

MEDICAL COLLEGE, HOSPITAL & Index RCH CENTRE, INDORE

(Unit of Mayank's Welfare Society) (Constituent Unit of Malwanchal University)





NABL Certificate No. MC-3-

Methodology and Criteria for Assessment of Learning Policy on Slow and Advanced Learners

ACCREDITED BY NABH & NABL

Introduction:

A classroom has a plethora of students that have different abilities to grasp a topic. A few can comprehend a topic at a faster pace, while a few may be slower. Therefore, it becomes essential to determine the abilities of a student. Based on the ability determined, few students may require only guidance while the other lot may need diligence as well as structured attention.

Assessment of the learning levels of the students:

The Concept of Advanced Learners:

The term "Advanced learners" refer to the students who understand a taught topic relatively faster than the other students in the class and attain high scores. They have more potential and talent as well as better retaining, creativity, critical thinking and contextualization practices than the others in the class. These students are indeed more hard working and are with better academic understanding, as well.

The Concept of Slow Learners:

The slow learners mostly lag in their academic pursuit and find it difficult to understand the subject. They may often require a relatively more amount of time to understand and grasp a subject when compared to the others. They may find it difficult to understand, comprehend and retain a subject. The poor performance may not be a sign of poor capacity or talent but may be due to inappropriate teaching methods, socio-economic background, lack of motivation and support, unorganized learning practices or even the inability to converse in the devised medium of instructions.

Objectives:

Mospital

Dean

The primary intent of the assessment is:

1. To involve modern pedagogical methods and ICT enabled teaching-learning to promote

Student-centric teaching-learning.

2. To develop significant strategies and scientific implementations to benefit both the advanced and slow learners.

3. To encourage the advanced learners to be excellent achievers.

College Address: Index City, Near Khudel, NH-59A, Nemawar Road, Dist., INDORE (M.B.) 152,000 Ph. 0731-4013600 City Office: 104, Trishul Apartment, 5, Sanghi Colony, A.B. Road, INDORE - 452008 Phone: 0731-4215757, Fax: 0731-4044718 E-mail: medical@indexgroup.co.in, deanindex1@gmail.com | website: www.indexgroup.co.in,

- 4. To boost up the confidence of slow learners and minimize the barriers.
- 5. To enhance the skills in respect of learning processes.
- 6. To minimize the gap between slow learners and advanced learners.
- 7. To motivate the innovative and creative mindset.
- 8. To organize the workshops/seminars/guidance programs for slow learners.
- 9. To help understand the paper pattern, question pattern, etc.

Process Input:

To start identification of slow and advanced learner process following inputs are needed

- 1. Preceding examination's overall results
- 2. Internal Assessment exam/ class test results
- 3. Formative Assessment by Subject Teachers

Identification of Slow learners and Advanced Learners:

The process to identify slow learners and advanced learners would be conducted after the declaration of the internal exam or after one month of teaching in the academic session. Every department should conduct an assessment test/ objective type test of their subject on the syllabus covered to date to identify slow and advanced learners.

After that, separate lists are prepared for both type of learners for further monitoring and conduction of problem-solving sessions/revision sessions for them. Every subject teacher should assess each student on a scale of 1 to 10. Based on the above parameter a report would be prepared for the whole class for a total of 100%.

The slow learners are picked after the internal marks are released. The criteria to identify the students as slow and advanced learners are on the discretion of the individual departments.

MEASURES for Slow learners: The following measures are adopted to improve the performance of the slow learners.

a) Extra Classes

Extra classes are conducted if there is difficulty in understanding the content to facilitate understanding among the vernacular medium students as well as students who have short attendance.

b) Mentoring

The mentors are actively involved in counselling the students. The parents of the slow learners are called to discuss the remedial measures to facilitate their progress. The students are



given freedom to express their problems and issues personally which includes language, emotional and academic issues. Once the student's problem are understood, they are handled with empathy.

Faculties are identified and assigned as mentors for all students for constant support and guidance.

c) Counselling Sessions

Students who require professional counselling will be sent to In-House clinical counsellor appointed by the institution. Counselling Sessions are organized for student teachers facing personal problems, with the help of a professional counsellor appointed by the college.

MEASURES for advanced learners: The following measures are adopted to improve the performance of the advanced learners.

- a) Advanced assignments or tasks
- b) Encouraging participation in conferences/ seminars
- c) Researches
- d) ICMR studies

Responsibilities for each department:

- 1. Conduction regular assessment tests during class and lecture hours.
- 2. Evaluation of test answer sheets and preparing the test result report of class.
- 3. Preparing and maintaining reports for the whole class based on parameters decided for assessment of the learning levels of the students with their weightage.
- 4. Preparing a separate list of slow and advanced learners.
- 5. Preparing schedule for extra session/problem-solving session/revision session for slow learners.
- 6. Conducting the sessions for slow learners as per the prepared schedule.
- 7. Maintaining the attendance of slow learner sessions.
- 8. Preparing the list of advanced assignments of the list to tasks assigned to advanced learners.
- 9. Maintain all records for slow learners and advanced learners' activity



Documents to be maintained

- 1. Cover page for slow & Adv. Learners Activity.
- 2. Report of results of assessment test / re-test
- 3. Report of marks obtained based on above parameter
- 4. List of slow learners
- 5. List of Advanced learners
- 6. Schedule of activity for slow learners
- 7. The attendance record for a session conducted for slow learners
- 8. Report of performance improvement for slow learners
- 9. List/record of tasks given to advanced learners

Expected outcome

- 1. Timely Conduction of slow learners activities
- 2. Records based on students progress and observation
- 3. Improvement in University Result

Dean

IMCHRC







Index

INSTITUTE OF DENTAL SCIENCES



(Recognised by Dental Council of India & Ministry of Health & Family Welfare, New Delhi)

Constituent Unit of Malwanchal University, Indore

Ref.No. IIDS/ACAD/2017/

21st April 2017

Methodology and Criteria for Assessment of Learning Policy on Slow and Advanced Learners

Introduction:

A classroom has a plethora of students that have different abilities to grasp a topic. A few can comprehend a topic at a faster pace, while a few may be slower. Therefore, it becomes essential to determine the abilities of a student. Based on the ability determined, few students may require only guidance while the other lot may need diligence as well as structured attention.

