



**YENEPLOYA**

(DEEMED TO BE UNIVERSITY)

Recognized under Sec 3(A) of the UGC Act 1956

*A journey towards success*



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

**Module for slow performers and advanced learners**

**Details of programs and protocol to measure students achievements**

# Contents

## Overview

*page 04*

---

## Horizontal and vertical mentorship

*page 05*

---

## Sensitization for the mentors

*page 06*

---

## Parents-teachers-students' meet

*page 07*

---

## Module for slow performers and advanced learners

*page 08*

## Programs & activities for slow performers

*page 11*

---

## Outcomes of the module

*page 13*

---

## Special programs for advanced learners

*page 15*

---

## Achievements of advanced learners

*page 16*

---

## Students' feedback on mentorship program

*page 18*

## AN OVERVIEW OF STUDENT MENTORSHIP PROGRAM



**Students admitted to the programs offered under Yenepoya (Deemed to be University) are enrolled under a structured student mentorship program (Vertical and Horizontal) which is designed for holistic development of learners.**

## Horizontal Mentorship

At department level in each course/subject every year

Academic issues addressed

Identifies slow and advanced learners

Appropriate actions

## Vertical Mentorship

One mentor for the entire program allotted - Ratio 1:10

Personal counseling

Career and academic counseling

Logbook



**Chairman, Student Mentorship program, Resource person and Student welfare officer addressing the mentors**



**ORIENTATION PROGRAM FOR THE MENTORS**



**At Yenepoya Medical College**

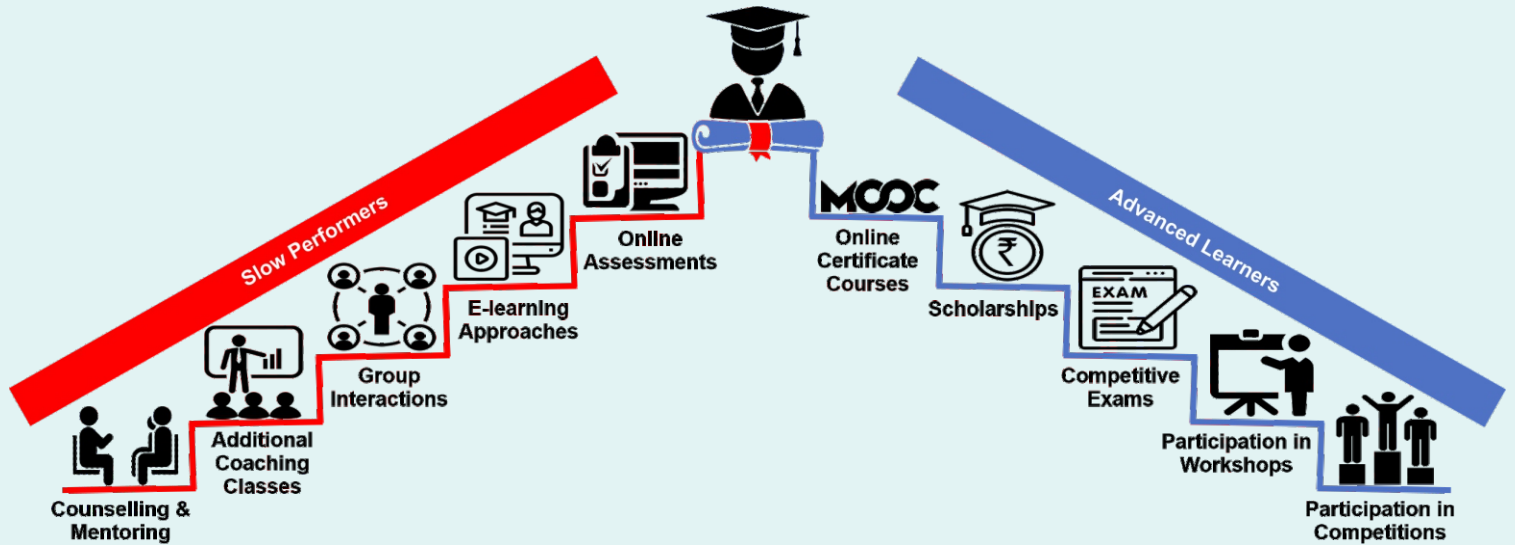


**At Yenepoya Pharmacy College**



**At Yenepoya Dental College**

# MODULE FOR SLOW PERFORMERS AND ADVANCED LEARNERS





## IDENTIFICATION OF SLOW PERFORMERS AND ADVANCED LEARNERS

- ⊕ Learning, an essential component of a student's life has many ups and downs in its journey to achieve the desired goal. Each undergraduate student embarks on a unique learning journey that varies with the individual student's capacity to understand, comprehend, synthesize, and conceptualize the intended learning objectives. A good number of students achieve their targets smoothly but some walk through the thorns and obstacles, with a struggle that majority of the times may eventually land them in the group, labeled slow learners, slow performers, or low achievers
- ⊕ In all the programs of study, there bound to be a selection of students who face difficulties/problems in their academic performance resulting leading them to become slow performers and another group of students exhibiting their academic talent and need guidance to progress nurturing their interests to achieve greater success
