

2.2.1: Assessment of Learning levels of the students and Special Programmes for Advanced Learners and Slow Learners



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Department of Botany

Advanced Learners:

- CUBE program under the coordinatorship of Homi Bhabha Centre for Science Education, Tata Institute for Fundamental Research
- Collaborative discussions and interactions with faculty and researchers of University of Veracruz, Mexico;
- Individualistic mentoring for slow learners

Link to the Supporting Document:

https://naac.providencecollegecalicut.ac.in/Criterion%202/2.2/Supporting%20Doc/Bot_AL.pdf

Slow Learners:

- Remedial coaching – for strengthening subject knowledge
- Handholding by Alumnae – encouragement for pursuing higher studies
- Peer tutoring
- Assigning instructional role

Link to the Supporting Document:

https://naac.providencecollegecalicut.ac.in/Criterion%202/2.2/Supporting%20Doc/Bot_SL.pdf

Department of Business Administration

Advanced Learners:

- Students were encouraged to participate in intercollegiate fest and other competitions
- Encourage to take initiatives in some of the department activities
- Make them committee heads
- Quiz and seminars were organized to improve presentation skills

Slow Learners:

- Department remedial classes
- Subject teachers interact frequently to assist them
- Continuous monitoring to evaluate their performance
- Special assignment to understand the level of performance

Link to the Supporting Document:

https://naac.providencecollegecalicut.ac.in/Criterion%202/2.2/Supporting%20Doc/2.2_BBA.pdf

Department of Chemistry

Advanced Learners

- Attend webinars on advanced topics, online workshops and online courses.
- Online internships.
- Intercollegiate competitions.
- Bond Boosters program to interact with prominent alumnae which kindle them to reach the same goal.

Link to the Supporting Document:

https://naac.providencecollegecalicut.ac.in/Criterion%202/2.2/Supporting%20Doc/Com_AL.pdf

Slow Learners

- Remedial classes
- Peer teaching
- Students conduct peer assessment where a group of students including advanced, slow and average learners set a question paper, scheme of valuation and conduct an exam for the rest of the class. Answer sheets are also valued by the same group.

- Students were also given opportunity to interact with alumnae who overcame their initial learning difficulties and achieved the goals.

Link to the Supporting Document:

https://naac.providencecollegecalicut.ac.in/Criterion%202/2.2/Supporting%20Doc/Com_SL.pdf

Department of Commerce

Advanced learners

- to participate in national and international webinars
- to appear for competitive exams conducted by reputed national agencies
- to participate in Management Level events
- to get professional training by doing internships
- to pursue professional courses like ACCA and CMA along with their B. Com degree

Link to the Supporting Document:

https://naac.providencecollegecalicut.ac.in/Criterion%202/2.2/Supporting%20Doc/Com_AL.pdf

Slow learners

- Remedial classes are conducted in an organised way to cater to the needs of the slow learners.

Link to the Supporting Document:

https://naac.providencecollegecalicut.ac.in/Criterion%202/2.2/Supporting%20Doc/Com_SL.pdf

Department of Computer Science

To identify slow and advanced learners, our department conducted an entry level test and a personal interview for each batch of students and assesses their learning levels by considering three parameters - marks in the entry level test and the performance in the interview.

Slow learners were encouraged by

The Teachers Act as Mentors - Each member of the faculty is assigned mentorship of a fixed number of students from each class – UG and PG – to attend to their emotional well-being.

Special Classes - Special classes and Remedial classes are engaged on Saturdays and on some other holidays in addition to those taught during off hours on working days.

Grouping of Students - Grouping of students in such a way that every student has an advanced learner to help the slow learners to cope up with the subject

Special attention to NSS/NCC students and who lose classes due to medical reasons

Study materials pertaining to the days absent are provided to both sports students and medical absentees, special classes on request are taken and peer assistance is provided

Question Paper Discussion- Students were revised with the previous question papers so that they get familiarised with the questions on each module of each subject.

Link to the supporting document

https://naac.providencecollegecalicut.ac.in/Criterion%202/2.2/Supporting%20Doc/2.2_CS.pdf

Department of Economics

Slow Learners

- Remedial classes are conducted with appropriate focus on the subject and topics in which the students are found to be slow learners.
- Students are divided into study groups for peer-to-peer tutoring.
- Weak students were given individual academic counselling in the subject
- Spoken English classes are provided for those students who are weak in English.
- Bridge course was offered to students joining from non-Economics subjects.

Advanced Learners:

- Guiding for career planning

- Encouraging to participate in various events like quiz, poster presentation, Conferences, inter institution competition, paper presentation, seminars etc.
- Certificate courses are offered.
- Economics department offers Coaching for competitive exams(UPSC and PSC, etc)
- Additional reference books are provided for advanced learners.
- Student groups are formed for peer-to-peer tutoring. Academically advanced students are selected as peer tutors and certificate for best peer tutor is given.

Link to the supporting document

https://naac.providencecollegecalicut.ac.in/Criterion%202/2.2/Supporting%20Doc/2.2_Economics.pdf

Department of English

Advanced Learners

- Assigned as group leaders for classroom discussions, group assignments and seminar presentations.
- Assigned teaching jobs in their classes, under the guidance of the teacher.
- Entrusted the charge of the various clubs that function in the dept.
- Encouraged to represent the college in intercollege literary and academic competitions.
- Motivated to present papers in seminars and attend the same

Slow Learners

- Nominated for the Walk With a Scholar Programme of the Govt. Slow Learners
- Allotted to groups led by advanced learners, to facilitate academic adoption by the advanced learners.
- Encouraged to participate in the various activities of the clubs to help them to overcome their weakness.
- One to one mentoring to identify the specific problems and arrive at remedial measures.
- Encouraged to join the Additional Skills Acquisition Programme and the Student Support Programme of the Govt.