Assessment of the learning levels of the students:

The Concept of Advanced Learners:

The term "Advanced learners" refer to the student who understands a taught topic relatively faster than the other students in the class and attain high scores. They have more potential and talent as well as better retaining, creativity, critical thinking and contextualization practices than the others in the class. These students are indeed more hard working and are with better academic understanding, as well.

The Concept of Slow Learners:

The slow learners mostly lag in their academic pursuit and find it difficult to understand the subject. They may often require a relatively more amount of time to understand and grasp a subject when compared to the others. They may find it difficult to understand, comprehend and retain a subject. The poor performance may not be a sign of poor capacity or talent but may be due to inappropriate teaching methods, socio-economic background, lack of motivation and support, unorganized learning practices or even the inability to converse in the devised medium of instructions.

Objectives:

The primary intent of the assessment is:

1. To involve modern pedagogical methods and ICT enabled teaching-learning to promote

Student-centric teaching-learning.

2. To develop significant strategies and scientific implementations to benefit both the advanced and slow learners.

To encourage the advanced learners to be excellent achievers.

. To boost up the confidence of slow learners and minimize the barriers.

Email: dental@indexgroup.co.in, Website: www.indexgroup.co.in Indore (M.P.)

City Office: 104, Trishul Apartment, 5, Sanghi Colony, A.B. Road, Indore M.P. - 452008

~~~

Denta/

DEAN





### **INSTITUTE OF DENTAL SCIENCES**



(Recognised by Dental Council of India, & Ministry of Health & Family Walfare, New Dathii

#### Constituent Unit of Malwanchal University, Indore

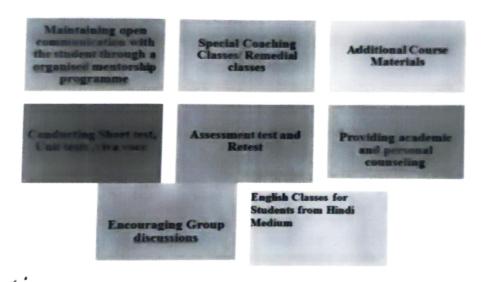
- 4. To enhance the skills in respect of learning processes.
- 5. To minimize the gap between slow learners and advanced learners
- 6. To motivate the innovative and creative mindset
- 7. To organize the workshops/seminars/guidance programs for slow learners.
- 8. To help understand the paper pattern, question pattern, etc.

#### Process Input:

To start identification of slow and advanced learner process following inputs are needed

- 1 Preceding examination's overall results
- 2. Internal Assessment exam/ class test results
- 3. Formative Assessment by Subject Teachers

#### Conduction of Activities for slow learners:



**MEASURES:** The following measures are adopted to improve the performance of the slow learners.

a) Extra Classes

Extra classes are conducted if there is difficulty in understanding the content to facilitate understanding among the vernacular medium students as well as students who have short

Dentappendance.

DEAN

Malwano al University

Campus Index City, NH-59A, Nemawar Road, District: Indore- 452016 (M.P.) Ph.: + 0731-4013700

Email: dental@indexgroup.co.in, Website: www.indexgroup.co.in
City Office: 104, Trishul Apartment, 5, Sanghi Colony, A.B. Road, Indore M.P. - 452008





Dental Sc

DEAN

## **INSTITUTE OF DENTAL SCIENCES**



(Recognised by Dental Council of India, & Ministry of Health & Family Welfare, New Delhi)

#### Constituent Unit of Malwanchal University, Indore

| b) Counse | lling | Sessions |
|-----------|-------|----------|
|-----------|-------|----------|

Format for Outcome measures for Slow Learners:

Counselling Sessions are organized for student teachers facing personal problems, with the help of a professional counsellor appointed by the college.

c) Mentoring

Faculties are identified and assigned as mentors for all students for constant support and guidance.

|                | _               |                                             | Date            |
|----------------|-----------------|---------------------------------------------|-----------------|
| Total no of st | udents:         |                                             |                 |
| Total no. of s | low performers: | (After Internal Ass                         | essment Exam)   |
| Date / Day     | Time            | Topic                                       | Name of Teacher |
|                |                 |                                             |                 |
| otal no. of sl | ow performers:  | (After University                           | Exam)           |
| otal no. of sl | ow performers:  | (After University)                          |                 |
| otal no. of sl | ow performers:  | (After University ) Time table (Slow learne | ers)            |
|                |                 | Time table (Slow learne                     | Date            |
|                | ow performers:  | -                                           | ers)            |
|                |                 | Time table (Slow learne                     | Date            |
| ate / Day      |                 | Time table (Slow learner                    | Date            |
| ate / Day      | Time            | Time table (Slow learned)  Topic  es:       | Date            |

Malwancial University Indore (M.P.)

Campus Index City, NH-59A, Nemawar Road, District: Indore- 452016 (M.P.) Ph.: + 0731-4013700

Email: <u>dental@indexgroup.co.in</u>, Website: <u>www.indexgroup.co.in</u>

City Office: 104, Trishul Apartment, 5, Sanghi Colony, A.B. Road, Indore M.P. - 452008





## INSTITUTE OF DENTAL SCIENCES



(Recognised by Dental Council of India, & Ministry of Health & Family Welfare, New Delhi)

## Constituent Unit of Malwanchal University, Indore

| Advancedassignmer ortasksshouldbeass ers   | nts<br>ignedtoadvancedle | earn  |
|--------------------------------------------|--------------------------|-------|
| EncouragingParticipa<br>minars/Conferences |                          |       |
| Studentresearches                          |                          |       |
| Groupleaders(peera                         | ssisted)                 |       |
| ICMRstudiesfunding                         |                          |       |
| Awardsforgoodperforms                      | ormanceinuniversit       | tyexa |

#### Outcomes of Advanced learners:

| Year | Dates | No. of students | Event    | Venue /<br>Organized<br>by | Award<br>Received     |
