

Key Indicator 2.2 Catering to Student Diversity (25)



2.2.1

The institution assesses the learning levels of the students, after admission & organizes special programs for advanced learners & slow performers.

The institution

1. Follows measurable criteria to identify slow performers Yes
2. Follows measurable criteria to identify advanced learners..... Yes
3. Organizes special programmes for slow performers.....Yes
4. Follows protocol to measure student achievement.....Yes

Criteria of institution to identify Advance learners & slow performers:

After 1st year admission:

NEET MARKS

Interview is conducted after considering NEET marks to assess the in-depth knowledge of Chemistry, Physics & Biology with communication skills.

IInd Year onwards;

Students who scores marks Less than or equal to 50% are considered as Slow learners

& those who scores more than or equal to 70% are considered as Advanced learners.

S.O.P. of slow learner & fast learner is as follows.

1. Our institution follows measurable criteria to identify **slow performers**. For this Institute conducts **30 marks tutorials** on every Saturday at 9 a.m. to 10 a.m. Students are writing long answer questions & short notes of all years. Institute also conducts **Term end exams & Preliminary exams** at the end of each term for the assessment of slow performers & Advance learners.
2. Our institute follows measurable criteria to identify **advance learners**. According to it, those students who score more than **70% marks** in the

Term End & Preliminary exams are called advance learners. We select these students & allot **various seminars** in the batch to give guidelines to other students. They are also requested to conduct **Practical's/Clinics** in the classes. All these activities are conducted under guidelines of respective subject teacher & H.O.D's. These advance learners are also asked to give guidelines regarding **paper writing**. In this way institution encourages advance learners in the teaching activities so that it helps to increase their own **self confidence**.

3. Institute also identify **slow performers**. Students who score less than **50% marks** are called slow performers by our institute. Institute provides special attention at slow performers. Special guidelines are given by each subject teachers/H.O.D's to those students who get fail first time in M.U.H.S exams. They are asked to **write answers** of various questions & are asked to maintain record of their answer books. These answers are checked by respective teachers regularly. These students are also asked to **write tutorials** at the end of each week. **Practical's/Clinics** are conducted on regular basis for such students. They are also given guidelines regarding their **body language & their vocabulary** so that it helps them to face orals confidently.
4. Institute follows proper protocol to measure student achievement. For this all teachers are maintaining proper record of fast learners & slow performers in their respective departments. Outcome records of this program are very useful for slow performers.
5. Our institute also organizes special protocols to measure students' achievements.

We organize Induction program every year for 1st year fresh students. In this program we introduce our entire faculty to students. We offer scholarship to these new students, on the basis of their NEET marks. This **scholarship is given in the form of either valuable useful instruments like Sphygmomanometer, Stethoscope etc or books**.

All supporting documents like Tutorial planning, Tutorial results, Term end exam results, Preliminary exam results, Slow learning & advance learning registers of few departments, scholarship offered to advance learner etc. are enclosed with it.



Gupkv.
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**Department of Physiology Including Biochemistry,
1st B.H.M.S.**

