

### **7.3.1. INSTITUTIONAL DISTINCTIVENESS**

#### **NOVEL AND INNOVATIVE ACADEMIC ACTIVITIES (NIAA) FOR** **EFFECTIVE RESULT OUTCOMES**

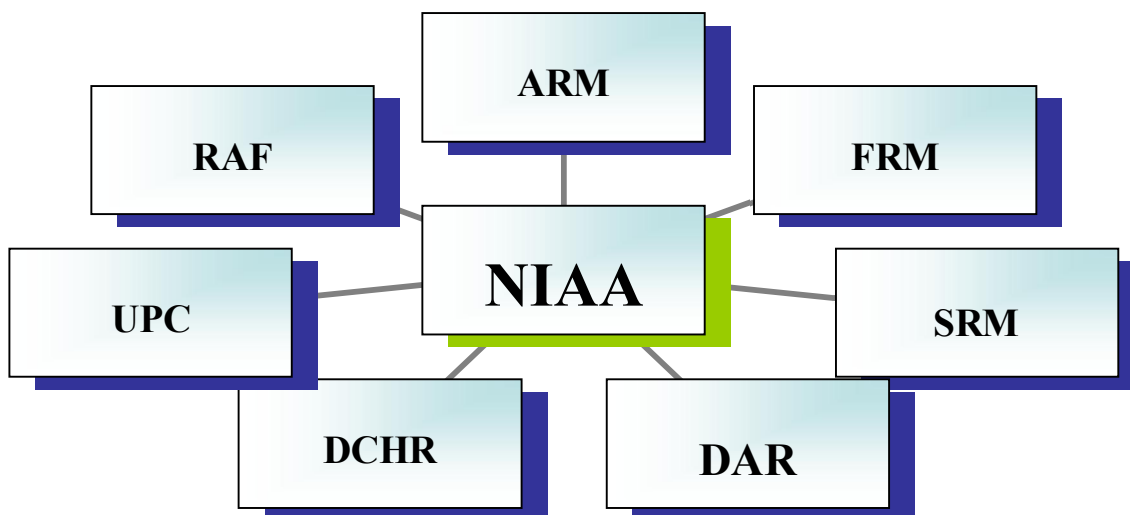
The Institute focuses on providing quality education to students. The institute is committed to help students achieve their full potential academically. To accomplish the goal, we have implemented **Novel and Innovative Academic Activities (NIAA)**.

Academic Review Meeting (ARM), Faculty Review Meeting (FRM), Student Review Meeting (SRM), Daily Attendance Reports (DAR), Daily Class Handling Reports (DCHR), University Preparatory Classes (UPC) and Result Analysis and Feedback (RAF) are the activities that are carried out to achieve the goal. These activities play a crucial role in promoting collaboration and coordination among the teachers to share teaching methodologies, exchange resources and address subject-specific challenges. It creates a collaborative and encouraging atmosphere where educators help and motivate one another, which improves the quality.

NIAA creates an opportunity for faculties to discuss curriculum development and also helps to ensure a cohesive learning environment with consistent support to exchange information about student's progress.

The NIAA provides an in-depth account of the events and activities that took place in the classroom during the day, together with a daily attendance report that ensures students have accurate records to support efficient monitoring.

In order to enhance academic performance, these activities give students the chance to explore their interests, gain new skills, and participate in traditional learning activities.

**NOVEL AND INNOVATIVE ACADEMIC ACTIVITIES (NIAA)****A. ACADEMIC REVIEW MEETING (ARM):**

Throughout the semester, ARM is conducted on a regular basis. The first ARM is held prior to the start of the semester; the second one takes place five days after the start of a new unit; the third one takes place after the unit is finished. In accordance with the ARM strategy, three meetings are held for every unit.

All of the subject experts gather at these meetings to exchange cutting-edge teaching techniques and experiences.

1. The class coordinator and faculty will organize the schedule for the next semester.
2. Subject matter experts assist in ensuring that the curriculum is in line with the most recent standards and requirements for education.
3. They guarantee precise and thorough delivery of the course by clarifying difficult concepts, theories, and principles.
4. Subject matter experts provide valuable insights into the creation of efficient strategies and approaches for assessments.



The academic coordinator keeps an eye on how decisions made at ARMs are being implemented to make sure they are coherent and consistent across all topics. The coordinator reviews the evaluation reports and works with subject matter experts to analyze the information. Regarding the outcomes, they offer input, pointing out areas that need work and recommending interventions or educational materials.

### **B. FACULTY REVIEW MEETING (FRM):**

At our College, FRM are very important for encouraging cooperation, exchanging best practices and raising standards in general education. Topic experts, curriculum coordinators and faculty members join together for these discussions to talk about different facets of teaching in all subjects. Reviewing curriculum guidelines, talking about teaching strategies, exchanging materials and addressing difficulties in delivering the curriculum are usually on the agenda. Faculty Review Meeting offer a forum for exchanging creative teaching techniques, investigating fresh methods for capturing student's attention and guaranteeing that teaching methods are in line with learning goals. These gatherings foster professional growth, support multidisciplinary cooperation, and enable topic instructors to share ideas, all of which improve our student's educational experiences in the long run.

### **C. STUDENT REVIEW MEETING (SRM):**

Every unit begins with a SRM. It starts out by discussing on how many students are enrolled in each class for the semester, how many of each gender are there, and what information there is about day scholars and hostel students. The quantity and type of assignments assigned for every unit in each topic are decided by the class teachers. SRM concentrates on going over the course curriculum for every unit in several subjects. SRMs provide as a forum for talking about forthcoming academic events such as conferences, symposiums, internships, and foreign language courses.