|------|-------|-----------------|----------|----------------------------|-----------------------|
| ~    |       |                 |          |                            |                       |
| 2    | ^ >4P |                 |          | Malwa                      | (A)                   |
|      | Year  | ~               | students | students                   | students Organized by |

Malwanchal University Indore (M.P.)

Campus Index City, NH-59A, Nemawar Road, District: Indore- 452016 (M.P.) Ph.: + 0731-4013700

Email: dental@indexgroup.co.in, Website: www.indexgroup.co.in

City Office: 104, Trishul Apartment, 5, Sanghi Colony, A.B. Road, Indore M.P. - 452008





## INSTITUTE OF DENTAL SCIENCES



(Recognised by Dental Council of India, & Ministry of Health & Family Welfare, New Dolhi)

## Constituent Unit of Malwanchal University, Indore

#### Preparation of performance improvement report of a slow learner

Every department should prepare a report after the terminal exam result declaration, which slow learners to close the loop

#### Responsibilities for each department:

- Conduction of regular assessment tests during class and lecture hours.
- 2. Evaluation of test answer sheets and preparing the reports test result of class.
- Preparing and maintaining reports for the whole class based on parameters decided for assessment of the learning levels of the students with their weightage.
- 4 Preparing a separate list of slow and advanced learners.
- Preparing schedule for extra session/problem-solving session/revision session for slow learners
- 6. Conducting the sessions for slow learners as per the prepared schedule.
- 7. Maintaining the attendance of slow learner sessions.
- Preparing the list of advanced assignments of the list to tasks assigned to advanced learners.
- 9. Maintain all records for slow learners and advanced learners' activity

#### Documents to be maintained

- 1. Cover page for slow & Advanced Learners Activity.
- 2. Report of results of assessment test / re-test
- 3. Report of marks obtained based on above parameter
- 4. List of slow learners
- 5. List of Advanced learners
- 6. Schedule of activity for slow learners
- 7. The attendance record for a session conducted for slow learners
- 8. Report of performance improvement for slow learners
- 9. List/record of tasks given to advanced learners

#### Expected outcome

- 1. Timely Conduction of slow learners activities
- 2. Records based on students progress and observation
- 3. Improvement in University Result



Recistra:
Malwano II University



# Index

# INSTITUTE OF DENTAL SCIENCES (Recognised by Dental Council of India



& Ministry of Health & Family Welfare, New Delhi)

## **Constituent Unit of Malwanchal University, Indore**

#### Remedial Programs:

#### Remedial Class Schedule

| TIME | TOPIC | FACULTY    |
|------|-------|------------|
|      |       |            |
|      |       |            |
|      |       |            |
|      | TIVIE | TIME TOPIC |

#### **One to One Discussions**

| Name of the activity    | <b>DISCUSSION ON THE TOPIC:</b> FOR CLEARING DOUBTS |
|-------------------------|-----------------------------------------------------|
| •                       | PLACE: DEPARTMENTAL SEMINAR ROOM/ TEACHERS          |
|                         | CABIN                                               |
| Date                    | •                                                   |
| Venue                   |                                                     |
| Organized by:           |                                                     |
| Name of the faculty     |                                                     |
| Topic                   |                                                     |
| Objective:              |                                                     |
| Outcome of the activity |                                                     |

BOS, Chairperson
Index Institute of Dental Sciences

Dean
Index Institute of Dental Sciences

Campus: Index City, NH-59A, Nemawar Road, District: Indore- 452016 (M.P.) Ph.: + 0731-4013700

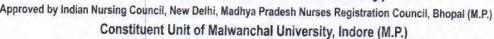
Email: dental@indexgroup.co.in, Website: www.indexgroup.co.in

City Office: 104, Trishul Apartment, 5, Sanghi Colony, A.B. Road, Indore M.P. - 452008



## INDEX NURSING COLLEGE

(Run by Mayank Welfare Society)





## INDEX NURSING COLLEGE, INDORE

Policy on slow learners and advance learners:

**INTRODUCTION:** A classroom has a bunch of students who have different level of perception, understanding and grasping ability. Few students can comprehend a topic at a faster pace, while a few may be slower. Therefore, it becomes paramount to determine the abilities of a student. Based on the capability of a student, few students may require a little guidance while the other group need attentiveness as well as specific supervision and management.

## ASSESSMENT OF THE LEARNING LEVELS OF THE STUDENTS:

- The concept of advanced learners: The term "Advanced learners" refer to the students who understand a taught topic at a rate that exceeds that of their peers in one or more content areas. Their oral proficiency and writing skills is usually indistinguishable and exemplary from that of other students. They need acceleration so that they can progress through the curriculum at their learning pace, which is significantly faster than those at their grade level. These students are more hard working.
- The concept of slow learner: The "Slow Learner" mostly lag in their academic part and find it complicated to comprehend and grasp. They often require a lot of time and efforts to understand and memorizing topics. Their oral as well as writing skills are very diminished than those at their grade level. The poor performance may not be a sign of poor capacity or talent but may be due to inappropriate teaching methods, socio-economic background, lack of motivation and support, disorganized learning practices or even due to lack of understanding in multiple commands at one time.

#### **DBJECTIVES**:

The primary intent of assessment is:

- ✓ To involve modern pedagogical methods and ICT enabled teaching- learning to promote studentcentric teaching-learning.
- ✓ To develop significant strategies and scientific implementations to benefits both the advanced and slow learners
- ✓ To encourage the advanced learners to be excellent achievers.