**Advance learner & Slow performer list of 2021 with protocol to
measure students achievements.**

Summer 2021
Batch

METRO
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 Date: / /

| Name of students | mid term | exam | I | II | Preliminary Exa |
|-------------------------|----------|------|------|----|-----------------|
| 35) Fadnav. Sanjayot | 40 | F | Pass | | |
| 35) Tadnav Sharvani | 38 | F | Pass | | |
| 36) Jagtap Subath | 34 | F | Pass | | |
| 37) Jape shweta | 32 | F | Pass | | |
| 38) Kadam Tejasvi | 33 | F | Pass | | |
| 39) Kadalak Aditi | 34 | F | Pass | | |
| 40) Kale Utkarsha | 36 | F | Pass | | |
| 41) Kamble Gunjan | 40 | F | Pass | | |
| 42) Kamble Ravindra | 36 | F | Pass | | |
| 43) Kare Ajit | 38 | F | Pass | | |
| 44) Khasre Puchita | 41 | F | Pass | | |
| 45) Kolhe Ankita | 42 | F | Pass | | |
| 46) Mahajan Gaurav | Ab | | | | |
| 47) Mali Meghana | 38 | F | Pass | | |
| 48) Manyas fatima | 30 | F | Pass | | |
| 49) Marfat snehal | 32 | F | Pass | | |
| 50) Mehete Vittal | 34 | F | Pass | | |
| 51) Mhaske Pranika | 33 | F | Pass | | |
| 52) Mahammad Adnanuddin | 32 | F | Pass | | |
| 53) Mohite Ajay | 31 | F | Pass | | |
| 54) Mohite Maithilee | Ab | | | | |
| 55) More Mayuri | 30 | Slow | Pass | | |
| 56) Nagda Shobha | 32 | F | Pass | | |
| 57) Nark Pooja | 28 | S | Pass | | |
| 58) Palve Gahinath | 24 | S | Pass | | |
| 59) Panchal Siddhi | 32 | F | Pass | | |
| 60) Patil Gaurav | 33 | F | Pass | | |
| 61) Pawane Tai | 30 | F | Pass | | |
| 62) Pawar Mayuri | 38 | F | Pass | | |
| 63) Pimpase Shivani | 30 | F | Pass | | |
| 64) Prajapati Neelam | 25 | S | Pass | | |
| 65) Rathod Jeevan | 30 | F | Pass | | |
| 66) Sawt Mahadev | 38 | F | Pass | | |

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| Name of students | | Midterm | | Preliminary exam | |
|------------------|--------------------|---------|-------------|------------------|--|
| 67 | Raut Pratibha | 30 | F | Pass | |
| 68 | Lodge Pratibha | 32 | F | Pass | |
| 69 | Sabale Ashlesha | 34 | F | Pass | |
| 70 | Salunke Karuna | 36 | F | Pass | |
| 71 | Sanap Sanket | 40 | F | Pass | |
| 72 | Savale Anrusa | 43 | F | Pass | |
| 73 | Sayed Moh-Adnan | 44 | F | Pass | |
| 74 | Shahane Kedar Soni | 32 | F | Pass | |
| 75 | Shaikh Armin | 30 | F | Pass | |
| 76 | Shaikh Samrin | 25 | <u>Slow</u> | Pass | |
| 77 | Shaikh Sahel | 26 | <u>Slow</u> | Pass | |
| 78 | Shaikh Yasmeen | 25 | <u>Slow</u> | Pass | |
| 79 | Shinde Ashishkumar | 26 | <u>Slow</u> | Pass | |
| 80 | Sonawane Pranjal | 40 | F | Pass | |
| 81 | Sonawane Renuka | 30 | F | Pass | |
| 82 | Suryawanshi Chetra | 34 | F | Pass | |
| 83 | Syed Sanakausar | 31 | F | Pass | |
| 84 | Tamboli Atisha | 33 | F | Pass | |
| 85 | Thaker Anil | 40 | F | Pass | |
| 86 | Tharve Vijay | 42 | F | Pass | |
| 87 | Varhakar Avanti | 42 | F | Pass | |
| 88 | Vighne Sudarshan | 36 | F | Pass | |
| 89 | Wagh Rajwardhin | 26 | <u>Slow</u> | Pass | |
| 90 | Waghmare Pranjal | 26 | <u>Slow</u> | Pass | |
| 91 | Yadav Neetu | 28 | <u>Slow</u> | Pass | |
| 92 | Yadav Poshni | 25 | <u>Slow</u> | Pass | |
| 93 | Zagade Sonali | 40 | F | Pass | |

