

POLICY ON ADVANCED LEARNERS AND SLOW LEARNERS

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GNANAMANI COLLEGE OF TECHNOLDGY, NH-7, A.K. Samuthiram, Pachal (Po), Namakkal-637 018

VISION

"Emerging as a technical institution of high standard and excellence to produce quality Engineers, Researchers, Administrators and Entrepreneurs with ethical and moral values to contribute the sustainable development of the society".

MISSION

We facilitate our students

✓ To have in-depth domain knowledge with analytical and practical skills in cutting edge technologies by imparting quality technical education.

✓ To be industry ready and multi-skilled personalities to transfer technology to industries and rural areas by creating interests among students in Research and Development and Entrepreneurship

ABOUT THE ORGANIZATION

Management Profile

The Gnanamani Educational Institutions serve under "The Christian Educational Development Trust". The Institution run by the Leadership of two legendary academicians Dr.T.Arangannal - a Rashtria Vidya Saraswathi Puraskar Awardee for his outstanding achievement in the field of education and a recipient of Doctorate from the University of Srilanka for his consummate services to education and Mrs.P.Malaleena.These two legends have been the great support and encouragement of Gnanamani Educational Institutions and taking it to newer heights.

The Institution have been standing out as a unique place of learning in imparting quality education under the guidance of the two eminent administrators Dr.K.Vivekanandan, Chief Executive Officer and Dr.P.Premkumar, Chief Administrative Officer who have taken the institution in the upward ladders of success.

Gnanamani Educational Institutions have a unique distinction of having the best teaching faculty. The highly devoted teaching staff gives their motivation to knowledge hungry students and the earnestness of the trust in imparting quality education under the leadership of the eminent Principal Dr.T.K.Kannan who directly monitors all the academic work. They lead to extra mile and make sure that the students continuously & constantly perform well.

About Institution

Gnanamani College of Technology was established in the year of 2006. The college is approved by AICTE-New Delhi and affiliated to Anna University, Chennai, and also accredited by NAAC, Delhi. Our college received "National awards for excellence 2016-Best overall Excellence in CSR' from World CSR Day Organization. Our college was awarded as Asia Education Summit Award 2015 from World Wide Achievers Ltd. Our college was recognized and ranked as the sixth position among the top emerging engineering colleges all over India by Silicon India 2013 and listed as a Best Engineering College-2013 with A+ Grade by Career 360 and now it imparts engineering education with 5 undergraduate Courses, 9 Post Graduate Courses and 5 Doctoral courses. They are: BE- Civil, CSE, ECE, EEE and Mechanical; ME-CSE, AE, VLSI Design, EST, IE, ED and MBA, MCA; Ph.D-CSE, ECE, EEE, Mechanical and Chemistry. The college has a very good infrastructure, well equipped laboratories, well qualified teaching faculty members. Our vision is emerging as a technical institution of high standard and excellence to produce quality Engineers, Researchers, Administrators and Entrepreneurs with ethical and moral values to contribute the sustainable development of the society.

The institution has a very good student-staff ratio which enables us to pay individual attention on each and every student for their better progress. In order to motivate the students and staff in co-curricular activities the institution organizes various programs in the campus. Workshops and guest lectures are arranged regularly bringing experts from industry and academia. To name a few programs: **Gnanwizkid**, a national level symposium for technical education, Emerging Trends in Engineering and Technology (**ETET**) a national level conference, **GNAN Maestro-** a two days inter college meet for arts and science students around the region, **GNAN Corporate Connect-**a conclave of a team of corporate executives visited our campus and encouraged the students. Many young engineering students have been benefitted from these programs.

Our library is known for its strength in this region. A spacious and fully automated library with barcode system and Wi-Fi connectivity houses with a total volume of 23073 books, 875 national journals and 1271 online journals. Our college has got Anna University Library Membership and National Digital Library (NDL) Membership for the benefit of our students and faculty members.

The entrepreneurship development cell helps the young generation students to come up with new innovative and creative business idea and motivates the students to promote entrepreneurship and small business. Gnan Diwali Blast, training cum sales program was organized through ED Cell and Gnan Women Self-Help Group Exhibition, an exhibition cum sale in association with Tamilnadu Government. Awareness programme cum orientation programme on Import and Export will be conducted periodically. Guest lecturers from Corporate, Entrepreneurs and Officials conducted to ignite the spirit of entrepreneurship among the students.