- ✓ To boost up the confidence of slow learners and to minimize the barriers
- ✓ To enhance the skills in respect of learning process
- ✓ To minimize the gap between slow learners and advance learners
- ✓ To motivate for the innovative and creative mindset
- ✓ To organize the workshop/seminar/guidance programme for slow learner
- ✓ Help to understand the paper pattern, question pattern etc.



Registrar Melwanchal University Indore (M.P.)

College Address: Gram Morodhat, Nemawar Road, Post. Bavlia Khurd, Dist., INDORE - 452 016 (M.P.), Ph.: 0731-4013751

E-mail: nursing@indexgroup.co.in ● Visit us: www.indexgroup.co.in

City Office: 104, Trishul Apartment 5, Sanghi Colony, A.B. Road, INDORE -08, Ph.: 0731-4215757, Fax: 0731-4044715

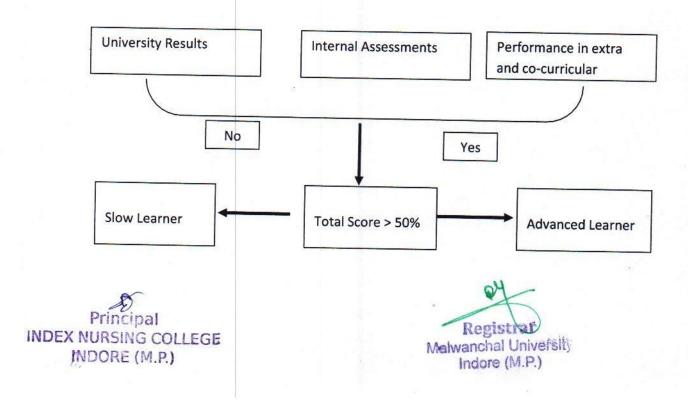
## **▶ PROCESS INPUT**: Identifying criteria for slow performers and advance learners-

- Undergraduate students securing below 50% marks in the first internal examination are categorized as slow performers whereas students securing more than 60% as advance learners.
- Post graduate students according to their grades in 6 monthly progress report are categorized into slow performers (C grades) and advance learners (A grade)

| Ist Internal examination (Undergraduate) |                  | 6 monthly report (Postgraduate) |                  |
|------------------------------------------|------------------|---------------------------------|------------------|
| <50% marks                               | >60% marks       | 'C' Grade                       | 'A' Grade        |
| Slow performer                           | Advance learners | Slow performer                  | Advance learners |

#### Identification of Slow learners and Advance learners:

- ✓ The process to identify slow learners and advanced learners would be conducted after the declaration of the terminal exam result or after one month of teaching in the academic session.
- Every department should conduct an assessment test/ objective type test of their subject on the syllabus covered to date to identify slow learners and advanced learners.
- ✓ After that, separate list are prepared for both types of learners for further monitoring and conduction of problem-solving sessions/revision sessions for them.
- ✓ The slow learners were picked after the internal examination marks were released. the students who scored less than 40% were categorized as slow learners and the students securing marks above 70% would be identified as advanced learners.
- The mentors are actively involved in counselling the students. The parents of the slow learners are called to discuss the remedial measures to facilitate the student's progress. The students are given the freedom to express their problems and issues personally which includes language issues, emotionally and academically.
- ✓ Once the students problems are understood, they are to be handled with empathy. Students who require professional counselling were sent to an in house clinical counsellor appointed by the institution.



#### Conduction of Activities for slow learners:

|   | Mentoring                          |
|---|------------------------------------|
|   |                                    |
|   | Personal counselling sessions      |
| ] | Remedial classes/ Revision classes |
|   | 1 2                                |

Regular interactive sessions, lab and hands on skill sessions are taken to overcome difficulties

Previous assessment papers are discussed by subject experts for feedback of students

Students are encouraged for assignment works

| No. of slow<br>Performer | Batch | Preliminary exam – pass | Preliminary exam - pass > 35% | University exam-<br>pass |
|--------------------------|-------|-------------------------|-------------------------------|--------------------------|
|                          |       |                         |                               |                          |

Pancipal INDEX NURSING COLLEGE INDORE (M.P.)

#### Conduction of activities for Advanced Learners:

Awarding certificates, medals and scholarships

Students are encouraged to take up small projects in order to inculcate research orientation

Encouraging to participate in synopsis, quiz, poster presentation, paper presentations, conferences, competitive exams

Students are given opportunities to develop their creativity by participation in inter college competitions

They take part in seminars and scientific exhibitions

They take part in clinical postings

#### Preparation of performance improvement report of a slow learner:

Every department should prepare a report after the terminal exam result declaration which slow learners to close the loop.

#### Responsibilities for each department:

- 1. Conduction regular assessment tests during class and lecture hours.
- 2. Evaluation of test answer sheets and preparing the test result report of class.
- 3. Preparing and maintaining reports for the whole class based on parameters decided for assessment of the learning levels of the students with their weightage.

Principal
INDEX NURSING COLLEGE
INDORE (M.P.)

- 4. Preparing a separate list of slow and advanced learners.
- **5.** Preparing schedule for extra session/ problem solving session/ revision session for slow learners.
- 6. Conducting the sessions for slow learners as per the prepared schedule.
- 7. Maintaining the attendance of slow learners.
- 8. Preparing the list of advanced assignments of the list to tasks assigned to advanced learners
- 9. Maintain all records for slow learners and advanced learners activity

Pancipal INDEX NURSING COLLEGE INDORE (M.P.)

#### MALWANCHAL UNIVERSITY

#### INDEX NURSING COLLEGE, INDORE

#### Methodology and criteria for the assessment of learning levels

- ✓ The internal examination is conducted by the faculty and the answer papers are assessed. After evaluation for the following protocol is followed.
- ✓ Criteria for slow performer and advance learners: students securing below 40% marks in the first internal examinations are categorized as slow performers whereas students securing more than 60% marks as advance learners.
- ✓ Remedial measures for slow performers:

#### Formal:

- 1. These students are followed at the department level by faculty member.
- 2. The remedial classes are conducted regularly in addition to regular classes for performers by displaying time table and taking attendance.