Midterm error

Slow termen = 10

Advance termen = 83

Slow termen are asked to write the question paper 2 times

Summer 2021
Batch

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| Name of student | Mid term exa (50) | I | II Preliminary |
|------------------------|-------------------|------|----------------|
| ① Aher Divya | 42 | F | Pan |
| ② Andhale Gayatri | 40 | F | Pan |
| ③ Ansoni Ashiq | 38 | F | Pan |
| ④ Ansoni Saba | 25 | slow | Pan |
| ⑤ Ansoni Sameer | 36 | F | Pan |
| ⑥ Astekar Kasturi | 34 | F | Pan |
| ⑦ Awaghade Vairamvi | 40 | F | Pan |
| ⑧ Ayyanogaudes Annsuta | 43 | F | Pan |
| ⑨ Bagul Utkarsha | 38 | F | Pan |
| ⑩ Bansode Pradnya | 37 | F | Pan |
| ⑪ Barnwal Priya | 41 | F | Pan |
| ⑫ Bhalerao Dushyant | 42 | F | Pan |
| ⑬ Bhose Sukanya | 44 | F | Pan |
| ⑭ Bhose Devyani | 40 | F | Pan |
| ⑮ Bochose Akash | 39 | F | Pan |
| ⑯ Chaudhari Devanshi | 40 | F | Pan |
| ⑰ Chavan Mahesh | 42 | F | Pan |
| ⑱ Chavan Sandip | 36 | F | Pan |
| ⑲ Chaudhari Liya | 34 | F | Pan |
| ⑳ Deokate Neha | 35 | F | Pan |
| ㉑ Peshmukh Umama | 36 | F | Pan |
| ㉒ Dhanmehes Liddhi | 38 | F | Pan |
| ㉓ Dangare Tejaswini | Ab | | |
| ㉔ Darge Yogesh | 40 | F | Pan |
| ㉕ Dudhase Akshata | 41 | F | Pan |
| ㉖ Gaikwad Gayatri | 42 | F | Pan |
| ㉗ Gaikwad Shivprasad | Ab | | |
| ㉘ Gore Pratiksha | 43 | F | Pan |
| ㉙ Gosavi Vairamvi | 45 | F | Pan |
| ㉚ Thare Sakshi | 43 | F | Pan |
| ㉛ Tadhar Priya | 42 | F | Pan |
| ㉜ Tadhar Rutuja | 41 | F | Pan |
| ㉝ Tadhar Sakshi | 40 | F | Pan |

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DEPARTMENT OF PHYSIOLOGY
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Batch - Summer