POLICY ON ADVANCED LEARNERS AND SLOW LEARNERS

This policy paper is recognized as the "Policy on Advanced and Slow Learners" of Gnanamani College of Technology, Namakkal. Through this policy the College pronounces its assurance to the vital facilitation and prop up to the advanced learners to be excellent achievers and slow learners to be better performing and achieving students in the academic and personal life.

A) Methods to identify Advanced & Slow Learners

Each type of students has different learning attitudes and learning habits. A faculty must adapt a teaching methodology such that he/she may not lose the attention of the slow learners and turn off the advanced learners.

The learning level of the students will be assessed and enhanced to get good results and Placements in top MNCs. To improve their academic performance, everyday defined tests are conducted to all students of all the departments from first year to final year. In each semester internal assessment tests are conducted to award internal marks.

The students scored greater than or equal to 60% marks are identified as Advanced Learners and the students scored less than 60% marks are identified as Slow Learners based on the performance in the Internal Assessment Tests.

B.1) Advanced Learners

The term advanced learner in this policy refers to the students who can engage learning activities faster than the other students in the class and achieve high scores and make significant achievements in their life. These students can take up higher level learning and academic responsibilities.

Methodology to encourage Advanced Learners

- The Advanced Learners are encouraged to organize as well as to participate in Symposia, Workshop, conference, project and seminar to gain Knowledge.
- Constant motivation is given to them to prepare for Placement, Competitive Exams and Entrepreneurship.
- Students are motivated and guided to get University Rank.

Impact Analysis

- Confident levels to take part in National and International conferences, Project Presentation, etc. are increased.
- Students are placed in good companies and some students become entrepreneurs.
- Students got good score in competitive and University exams.

B.2) Slow Learners

The slow learners always lag behind in academic. They may fail in exams or score low grades. They will find it difficult to understand the lessons and may have difficulties in their comprehension, retention, reproduction and integration.

Methodologies to support Slow Learners:

- Counseling is given to the slow learners by subject handling faculty. The faculty establishes a close relationship with each student, makes them familiar to college practices, follows their progress regularly and guides them to take part in the classroom and co-curricular activities throughout the program.
- Student's performances are intimated to the parents for their better care and attention to improve their ward's studies and career.
- Discussion on important questions is carried out in the remedial coaching classes.

Impact Analysis

- Students are able to participate effectively in class room and co-curricular activities.
- Parents support their ward and appreciate their progress.
- The additional coaching and remedial classes help them to improve their performance.

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

- Preceding examination overall result
- Class test result
- Class observation by subject teacher



Methodology to support slow learners and encourage advanced learners

C) Policy Guidelines for Advanced Learners

- To improve their communication and technical skills, separate modules are designed by the training and placement cell.
- In each department different clubs are formed to develop their skills in the core areas. Students are encouraged to organize as well as to participate in programmes like symposium. Conference, Workshop, Seminars to gain knowledge. In each department mini projects are developed by the team of students with the help of the department faculty. Industrial visits and Internship training opportunities are provided for the students through the respective department coordinators.
- Higher Education Cell organizes various programmes to motivate the students for clearing the competitive examinations.
- Entrepreneurship cell guide the students to become a good entrepreneur through programmes.
- In addition to academic activities the students are motivated to participate in different services like NSS, YRC and RRC to develop their social responsibilities and help the rural people.
- Motivating them to involve in research projects to inculcate research orientation and higher studies aspirations.

D) Policy Guidelines for Slow Learners

- ✓ The slow learners are not labeled as poor achievers or problem students in the class so that their motivation and their interest are not negatively affected. This can also make them more stressed, and introvert in the class.
- To improve their performance parents' meetings are regularly conducted in each department.
- Remedial classes are conducted with important previous year university questions. Re-internal tests are conducted for the slow learners to increase their internal assessment marks.

The Department and individual teachers help the slow learners by giving proper guidance and support to them.

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✓ To get good results counseling is given to all the slow learners in each department. Mentors are deputed for every 15 students to establish good relationships with each student and motivate them personally.

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