- 3. Their performances are evaluated by conducted internal examinations periodically
- 4. Mentorship: Mentors are assigned to all students in batches of 10-15. Slow performers receive special attention from mentors and subject experts through close interactions. Regular interactive sessions, lab and hands on skill sessions are taken to overcome difficulties in a continuous manner.
- ✓ Outcome measures: the outcome of slow performers in class tests, internal examinations, preliminary examinations and summative assessments are analyzed to ascertain/co-relate their consistency and improvement.

## Consolidated report on special programs for advanced learner and slow learners

Slow learner are identified through the formative assessment in class test & clinical work . this include periodic assessment of performance in internal exam , laboratories and clinic at rotation under teacher / supervisor for task assignment submitted by the student.

Following majors taken by department for slow learners

Department offers remedial classes for the slow learners after internal examination by scheduling separate session Additional guidance in the form of assignments are provided to the student to improve the understanding and performance of the student.

Summarization of the topic before starting and at the end of the lecture is regular practice by faculty members.

The Department provide course wise mentor to each student for monitoring the academic and personal progress. Mentors organise meeting on monthly basis to monitor the progress of the students, to resolve /guide for academic of personal issues Mentors and coordinators regularly

Principal INDEX NURSING COLLEGE INDORE (M.P.)

review academic progress and counsel students to improve performance and ensure academic growth.

Students are encouraged to participate in seminars/workshops to gain knowledge.

#### ADVANCE LEARNER-

Following strategies are used for advanced learners -

Students are encouraged to participate in various academic activities like quiz, poster competition, inter college competitions & various physiotherapy Camps.

Students are provided an opportunity to involve in research project under the guidance of experts, which help them to explore the various aspects involved in conducting research project. .

Students are motivated by mentor and guide to apply for patent, copyright, designs & exercise protocol related to patient case.

#### Consolidated report of slow and advanced learner

within the classrooms, faculty members have to deal with different types of student. Generally on the basis of their learning speed students con be classified into advance learners and slow learners. each type of student has different learning attitude and learning habits. A faculty has to adapt a teaching methodology as per type of learner

! We have prepared SOP for identification of slow and advance learners, modification of teaching methods and outcome monitoring. We have offered special programs for slow & advanced learners.

#### Programs offered to all students are

- 1. All students are motivated to use facilities (resource materials, book, bank, library &Wi-Fi and internet facilities etc) available in the institution for their progress.
- 2. Small projects are allotted to students at departmental level.
- 3. Students are encouraged for extracurricular and co-curricular activities like Sports, cultural programs, role plays

Principal
INDEX NURSING COLLEGE
INDORE (M.P.)

# MALWANCHAL UNIVERSITY INDEX NURSING COLLEGE

#### Details of special programmes conducted for slow and advanced learners:

| College                  | Special Programme                        |                                                                                                                                                                                                                                          |  |  |  |
|--------------------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Index Nursing<br>College | Slow Learners                            | Advanced Learners                                                                                                                                                                                                                        |  |  |  |
| College                  | Personal counselling                     | Recognition  1. Certificates and medals at the convocation ceremony of college  2. Best outgoing student award at graduation and lamp lighting ceremony  3. Toppers award for the academic year at graduation and lamp lighting ceremony |  |  |  |
|                          | Parent teacher meeting                   | Encouraged to attend the national and state level conferences                                                                                                                                                                            |  |  |  |
|                          | Discussion on previous examination paper | Encouraged to present paper and poster in the conferences                                                                                                                                                                                |  |  |  |
| <                        | Open book test                           | Encouraged to participate in the state or regional level competition                                                                                                                                                                     |  |  |  |
|                          | Mentorship                               | Mentorship                                                                                                                                                                                                                               |  |  |  |

Principal
Index Nursing College

Principal
INDEX NURSING COLLEGE
INDORE (M.P.)

## Index



## **Department of Physiotherapy & Paramedical Sciences**



### **MALWANCHAL UNIVERSITY, INDORE**

Campus: Index City, NH-59A, Nemawar Road, District: Indore- 452016 (M.P.) Ph.: + 91 9755008280, +91 7024107465 Email: principalparamed@indexgroup.co.in, paramedical@indexgroup.co.in Website. Www.malwanchaluniversity/paramedical.co.in City Office: 104, Trishul Apartment., 5, Sanghi Colony, A.B. Road, Indore M.P. -452008 (M.P.)