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17/4/21

5/6/21

20/7/21

14/8/21

4/9/21

25/9/21

23/10/21

| Name of student | T ₁ | T ₂ | T ₃ | T ₄ | T ₅ | T ₆ | T ₇ | T ₈ |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| (37) Jadhav Rutuja | 19 | 17 | 16 | 12 | 15 | 13 | 11 | 13 |
| (38) Jadhav Sakshi | 20 | 20 | 18 | 21 | 15 | 16 | 20 | 14 |
| (34) Jadhav Sanjyot | 21 | 24 | 19 | 20 | 14 | 18 | 21 | 15 |
| (35) Jadhav shorvari | 23 | 17 | 21 | 20 | 19 | 20 | 22 | 16 |
| (36) Jagtap Subodh | Ab | 16 | 22 | 21 | 18 | 24 | 20 | 18 |
| (37) Jape shweta | 20 | 18 | 23 | 20 | 24 | 20 | 24 | 22 |
| (38) Kadam Tejasvini | 19 | 20 | 24 | 19 | 22 | 24 | 24 | 23 |
| (39) Kadlak Aditi | 18 | 24 | 19 | 20 | 23 | 19 | 15 | 16 |
| (40) Kale Utkasha | 17 | 22 | 17 | 18 | 24 | 20 | 17 | 18 |
| (41) Kamble Gunjan | 10 | 23 | 16 | 17 | 25 | 20 | 19 | 20 |
| (42) Kamble Ravindra | 15 | 21 | 24 | 11 | 24 | 20 | 21 | 22 |
| (43) Kase Ajit | 14 | 22 | 22 | 22 | 22 | 20 | 23 | 24 |
| (44) Ichaire Luchite | 13 | 23 | 15 | 13 | 23 | 24 | 17 | 18 |
| (45) Ichhe Ankita | 15 | 21 | 21 | 14 | 24 | 22 | 19 | 20 |
| (46) Mahajan Gaurav | 10 | 16 | 20 | 15 | 24 | 20 | 24 | 22 |
| (47) Mali Meghna | 17 | 21 | 24 | 17 | 10 | 19 | 23 | 20 |
| (48) Manyar Fatima | 18 | 22 | 20 | 11 | 18 | 21 | 21 | 22 |
| (49) Matkar Snehal | 20 | 23 | 21 | 12 | 17 | 19 | 23 | 24 |
| (50) Mehre Vittal | 24 | 20 | 22 | 10 | 19 | 18 | 15 | 16 |
| (51) Mhaskar Pranik | 22 | 24 | 20 | 24 | 20 | 17 | 17 | 18 |
| (52) Mahmamad A. | 23 | 22 | 18 | 22 | 24 | 16 | 19 | 20 |
| (53) Mohite Ajay | 24 | 23 | 17 | 18 | 22 | 20 | 21 | 22 |
| (54) Mohite M | 20 | 21 | 20 | 24 | 23 | 24 | 23 | 24 |
| (55) More Mayun | 24 | 22 | 24 | 20 | 15 | 18 | 15 | 19 |
| (56) Nagda Shobha | 22 | 23 | 22 | 24 | 14 | 20 | 16 | 21 |
| (57) Naik Pooja | 23 | 24 | 23 | 23 | 10 | 24 | 18 | 23 |
| (58) Patil G. | 24 | 25 | 21 | 10 | 17 | 18 | 20 | 22 |
| (59) Panchal, L | 25 | 26 | 23 | 15 | 18 | 20 | 24 | 20 |
| (60) Patil G. | 26 | 27 | 20 | 14 | 24 | 24 | 18 | 19 |
| (61) Pawane Tai | Ab | 24 | 24 | 13 | 22 | 10 | 20 | 16 |
