marks obtained by them in the Mid - term Exams. A group of them was formed with marks 14 & 15 out of 15 to attach them to the group of slow learners to bridge the learning gap

Advance Learners:

| Sr. No. | University Roll No | Class roll no | Name |
|----------------|---------------------------|----------------------|-----------------|
| 1 | 2200840045 | 2001451099 | Charu Thakur |
| 2 | 2200820132 | 2001451127 | Priyanka Sharma |
| 3 | 2200840021 | 2001451012 | Anjali |
| 4 | 2200840007 | 2001451006 | AKHIL |
| 5 | 2200840043 | 2001451102 | Bhakti Prakash |
| 6 | 2200840131 | 2001451104 | Reema |
| 7 | 2200840069 | 2001451094 | Himani |
| 8 | 2200840009 | 2001451082 | Akshansh Khachi |
| 9 | 2200840090 | 2001451067 | Mehender kumar |
| 10 | 2200840102 | 2001451036 | Nikhil |
| 11 | 2200840028 | 2001451052 | Ansheen Chopra |
| 12 | 220084 0132 | 200145 3013 | Renuka Thakur |
| 13 | 2200840103 | 2001451061 | Nikhil |
| 14 | 2200840113 | 2001451022 | Prabhat Verma |
| 15 | 2200840144 | 2001451049 | Rohit Chauhan |
| 16 | 2200840115 | 2001451063 | Pranav Prakash |
| 17 | 2200840149 | 2001451035 | Sahil Jamiyan |
| 18 | 2200840023 | 2001451005 | Anjali Verma |
| 19 | 2200840092 | 2001451098 | Mohit sharma |
| 20 | 2200840098 | 2001451014 | Neha himral |
| 21 | 2200840046 | 2001451076 | Chetna Thakur |
| 22 | 2200840117 | 2001452002 | Prikshit Verma |
| 23 | 2200840053 | 2001451089 | Deepika |
| 24 | 2200840193 | 2001451053 | Vishali rapta |
| 25 | 2200840002 | 2001451087 | Abhay Thakur |
| 26 | 2200840093 | 2001451059 | MONIKA |
| 27 | 2200840039 | 2001451079 | Avantika |

| | | | |
|-----------|------------|------------|---------------|
| 28 | 2200840085 | 2001451046 | Mamita Thakur |
| 29 | 2200840094 | 2001451088 | Mridul |
| 30 | 2200840079 | 2001451001 | Kriti |
| 31 | 2200840175 | 2001451090 | Swati Thakur |

The group leaders were made out of the Advance learners and they provided necessary guidance in the form of Remedial Classes to underachievers to meet their learning demands. The topics given by slow learners were presented in the form of presentations and discussions during the remedial classes. After evaluating the assignments and exercises given to underachievers post Remedial sessions, the underachiever group performed better and increase in their learning ability was seen. **These classes were conducted from Feb, 6, 2023 to Feb. 25,2023 in PLT.**

By Dr Kirti Singha

Dept of Physics

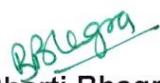

(Prof. Bharti Bhagra)
Principal,
Centre of Excellence,
GDC Sanjauli, Shimla (HP)

Peer Group : B.Sc. IIIrd: - 2022 - 23(Physics)

| Advance Learners/Under Achievers | | | | | |
|---|---------------------------|----------------------|------------------------|-------------------|------------------|
| Sr. No. | University Roll No | Class Roll No | Name | Contact No | G/Leaders |
| 1 | 2200820132 | 2001451127 | Priyanka Sharma | 8091058330 | GL-I |
| 2 | 2200840043 | 2001451102 | Bhakti prakash | 7876123162 | GL-II |
| 3 | 2201060002 | 2001451134 | Akshit Verma | 8278828868 | |
| 4 | 2200840148 | 2001451027 | Sahil dhiman | 7087925244 | |
| 5 | 2200840009 | 2001451082 | Akshansh Khachi | 8626922444 | GL-III |
| 6 | 220084 0132 | 200145 3013 | Renuka Thakur | 8219429454 | GL-IV |
| 7 | 2200840001 | 2001451112 | Aakash pal | 8580509064 | |
| 8 | 2200840035 | 2001451097 | ASHISH RANA | 7018658006 | |
| 9 | 2200840023 | 2001451005 | Anjali Verma | 7650071404 | GL-V |
| 10 | 2200840039 | 2001451079 | Avantika | 9857713214 | GL-VI |
| 11 | 2200860168 | 2001453043 | Tushar | 8988931311 | |
| 12 | 2200840030 | 2001451010 | Anshul Negi | 8580600452 | |
| 13 | 2200840046 | 2001451076 | Chetna Thakur | 9015102597 | GL-VI |
| 14 | 2200840002 | 2001451087 | Abhay Thakur | 8219675466 | GL-VII |
| 15 | 2200860008 | 2001453035 | Abhishek Chauhan | 8219790003 | |
| 16 | 2200840071 | 2001451111 | Hitesh Negi | 7807820449 | |

Topics Taken by Advance learners

| G/Leaders | |
|------------------|--|
| GL-I | Compton Effect, Numerical problems, Schrodinger time independent equation |
| GL-II | Energy and momentum operators, numerical, expectation values |
| | |
| GL-III | Spectrum of Hydrogen atom, Particle in Box and its wave function, $E > V$ |
| GL-IV | Harmonic Oscillators, Binding Energy |
| | |
| GL-V | Semi-Empirical mass formula, short question answers of Atomic nucleus and its properties |
| GL-VI | Energy loss due to ionisation, Ionization Chamber, Proportional Counter, Cyclotron |
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| GL-VI | Classification of elementary particles, Conservation laws |
| GL-VII | Quark Model, Betatron |
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