#### **Policy of Slow and Advance Learner**

- Introduction: A classroom has a bunch of students who have different level of perception, understanding and grasping ability. Few students can comprehend a topic at a faster pace, while a few may be slower. Therefore, it becomes paramount to determine the abilities of a student. Based on the capability of a student, few students may require a little guidance while the other group need attentiveness as well as specific supervision and management.
- Assessment of the learning levels of the students:

#### ✓ The concept of Advanced Learners:

The term "Advanced learners" refer to the students who understand a taught topic at a rate that exceeds that of their peers in one or more content areas. Their oral proficiency and writing skills is usually indistinguishable and exemplary from that of other students. They need acceleration so that they can progress through the curriculum at their learning pace, which is significantly faster than those at their grade level. These students are more hard working.

## ✓ The concept of Slow Learners

The "Slow Learners" mostly lag in their academic part and find it complicated to comprehend and grasp. They often require a lot of time and efforts to understand and memorizing topics. Their oral as well writing skills are very diminished than those at their grade level. The poor performance may not be a sign of poor capacity or talent but may be due to inappropriate teaching methods, socio-economic background, lack of motivation and support, disorganized learning practices or even due to lack of understanding in multiple commands at one time.

#### Objectives:

The primary intent of the assessment is:

| ☐ To involve modern pedagogical methods and ICT enabled teaching-learning to promote student-centric teaching-learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ☐ To develop significant strategies and scientific implementations to benefit both                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| the advanced and slow learners                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| ☐ To encourage the advanced learners to be excellent achievers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| To boost up the said a file of the said and  |
| To enhance the skills in respect of learning processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| The state of the s |
| Walwanchal University                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Malwanchal (M.P.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Indore (M.P.)

| ☐ To minimize the gap between slow learners and advanced learners     |  |
|-----------------------------------------------------------------------|--|
| ☐ To motivate for the innovative and creative mindset                 |  |
| ☐ To organize the workshop/seminar/guidance program for slow learners |  |
| ☐ Help to understand the paper pattern, question pattern, etc.        |  |

# \* Process Input: Identifying criteria for slow performers and advance learners-

- Undergraduate students securing below 50% marks in the first internal examination are categorized as slow performers whereas students securing more than 60% marks as advance learners.
- Postgraduate students according to their grades in 6 monthly progress report are categorized into slow performers (C grades) and advance learners (A grade).

| 1st Internal examination (undergraduate) |                  | 6 monthly progress report (postgraduate) |                     |
|------------------------------------------|------------------|------------------------------------------|---------------------|
| <50% marks                               | >60% marks       | 'C' grade                                | 'A' grade           |
| Slow performer                           | Advance Learners | Slow<br>performer                        | Advance<br>Learners |

#### **Identification of Slow learners and Advanced Learners:**

- The process to identify slow learners and advanced learners would be conducted after the declaration of the terminal exam result or after one month of teaching in the academic session.
- Every department should conduct an assessment test/objective type test of their subject on the syllabus covered to date to identify slow learners and advanced learners.
- After that, separate lists are prepared for both types of learners for further monitoring and conduction of problem-solving sessions/revision sessions for them.
- Every subject teacher should assess each student on a scale of 1 to 10. Based on the above parameter a report would be prepared for the whole class for a total of 100%.
- After that separate list are prepared for both type of learners for further monitoring and conduction of problem-solving sessions/revision sessions for them.
- The slow learners were picked after the internal examination marks were released. The students who scored less than 40% were categorized as **slow learners** and the student securing marks above 70% would be identified as **advanced learners**.

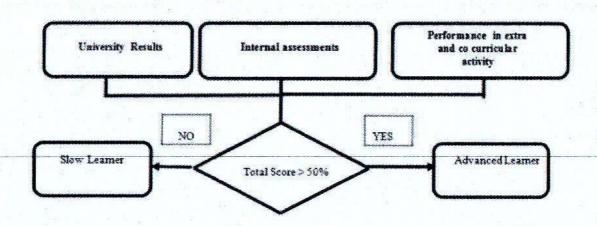
• The mentors are actively involved in counselling the students. The parents of the slow learners are called to discuss the remedial measures to law ate the student's

PRINCIPAL

...alwanchal University

progress. The students are given the freedom to express their problems and issues personally which includes language issues, emotionally and academically.

• Once the student's problems are understood, they are to be handled with empathy. Students who require professional counselling were sent to an In house clinical counsellor appointed by the institution.



#### **Conduction of Activities for slow learners:**

Mentoring



Personal counselling session



Remedial classes/ Revision classes



Regular interactive sessions, lab and hands on skill sessions are taken to overcome difficulties



Previous assessment papers are discussed by subject experts for feedback

of students





Students are encouraged for assignment works

| Total no of st | udonter  |          |           |              |             |                              |
|----------------|----------|----------|-----------|--------------|-------------|------------------------------|