| (62) Pawar M | 20 | 22 | 22 | 11 | 23 | 20 | 17 | 11 |
| (63) Pimpri S. | 24 | 16 | 23 | 22 | 24 | 24 | 12 | 13 |

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27/3/21 17/4/21 5/6/21 24/7/21 14/8/21 4/9/21 25/10/21 23/10/21

| Name of students | T1 | T2 | T3 | T4 | T5 | T6 | T7 | T8 |
|-------------------|----|----|----|----|----|----|----|----|
| 1) Prajapati. N. | 23 | 21 | 14 | 23 | 21 | 16 | 17 | 18 |
| 2) Rathod J. | 20 | 20 | 15 | 21 | 22 | 21 | 19 | 20 |
| 3) Rao. M. | 21 | 22 | 16 | 21 | 23 | 22 | 21 | 22 |
| 4) Rao Pratiksh | 22 | 23 | 18 | 20 | 24 | 23 | 23 | 21 |
| 5) Rode Pratiksha | 16 | 18 | 21 | 18 | 21 | 16 | 22 | 24 |
| 6) Sabale A. | 17 | 18 | 22 | 17 | 22 | 18 | 20 | 21 |
| 7) Salunke. k | 14 | 19 | 21 | 18 | 23 | 21 | 21 | 20 |
| 8) Sanap. S | 13 | 20 | 22 | 17 | 16 | 22 | 18 | 19 |
| 9) Savale A. | 15 | 21 | 21 | 18 | 17 | 23 | 22 | 23 |
| 10) Sayed. M. A | 16 | 22 | 23 | 19 | 16 | 21 | 18 | 19 |
| 11) Shahane. K | 17 | 24 | 24 | 20 | 15 | 22 | 17 | 16 |
| 12) Shaikh. A | 16 | 20 | 23 | 21 | 14 | 23 | 15 | 16 |
| 13) Shaikh. S | 15 | 27 | 17 | 22 | 16 | 24 | 17 | 18 |
| 14) Shaikh Sahel | 14 | 21 | 18 | 23 | 21 | 25 | 28 | 21 |
| 15) Shaikh Y. | 13 | 22 | 19 | 16 | 22 | 21 | 22 | 23 |
| 16) Shinde. A | 18 | 23 | 20 | 17 | 23 | 22 | 16 | 18 |
| 17) Sonawane P | 17 | 21 | 21 | 18 | 21 | 23 | 17 | 19 |
| 18) Sonawane R | 16 | 22 | 22 | 17 | 22 | 24 | 20 | 21 |
| 19) Suryavanshi C | 20 | 23 | 24 | 17 | 23 | 21 | 22 | 20 |
| 20) Syed. S | 21 | 21 | 25 | 10 | 24 | 22 | 23 | 20 |
| 21) Tamboli A. | 23 | 24 | 20 | 10 | 21 | 23 | 24 | 21 |
| 22) Thakur A. | 21 | 20 | 21 | 11 | 22 | 24 | 16 | 17 |
| 23) Thorve Vijay | 21 | 19 | 20 | 22 | 23 | 21 | 18 | 19 |
| 24) Varhekar. A | 20 | 20 | 19 | 23 | 21 | 20 | 20 | 21 |
| 25) Vighne. S | 19 | 18 | 20 | 10 | 24 | 16 | 22 | 23 |
| 26) Wagh. P | 18 | 21 | 21 | 12 | 23 | 17 | 14 | 15 |
| 27) Waghmare. P | 17 | 19 | 24 | 10 | 21 | 19 | 16 | 17 |
| 28) Yadav Neetu | 21 | 20 | 23 | 13 | 22 | 20 | 23 | 22 |
| 29) Yadav Poshni | 20 | 21 | 21 | 14 | 23 | 21 | 21 | 22 |
| 30) Zagade Sonali | 15 | 22 | 20 | 15 | 15 | 19 | 13 | 14 |