- ⊕ At Yenepoya (Deemed to be University), we have adopted a methodology to identify slow performer and advance learners under horizontal mentorship program which is essentially based on the performance in the first internal assessment. This is only an indicative parameter helping the faculty to interact with the students to understand the underlying cause. Based on the inputs during interaction, remedial and supportive measures are provided to the learners to improve or excel in their performance based on the group
- ⊕ The progression is tracked and the learners are empowered and encouraged to improve their knowledge and attitude towards learning. They are also taught various techniques for achieving better performance

## IDENTIFICATION OF SLOW PERFORMERS AND ADVANCED LEARNERS

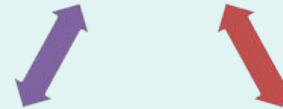
⊕ The respective constituent units have fixed the benchmark for identifying the learning levels of the students as detailed below

Constituent units	Cut off score of internal assessment for slow performer	Cut off score of internal assessment for advanced learner
Yenepoya Dental College	< 50%	> 70%
Yenepoya Medical College	< 50%	> 70%
Yenepoya Nursing College	< 50%	> 70%
Yenepoya Physiotherapy College	< 50%	> 70%
Yenepoya Pharmacy College and Research Centre	< 50%	> 70%
Yenepoya Ayurveda Medical College and Hospital	< 50%	> 70%
Yenepoya Homeopathy Medical College and Hospital	< 50%	> 70%
Yenepoya Naturopathy and Yogic Science College and Hospital	< 50%	> 70%
Yenepoya Institute of Allied Health Sciences	< 40%	> 65%
Yenepoya Institute of Arts, Science, Commerce and Management	< 40%	> 65%

# SPECIAL PROGRAMS FOR SLOW PERFORMERS

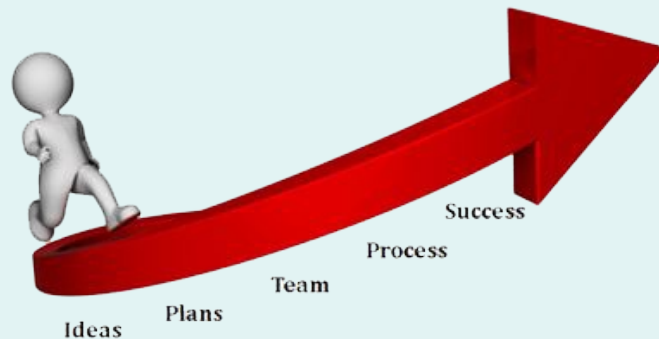


YENGAGE LMS for sharing important videos, useful links and other resources  
Conducting online tests and discussion forums



Discussions, question paper solving, small group teaching/ interaction, written assignments and Viva Voce.

Sharing study materials as per their learning styles



Name of the programme: MBBS Phase III Part II  
Year of Assessment of learning levels: 2020-2021

Name of the course	Number of slow performers	Measures undertaken	Outcomes
MBBS	2	Small group teaching/ interaction/ Seminar	T-60% P-62% T-75% P- 72%



Name of the programme: B. Com (Professionals)  
Year: 2019-2020  
Batch: V semester  
Subject: AC363 Business Analysis

Sl. No.	Name of the student	First Internal assessment mark (%)	University exam mark (%)
1	Muhammed Khalid	38%	53%
2	Muhammed Amren	34%	76%
3	Fahim Abdulrahman	33%	83%

DEPARTMENT OF PHYSIOLOGY  
I MBBS (2019-20)  
QUESTIONS FOR ASSIGNMENT  
Submission Date: 31.01.2020

- Pulse definition and collapsing pulse, pulsus alternans, pulsus paradoxus.
- IP definition and short term regulation.
- Ligen-Poisuille and Laplace law.
- Hypertension.