|                |          |          |           | er seele see |             |                              |
| Total no. of s | low peri | formers  |           | . (After     | Terminal Ex | am)                          |
| Date / Day     | Т        | Γime     |           | Topic        |             | Name of Teacher              |
|                |          | #1<br>*2 |           |              |             |                              |
| Total no. of s | low perf |          | Time tabl |              |             | Exam)                        |
| Total no. of s |          |          |           |              |             | Exam)  Date  Name of Teacher |
|                |          |          |           | e (Slow      |             | Date                         |
|                |          |          |           | e (Slow      |             | Date                         |
|                |          |          |           | e (Slow      |             | Date                         |
|                | T        | ime      | Time tabl | e (Slow      |             | Date                         |
| Date / Day     | T        | ime      | Time tabl | Topic        |             | Date  Name of Teacher        |

Awarding certificates, medals and scholarships





Students are encouraged to take up small projects in order to inculcate research orientation

Encouraging to participate in synopsis, quiz, poster presentation, paper Presentations, conferences, competitive exams



Students are given opportunities to develop their creativity by participating

In Inter College competitions



They take part in seminars and scientific exhibitions



They take part in clinical postings

#### Format of Outcomes for Advanced learners:

| Sr. No | Year | Dates | No. of students | Event | Venue /<br>Organized<br>by | Award<br>Received |
|--------|------|-------|-----------------|-------|----------------------------|-------------------|
|        |      |       |                 |       |                            |                   |
|        |      |       |                 |       |                            |                   |
|        |      |       |                 |       |                            |                   |

#### Preparation of performance improvement report of a slow learner

Every department should prepare a report after the terminal exam result declaration which slow learners to close the loop.

PRINCIPA

## Responsibilities for each department:

1. Conduction regular assessment terresisting class and lecture hours.

2. Evaluation of test answer sheets and preparing the test result report of

- 3. Preparing and maintaining reports for the whole class based on parameters decided for assessment of the learning levels of the students with their weightage.
- 4. Preparing a separate list of slow and advanced learners.
- 5. Preparing schedule for extra session/problem-solving session/revision session for slow learners.
- 6. Conducting the sessions for slow learners as per the prepared schedule.
- 7. Maintaining the attendance of slow learner sessions.
- 8. Preparing the list of advanced assignments of the list to tasks assigned to advanced learners.
- 9. Maintain all records for slow learners and advanced learners activity

#### Documents to be maintained

- 1. Cover page for slow & Adv. Learners Activity.
- 2. Report of results of assessment test / re-test
- 3. Report of marks obtained based on above parameter
- 4. List of slow learners
- 5. List of Advanced learners
- 6. Schedule of activity for slow learners
- 7. The attendance record for a session conducted for slow learners
- 8. Report of performance improvement for slow learners
- 9. List/record of tasks given to advanced learners

#### **Expected outcome**

- 1. Timely Conduction of slow learners activities
- 2. Records based on students progress and observation
- 3. Improvement in University Result

## **Special Training Programs:**

| Index Department of Physiotherapy and Paramedical Sciences, Indore |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          | edical |
|--------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|
|                                                                    |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |        |
|                                                                    | One Page I                  | Report                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |        |
| Title                                                              |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          | 10     |
| Name of Activity                                                   |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |        |
| Re<br>Malwan                                                       | egistrar<br>chal University | THE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN C | RINCIPAL | (C)    |

| Date                |  |
|---------------------|--|
| Organized by        |  |
| Name of Expert      |  |
| Participated by     |  |
| Activity In-charge  |  |
| Content             |  |
| Objective           |  |
| Outcome of Activity |  |







# Malwanchal University

(A Private State University Established by the Madhya Prades
Niji Vishwavidyalay Adhiniyam No.17 of 2007) Registration No. MPPU20

## Index INSTITUTE OF PHARMACY

#### INDEX INSTITUTE OF PHARMACY

Policy for Slow Learner or Fast Learner

#### 2021-2022

On the basis of their preceding exam performance, current subject performance and class observation, learning speed students can be classified in two group:

- Advance Learner
- Slow Learner

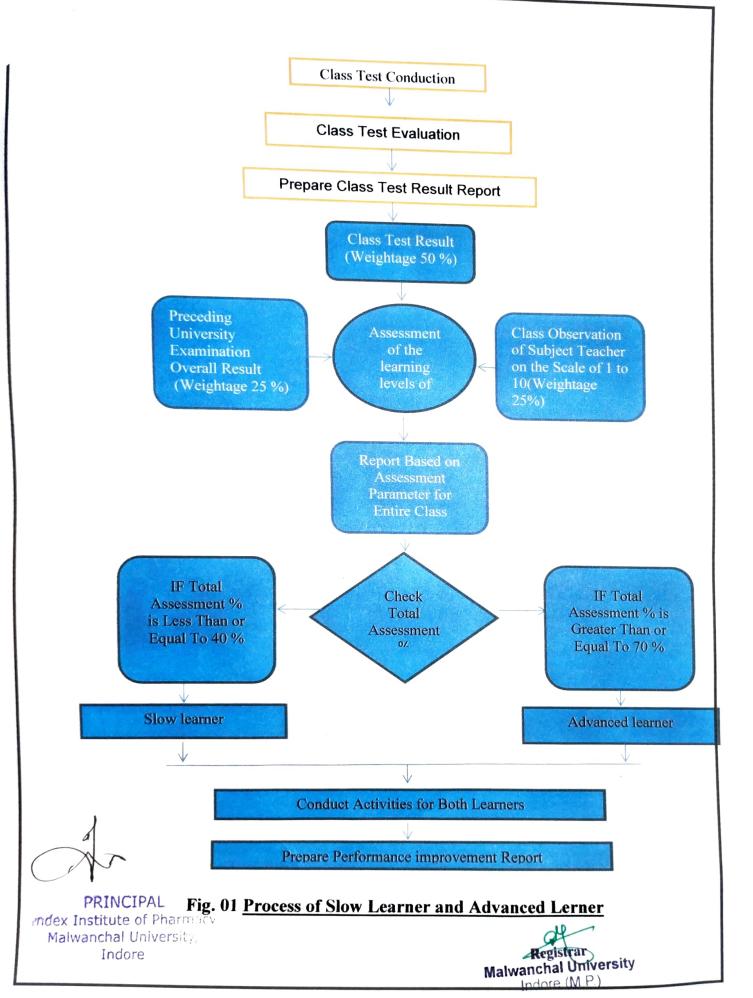
Each type of students has different learning attitudes and learning habits. A faculty has to adapt a teaching methodology such that he/she may not lose the attention of the **slowlearners** and turn off the **advanced learners**. Based on the ability determined, some students need only guidance and some students need a hard work and regular attention.