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Tutorial 1 (27/3/24)

- Q. Explain physiology of coagulation in detail
 ② Explain composition of blood in detail
 ③ Explain Erythropoiesis in detail
 (30) marks

Slow learners = 9

Fast learners (Advance learners) = 84

Slow learners are asked to repeat the tutorial 3 times (each question)

Tutorial 2 (17/4/24)

- Q. ① Explain mechanism of respiration
 ② Explain Transport of O_2 . Add a note on O_2 -Hb dissociation curve.
 ③ Write short note on - 1) surfactant
 2) respiratory membrane

Slow learners = ~~23~~ 07

Fast learners = ~~4~~ 86

Slow learners are asked to write down the tutorial 2 times

| Name of Students | 27/3/21 | 17/4/21 | 5/6/21 | 24/7/21 | 14/8/21 | 4/9/21 | 25/9/21 | 23/10/21 |
|------------------------|---------|---------|--------|---------|---------|--------|---------|----------|
| | T1 | T2 | T3 | T4 | T5 | T6 | T7 | T8 |
| 1) Anes Divya | 21 | 20 | 13 | 11 | 20 | 14 | 13 | 20 |
| 2) Andhale Sayli | 23 | 21 | 14 | 13 | 21 | 12 | 11 | 21 |
| 3) Anwar Arbi | 20 | 22 | 16 | 11 | 22 | 15 | 15 | 22 |
| 4) Anson Saba | 18 | 23 | 17 | 12 | 23 | 16 | 16 | 13 |
| 5) Anson Sameer | 17 | 24 | 18 | 15 | 21 | 17 | 17 | 14 |
| 6) Astekar Kashun | 16 | 20 | 21 | 17 | 20 | 21 | 20 | 16 |
| 7) Awagnade Vaishali | 15 1/2 | 21 | 15 | 18 | 18 | 22 | 22 | 18 |
| 8) Ayyangardar Amruta | Ab | 23 | 16 | 21 | 17 | 23 | 14 | 21 |
| 9) Bajul Uttaksha | 14 | 25 | 17 | 20 | 18 | 24 | 16 | 28 |
| 10) Bansode Pradnya | 16 | Ab | 21 | 14 | 19 | 25 | 17 | 21 |
| 11) Barnwal Priya | 20 | 20 | 22 | 13 | 21 | 26 | 20 | 22 |
| 12) Bhalerao Dushyant | 21 | 21 | 21 | 12 | 22 | 22 | 21 | 24 |
| 13) Bhare Sukanya | 22 | 16 | 23 | 11 | 14 | 23 | 22 | 21 |
| 14) Bhare Devyani | 12 | 15 | 22 | 20 | 13 | 21 | 23 | 22 |
| 15) Bichare Akash | 14 | 16 | 23 | 21 | 18 | 20 | 20 | 18 |
| 16) Chardhen Devanshi | 16 | 17 | 22 | 23 | 17 | 18 | 21 | 16 |
| 17) Charan Mahesh | 17 | 18 | 21 | 20 | 15 | 17 | 22 | 18 |
| 18) Charan Sandip | 19 | 20 | 22 | 21 | 16 | 16 | 21 | 22 |
| 19) Chaudhari Riya | 20 | 22 | 16 | 22 | 17 | 15 | 16 | 18 |
| 20) Drote Naha | 24 | 25 | 17 | 16 | 18 | 14 | 20 | 21 |
| 21) Deshmukh Umama | 25 | 25 | 18 | 17 | 21 | 21 | 13 | 14 |
| 22) Dhannacher Riddhi | 25 | 28 | 19 | 18 | 24 | 20 | 12 | 11 |
| 23) Dangare Tejaswini | 24 | 21 | 20 | 21 | 25 | 23 | 16 | 18 |
| 24) Darte Yogesh | 23 | 22 | 21 | 22 | 21 | 19 | 19 | 20 |
| 25) Dudhane Akshata | 16 | 23 | 22 | 21 | 22 | 22 | 21 | 22 |
| 26) Gaikwad Gayatri | 17 | 20 | 23 | 24 | 21 | 23 | 23 | 20 |
| 27) Gaikwad Shivprasad | 15 | 21 | 24 | 20 | 21 | 24 | 18 | 20 |
| 28) Gore Pratiksha | 14 | 22 | 23 | 21 | 20 | 21 | 21 | 23 |
| 29) Gosavi Vatsnavi | 13 | 14 | 21 | 22 | 20 | 20 | 20 | 21 |
| 30) Thare Sakshi | 12 | 15 | 22 | 23 | 19 | 21 | 22 | 23 |
| 31) Jadhar Priya | 18 | 16 | 20 | 21 | 18 | 22 | 24 | 20 |

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Tutorial 6. (4/09/21)

- ① Clarify facts & Explain concept of Fall & Byrdach in detail
- ② Explain Corticospinal tract in detail

Slw learners = 04

Advance learners = 89

Slw learners are asked to write the answers 2 times each.

Tutorial 7 (25/09/21)

- ① Explain in detail hormones of pituitary gland & their mechanism of action & deficiency signs.

- ② Clarify vitamins & explain fat soluble vitamins in detail.

Slw learners = 08

Fast learners = 85

Slw learners are asked 2 times each question to write.

Tutorial 8. (23/10/21)

Q. Write short notes

- 1) Oogenesis 2) Testosterone & Inhibin
- 3) T. salt testes 4) Granthian follicle
- 5) Regulation of body temperature.

Slw learners = 08

Advance learners = 85

Slw learners are asked to write each question 3 times

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Tutorial 3 (5/6/24)

- Q - ① Explain structure of nephron in detail
- ② Explain neural regulation of Blood pressure
- ③ Explain properties of Cardiac muscle.

Slow learners = 03

Fast learners = 90

Tutorial 4 (24/7/24)

- Q = ① Explain composition, function, mechanism of secretion of saliva
- ② Explain composition, function & mechanism of secretion of gastric juice
- ③ Explain composition, function & mechanism of secretion of succus entericus.

Slow learners = 22

Fast (Advance) learners = 71

Slow learners are asked to write down the answers each 3 times, accompanied a viva.

Tutorial 5 (14/8/24)

- Q = ① Clarify sensory tracts & explain tracts of Hoff & Burdach in detail
- ② Explain synapses & add a note on neurotransmitters.
- ③ Explain Neurotransmitter Neuro muscular junction.

Slow learners = 06

Advance learners = 87

Slow learners are asked to write 2 times each question

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