Department of Physiology  
Yaseen Medical College  
Yaseen (located in Is University)  
Date: 31.01.2020

Student Name	Type of learner	Assign ment submit ion	Visa	Student signature	Faculty signature with Date	Grade
Abdulrahman	VAK	✓	✓	[Signature]	Dr. Aswini Dutt	A
[Blurred]	VAK	✓	✓	[Signature]	[Signature]	A
[Blurred]	VAK	✓	✓	[Signature]	[Signature]	B
[Blurred]	VAK	✓	✓	[Signature]	[Signature]	[Grade]



# ACTIVITIES FOR SLOW PERFORMERS

Provide and understanding the essence of SWOT Analysis.  
To Implement the various forces of Analysis.

Outcome measures:

- Students have learned Ash ridge portfolio display and was able to answer.
- Assessment were administered to enhance the knowledge of SWOT Analysis.
- Students gained the knowledge of five forces of analysis.

Sl. No.	Name of the student	First Internal assessment mark (%)	University exam mark (%)
1	Muhammed Khalid	38%	53%
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Theory: Academic Activities

Name	Activity 1	Activity 2	Activity 3
	Class test	Assignment	Class Activity
Date	8/1/19 & 21/10/19	12/1/19	30/10/19
Attendance	P		P
Marks	10	10 + 9.5	10
Total		3	

Student-Teacher Interaction

Name	1	2	3
	Chart	Poster	Online Test
Date	5/1/19	12/1/19	16/1/19
Attendance	P	P	P
Marks	10	10	10
Total		3	

Students participation and performance During remedial classes

Reg No	Name	Discussions attended	Group viva attended	Assignment submitted	Test-1	Test-2	Test-3	Test-4	Test-5
3/4		1/2	1/3	39	30	73	49	81	
5/7		1/2	2/3	61	54	86	51	83	
6/7		1/2	3/3	64	50	77	74	94	
7/7		2/2	3/3	80	68	85	54	94	
NOT ATTENDED									
6/7		1/2	3/3	77	61	92	80	98	
7/7		2/2	3/3	68	61	91	69	87	
5/7		1/2	0/3	73	65	86	49	85	
7/7		2/2	3/3	71	69	85	71	94	
6/7		2/2	3/3	71	61	85	77	91	
3/7		0	0	60	46	70	46	74	

## OUTCOMES OF THE MODULE

Yenepoya (Deemed to be University)

Yenepoya Dental College

Outcome measures organized for slow performers

Name of the programme: BDS

Year of Assessment of learning levels: 2019-20

Name of the course	Number of slow performers	Measures undertaken	Outcomes( University exam )
<b>I year BDS</b>			
General Anatomy including Embryology and Histology	31	<ul style="list-style-type: none"> <li>• Counselling</li> <li>• Remedial classes</li> <li>• Question paper solving</li> <li>• Small group teaching/ interaction</li> <li>• Written assignments</li> <li>• Viva Voce</li> <li>• Effective use of YENGAGE (Learning Management System)</li> </ul>	Out of 31 slow learners 28 students cleared the exam
General Human Physiology	04		03 cleared the examination
Biochemistry	30		26 out of 30 slow performers cleared the exam
Dental Anatomy, Embryology and Oral Histology	10		All 10 slow performers cleared the exam

Yenepoya (Deemed to be University)

Yenepoya Nursing College

Outcome measures for slow performers

Name of the programme: B.Sc Nursing

Year of Assessment of learning levels: 2019-2020

Outcome measures organized for slow performers

Name of the course	Number of slow performers	Measures undertaken	Outcomes
<b>I year B.Sc. Nursing</b>			
Anatomy and Physiology	11	<ul style="list-style-type: none"> <li>• Counselling</li> <li>• Remedial classes</li> <li>• Question paper solving</li> <li>• Small group teaching/ interaction</li> <li>• Written assignments</li> <li>• Viva Voce</li> <li>• Effective use of YENGAGE (Learning Management System)</li> </ul>	Out of 11 slow performers identified, with the remedial measures 4 students could successfully pass the university exam for that year.
Microbiology	8		Out of 8 slow performers identified, with the remedial measures 2 students could successfully pass the university exam for that year.
Psychology	8		Out of 8 slow performers identified, with the remedial measures 7 students could successfully pass the university exam for that year.
Nutrition and Biochemistry	11		Out of 11 slow performers identified, with the remedial measures 8 students could successfully pass the university exam for that year.
Nursing Foundation	6		Out of 6 slow performers identified, with the remedial measures 5 students could successfully pass the university exam for that year.