The purpose of assessment of the learning levels of the students and conduction of activities for them is ☐ Identification of the slow learners and advanced learners in the class. ☐ To ensure that slow learners and advanced learners are taken care as per their needs. ☐ To help them out for improvement in their academics. And be equal to all students The remainder of this manual describes the constituent parts of the slow learner and advanced learner identification process and activates for them and includes guidance on process. **Process Input:** To start identification of slow and advanced learner process following inputs is needed ☐ Preceding examination overall result ☐ Class test result ☐ Class observation by subject teachers Process of Slow learners and Advanced Learners (Identification and Activities): The process of assessment of the learning levels of the students and conduction of activities for them should be carried out through a systematic procedure as shown in the flow chart and explained in detail as below

Index City, NH-59A, Nemawar Road, Near Khudel, District: Indore-452016
E-mail: principalpharma@malwanchaluniversity.com\* Ph.: 0731-4215757 Mob.: 9755008288

Malwanchal University

Index Institute of Pharmacy
Malwanchal University,



## 1. Assessment of the learning levels of the students:

- Slow learner and advanced learners would be identified for each subject separately by respective subject teacher for all the semesters.
- Process to identify of slow learners and advanced learners would be conducted immediately after declaration of preceding semester university exam result or after one month of teaching in case of (SEM I).
- Every subject teacher should conduct class test / online objective type test of their subject on syllabus covered till date or on first unit of 20 marks and duration of one hour to identify slow learners and advanced learners
- Slow and advanced learners are identified based on following parameters and their weightage.

| S.NO | Parameter                                                                                                 | Weightage in<br>Percentage |
|------|-----------------------------------------------------------------------------------------------------------|----------------------------|
| 1    | Marks obtained by student in objective type test /class test / unit test conducted for respective subject | 50%                        |
| 2    | Academic performance of students in preceding university examination                                      | 25%                        |
| 3    | Subject teacher observation                                                                               | 25%                        |

- For parameter no. 03 every subject teacher should assess each student on scale of 1 to 10.
- Based on above parameter a report would be prepared for whole class for total 100%.
- The student securing marks below 40% would be identified as Slow Learners and the student securing marks above 70 % would be identified as Advanced Learners.
- After that separate list are prepared for both type of learners for further monitoring and conduction of problem solving sessions /revision sessions for them.

#### 2. Conduction of activities for Slow learners:

- Provisions should be made in weekly time table by adding extra one hour to conduct problem solving sessions /revision sessions/extra sessions
- Make up classes and practical sessions should be conducted for Direct Second Year (DSE) Students to complete the syllabus within time.
- Personal Attention should be provided by respective subject teacher in teaching
- Assignments and solving University question papers
- Question bank
  - Counselling special hints and techniques.

PRINCIPAL Index Institute of Pharmacy Malwanchal University,

#### 3. Conduction of activities for Advanced learners:

- Advanced assignments or tasks should be assigned to advanced learners.
- Encouragement to complete Advanced courses.
- Encouragement Participation in Seminars/Conferences.
- Assignment based on Model making/building.
- Industrial visits and industry sponsored internships.
- Platform should be provided through MoU's with various reputed Industries/ Research institute for the advanced learners to explore their talents.

#### 4. Preparation of Performance improvement report of slow learner:

Each faculty should prepare report after university result declaration of current semester which shows the improvement in performance of slow learners to close the loop.

- ➤ Roles and Responsibilities of Subject Teacher:
- ➤ Subject Teacher is responsible for carrying out different aspects of slow leaner and advanced learner identification.
- activities to be conducted Subject Teachers will be responsible for:
- Conducting class test on unit 1 of 20 marks and duration of one hour.
- Evaluation of class test answer sheets and preparing the class test result report of class
- Preparing and maintaining report for whole class based on parameter decided for assessment of the learning levels of the students with their weightage.
- Preparing separate list of slow and advanced learners.
- Preparing schedule for extra sessions /problem solving sessions / revision sessions for slow learners.
- Conducting the sessions for slow learners as per prepared schedule.
- Maintaining the attendance of slow learners sessions.
- Preparing the list of advanced assignment or list of tasks assigned to advanced learners.
- Preparing the report after university result declaration of current semester which shows the improvement in performance of slow learners to close the loop.
- Maintain the all records for slow learners and advanced learners activity.

#### Documents to be maintained

- Cover page for Slow & Adv. learners Activity.
- Report of result of class test / unit test.
- Report of marks obtained based on above parameter.
- List of slow learners.
- List of Advanced Learners.
- Schedule of activity for slow learners.
- Attendance record for session conducted for slow learners.
- Report of performance improvement for slow learners.



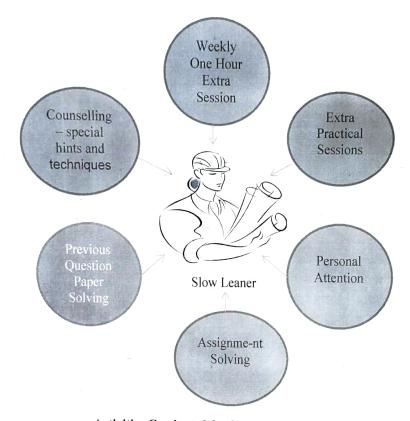
ARINCIPAL ndex Institute of Pharmacy Malwanchal University,

Indore

List / Record of tasks given to advanced learners.

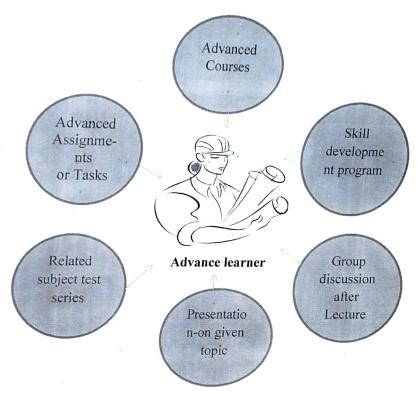
#### **Expected Outcome**

- Timely conduction of slow learners activities.
- Records based on student progress and observation.
- Improvement in University Result.



Activities Conducted for Slow Learner

PRINCIPAL index Institute of Pharmacy Malwanchal University, Indore



## Activities Conducted for Advanced Learner

PRINCIPA

PRINCIPAL Index Institute of Pharmacy Malwanchal University, Indore

Registrar
Malwanchal University