Link to the supporting document

<https://naac.providencecollegecalicut.ac.in/Criterion%202/2.2/Supporting%20Doc/2.2%20Eng.pdf>

Department of History

- Webinars based on the subject are organized for advanced learners as well as for slow learners. The students are encouraged to clear their doubts in the interactive sessions following each class.
- Discussions, debates and quiz programs are organised by the department. It aims to bring out the best in each student and to equip them for competitive exams.
- Bhoomika – the YouTube channel of the department caters to the diverse tastes of the students.
- A digital library E-ATHENAEUM launched under the initiative of the I year students of 2020-21 batch offers a collection of E-Books and interesting general knowledge facts.
- Seminar presentations, and Project on Local History aims at developing research aptitude in the students. Students get the support of the teacher to pursue project on topics of their interest.

Link to the supporting document

<https://naac.providencecollegecalicut.ac.in/Criterion%202/2.2/Supporting%20Doc/2.2%20History.pdf>

Department of Mathematics

Advanced Learners:

- Walk With the Scholar Programme
- Add-on and value added courses
- Visits to centres of research and higher education
- Internships
- Quiz competitions
- Online courses
- Special lecture series
- Career counselling

Slow Learners

- Bridge Courses
- Remedial classes
- Mentoring
- Scholar Support Programme
- Book banks
- Exam oriented coaching

General programmes for advanced and slow learners

- ICT enabled teaching
- Industrial and institutional visits
- Library and computer facilities
- Field trips for cultural immersion
- Film and documentary screening
- Manuscript magazine
- Exhibitions

Link to the supporting document

<https://naac.providencacollegecalicut.ac.in/Criterion%202/2.2/Supporting%20Doc/2.2%20Mat.pdf>

Department of Physics

Advanced Learners

- Guiding for Career planning
- Discussions on advanced topics for seminars
- Encouraging the presentation and publication of research articles
- Guidance for GATE and other competitive exams
- Digital library access
- Encouraged to participate in poster presentations, quizzes etc at symposia and conferences
- Motivated to pursue NPTEL courses

Weak Learners

- Remedial classes with special focus on weak areas
- Individual academic and personal counselling by mentor

- Student helpdesk
- Student study groups for peer-to-peer learning

Link to the supporting document

<https://naac.providencecollegecalicut.ac.in/Criterion%202/2.2/Supporting%20Doc/2.2%20Physics.pdf>

Department of Psychology

Slow learners

- Remedial classes with the concerned faculty
- Peer training -Pairing of advanced learners with slow learner
- Tutorial Hours

Advanced Learners

- Attending workshops and seminars- Advanced learners are encouraged to attend different programs
- Attending advanced online courses
- Research article reading session
- Providing advanced reading material for advanced learners
- Supporting the teacher in teaching learning process
- Giving presentations in class

Link to the supporting document

<https://naac.providencecollegecalicut.ac.in/Criterion%202/2.2/Supporting%20Doc/2.2%20Psy.pdf>

Department of Travel and Tourism

The following strategies are adopted to facilitate *slow learners*.

- Reduce distractions by providing a quiet, private place to work.
- Add a variety of academic routines.
- Work on materials that are somewhat challenging but allow success.
- Make learning fun and comfortable.
- Tutorial and remedial classes for slow learners and advance assignments for gifted learners
- Parents of slow learners are invited to discuss the progress of their wards.

The following strategies are adopted to facilitate Advanced learners

Advanced learners are motivated to strive for higher goals.

- They are provided with additional inputs for better career planning and growth through offering special coaching.
- The mentors give higher goals and also make the advanced learners get higher levels of personality development and stress management training.
- They are made the supporters of the average and the slow learners.

Link to the supporting document

<https://naac.providencecollegecalicut.ac.in/Criterion%202/2.2/Supporting%20Doc/2.2%20TTM.pdf>

Department of Zoology

In the wake of covid pandemic, online tests and subject based quiz was conducted using google forms in the academic year 2020 - 2021.

- Zoology online test series - <https://forms.gle/stb2Uw9g8dDTMc847>

- Zoology quiz - <https://forms.gle/P3G26R61c4LvXg3c8>
- Students who scored less than 40% consistently in all the tests were identified as slow learners and those who scored above 90% were categorised as Advanced learners.

Advanced learners:

- Interaction with Eminent Scientists/ Academicians.
- Facilitation for hands on training on latest instrumentation in the field through visits to research labs/institutions.
- Motivation to participate in webinars/seminars/quizzes/debates etc.
- Enrolment in courses like NPTEL, Coursera, Internships etc.
- Publication of review or project/ biodiversity studies in ISSN Journals/ ISBN Books.

Slow Learners:

- Peer group learning with the support of advanced learners.
- Remedial coaching.
- Skill enhancement and capacity building programs to boost their self-esteem.
- Personalised online teaching (Individual centric)

Link to the supporting document

<https://naac.providencecollegecalicut.ac.in/Criterion%202/2.2/Supporting%20Doc/2.2%20Zoology.pdf>