## OUTCOMES OF THE MODULE

Yenepoya Institute of Arts, Science, Commerce and Management

Outcome measures organized for slow performers and advanced learners

Name of the programme: BBA (Aviation and Logistics)

Year of Assessment of learning levels: 2019-20

Outcome measures organized for slow performers

Name of the course	Number of slow performers	Measures undertaken	Outcomes
<b>I Semester BBA (Aviation and Logistics) 2019 Batch</b>			
Principles of Management	12	<ul style="list-style-type: none"> <li>• Counseling</li> <li>• Remedial classes</li> <li>• Question paper solving</li> <li>• Small group teaching/ interaction</li> <li>• Written assignments</li> <li>• Viva Voce</li> <li>• Effective use of YENGAGE (Learning Management System)</li> </ul>	12 Students successfully cleared the semester examination
Marketing Management	08		08 Students successfully cleared the semester examination
Managerial Economics	08		08 Students successfully cleared the semester examination

## SPECIAL PROGRAMS FOR ADVANCED LEARNERS



PSG INSTITUTE OF MEDICAL SCIENCES  
AND RESEARCH

**CERTIFICATE OF PARTICIPATION**

This is to certify Manasvi Tyoqi  
from Yenepoya Medical College  
has participated and presented on the topic  
**Influence of cardiometabolic risk factors in young female patients with abnormal uterine bleeding**  
in E-poster presentation in Investigatio conducted on  
17th October, 2020 at Axion 20

*[Signatures]*

**ACHIEVEMENTS  
OF  
ADVANCED  
LEARNERS**

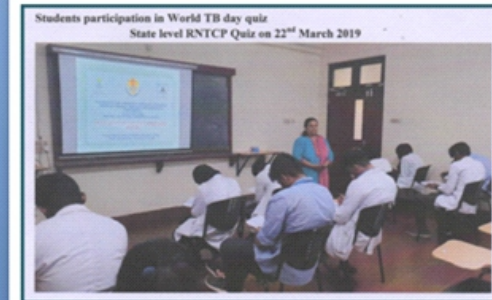
FATHER MULLER MEDICAL COLLEGE  
Kannurady Mangalore 575002

**STATE LEVEL PHARMA QUEST 2019**

**CERTIFICATE OF PARTICIPATION**

This is to certify the Dr. Anshu, From CVET 2019  
of Yenepoya Medical College, Mangalore has participated in "PHARMA QUEST - 2019",  
a State Level Intercollegiate Undergraduate Pharmacology Quiz organized by the Department of Pharmacology,  
Father Muller Medical College, Mangalore, on 28th August 2019.

*[Signatures]*



Annual Forum (Virtual) College  
**ILLUMINATI 2020**  
11<sup>th</sup> October, 2020

**Certificate**

This is to certify that Nada Bija  
participated as a delegate in  
"ILLUMINATI 2020" and attended two  
workshops on "Management of a  
pandemic" and "Virtual tour of a COVID  
hospital"

*[Signatures]*

**KAMLSOC 2020**

28<sup>th</sup> Annual State Conference (Virtual) of Karnataka Medico Legal Society  
Organised by  
Department of Forensic Medicine, Yenepoya Medical College,  
Yenepoya (deemed to be University), Mangalore

This is to certify that Ms. NIHA PARVEEN FAROOQ SHEKH  
Yenepoya Medical College, Denarkatte, Mangalore as awarded the selected as the **Topper in Forensic  
Medicine (Undergraduate) in Private Universities of Karnataka 2019-2020** and was appreciated in 28<sup>th</sup>  
Annual State Conference of Karnataka Medico Legal Society titled "MEDICO LEGAL DEATH  
INVESTIGATIONS" held on 6<sup>th</sup> November to 8<sup>th</sup> November 2020.

*[Signatures]*

Dr. Kishor Kumar, President, KAMLS  
Dr. Vina Viswan, Secretary, KAMLS  
Dr. Venkat Krishna Shenoy, Treasurer, KAMLS  
Dr. Winitabha, Dean, Yenepoya Medical College

MANIPAL  
MELAKA MANIPAL MEDICAL COLLEGE  
MANIPAL, INDIA

FACULTY OF MEDICINE  
**Certificate of Appreciation**

This is to certify that Nada Bija has participated in **PATIPOURI** competition held as a part of  
"PATIPREST" organized by Department of Pathology, MMMC held on July 13, 2019.

*[Signatures]*

**UNIVERSITY OF MICHIGAN**

**APARNA BOSE**

Assistant Cardiometabolic, Respiratory and Urinary  
Symptoms

*[Signature]*

**COURSE CERTIFICATE**

**COURSE**

SAVEETHA MEDICAL COLLEGE

DEPARTMENT OF OTORHINOLARYNGOLOGY AND HEAD AND NECK SURGERY

**CERTIFICATE**

This is to certify that SUMAYE SHYBURN  
participated in Quiz Competition - ENT - PG PRIZE held on  
11/10/2019  
conducted by The Department of Otorhinolaryngology and Head and Neck  
Surgery at Saveetha Medical College, Saveetha University, Thiruvananthapuram - 695 021.

*[Signatures]*



# PROTOCOLS TO MEASURE STUDENTS ACHIEVEMENTS

## Academic achievements

- Assistance and guidance to slow performers
- Encouragement and support to advanced learners
- Academic scholarships
- Training in competitive examinations
- Selection in campus interview/other placements.

## Co-curricular achievements

- Participation in Continuous educational programs
- Involvement in editorial department activities of the e-magazines
- Awards in competitions
- Participation in student outreach activities, community awareness programs
- Excelling in competitive examinations

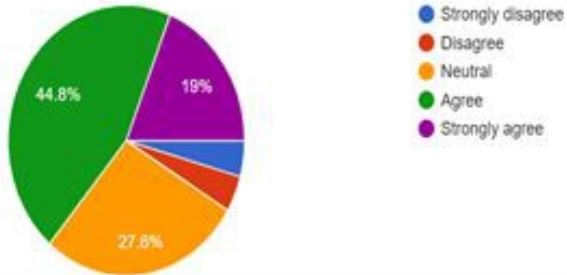
## Research achievements

- Training at YENNOVATION, the early research exposure platform of the University
- Guidance to publish research articles
- Training for securing sponsorship from funding agencies
- Research travel grants
- Awards in conference presentations



My mentor advised and motivated me to reach my goal.

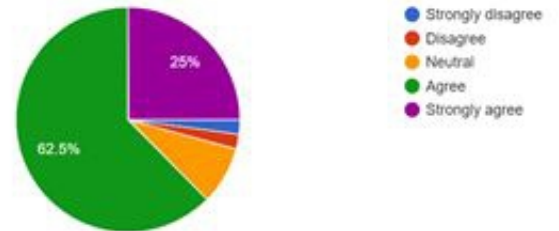
116 responses



## STUDENTS' FEEDBACK ON MENTORSHIP PROGRAM


Mentorship program of Yenepoya Medical College is beneficial to my ward

48 responses



## PARENTS' FEEDBACK ON MENTORSHIP PROGRAM

# EVIDENCE FOR THE SUCCESS OF PRACTICE- PUBLICATION ON STUDENT INVENTORY FOR SLOW ACHIEVERS







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### Customized student inventory for the smooth transition of low achievers to advanced learners

Grrishma Balakrishnan , Aswini Dutt R , Shobith Bangera , Padmini Thalenjeri , Kalpana Balasubramaniyam , Ahrsia Valavoor Fathima 

**Abstract:** (315 Views)

**Introduction**

Each undergraduate medical student embarks upon a unique learning journey. A few students achieve their targets smoothly but some land in the group labeled low achievers. We aimed to identify the low achievers, determine their problems, identify their learning preferences, and then address these using appropriate remedial measures, thus creating a customized student inventory.

*“All students can learn and succeed, but not all on the same day in the same way.” - William G. Spady*