Faculties in the classroom distribute information about these activities, promote student involvement, and talk about the possible advantages. The lab timetable for practical subjects and the allotment of time for experimentation are covered by SRMs. The faculties briefly discuss on the evaluation process and how the marks will be awarded. SRM comprises of class representative and other elected representatives, class committee coordinator, subject handling faculties to discuss and address various class-related information. SRM focuses on planning and organizing various class activities and events such as cultural festivals, sports tournament and social gatherings. Class committee members collaborate to brainstorm ideas, allocate responsibilities, and set timelines for successful implementation. Committee members formulate strategies to promote a cooperative learning environment, such as study groups, peer tutoring programmes and projects.

Committee members communicate critical information from the class to the instructors or college management and solicit comments from their peers. Members of the committee encourage polite and cooperative behavior in the classroom, mediate disputes, and facilitate candid conversations. Class representatives communicate the worries, ideas, and opinions of their peers to the faculties by serving as a conduit between the students and the faculties. Faculties and representatives of the class talk on conduct, punctuality, and following the rules. They also talk about ways to help students who are having trouble, offer more help, or set up peer tutoring.

Students are assessed under five different groups as follows:

**i. ACADEMIC CHALLENGERS:**

Students who consistently perform poorly in multiple subjects despite their best efforts are known as Academic Challengers. Academic challengers force students to step beyond of their comfort zones and inspire them to investigate novel ideas, viewpoints, and concepts.



To comprehend the worries, areas of difficulty, and progress of academic challengers, keep lines of communication open and transparent. Check in with students frequently to offer advice, support, and criticism. To engage students and play to their strengths, provide a range of learning activities, resources, and evaluations. Encourage a culture of peer assistance so that kids can help and learn from one another.

ii. **CATS ON THE WALL:**

Examine each student's academic record, attendance record, and engagement level to identify those who may be at risk of failing. To help students improve their understanding and mastery of the material, we provide extra resources, tutorials, or remedial instruction. Make sure they keep moving forward in the right direction and make small steps forward by regularly monitoring their progress and offering comments. Students can overcome challenges and disappointments with the help of resilience and perseverance skills taught.

iii. **HARD WORKERS:**

Dedicated individuals who genuinely put in a lot of work and concentrate in their academic endeavors, but who find it difficult to receive appropriate test scores. Based on their persistent effort, commitment, and endurance in their academic pursuits, students are classified as hard workers. Help in defining their goals and produce a plan to direct their advancement. The topics these students fail should be classified as critical subjects, and they are classified as hardworking students in other classes. In addition to being tasked with overseeing and counseling the diligent students in their class, the faculty members who teach the specific essential courses are also expected to provide care for them and monitor their tests and academic progress.



iv. **INTELLECTUALS:**

This group includes academic performers who are in the middle. In addition to their academic studies, they participate in extracurricular activities more. They take an active part in conferences, workshops, paper presentations, symposiums, and other events. They exhibit inventiveness by seeking out fresh information.

v. **TOPPERS:**

Toppers' students are an inspiration and role model for their peers because of their exceptional academic achievements and flawless performance. They actively look for chances to learn more than what is taught in the curriculum by looking through more sources, going to seminars, or taking part in enrichment activities. Students at Toppers' act as positive role models for their peers, urging them to pursue greater goals and fostering an environment that values academic accomplishment. In our campus, on the occasion of Annual Day, we honor the Toppers' and University Rank holders with mementos' and cash rewards in terms of Tuition Fee Waiver.

**D. DAILY CLASS HANDLING REPORT (DCHR):**

- Every faculty member keeps a Daily Class Handling Report, which they have signed by the concerned HODs.
- Every hour, whether scheduled or changed, need to be (recorded) documented.
- In order to provide additional classes for important subjects, new schedules must be created in accordance with the syllabus coverage schedule.
- More hours are allocated and priority is given to critical subjects.
- If a faculty member is on leave or an OD, the classes can be changed with prior approval from the relevant HOD. The HOD and class organizer keep an eye on and record the modified classes.



- The altered classes are engaged by the faculty the next day itself.
- The Daily Class Handling Report contains information about regular subjects and their progress, in addition to that the learning activities such as placement classes, certificate courses, guest lectures, seminars, symposiums, etc.

### **E. DAILY ATTENDANCE REPORT (DAR):**

- The Daily Attendance Report is kept up to date by the Class Coordinators. Not long after the first hour of class begins, the class coordinators record attendance and sign it. The principle has approved the DAR, which is confirmed by HODs.
- The class coordinator must explain to the students the value of attendance, its significance in internal evaluations, and their ability to take the semester exam. It is important to take notice of cumulative days and listed absenteeism. The Head of Department assigns a faculty member to oversee attendance and absence in the event that the class coordinator is absent.
- The names, addresses, and contact information of both parents and students are kept up to date by the class coordinators. The DAR contains the "concept of the day." In the daily attendance report, the date and subject for concept of the day are recorded. Daily oversight of this DAR by relevant HODs is required.

### **F. UNIVERSITY EXAMINATION PREPARATORY CLASSES (UPC):**

UPC classes are held to enhance the performance of the students in their examination. It is planned slot wise and the concerned faculty along with the UPC team comprised of the Principal, Academic Dean and the HoDs monitor the students throughout the slot. The students are given question bank of Anna University to study and are asked to write a test every day. The papers are evaluated on the same day and the failures are monitored and counseled. The UPC class for planned for 15 days at the end of each semester before university exams.

**i. DISCIPLINE COMMITTEE SQUAD FOR UPC:**

Faculties are assigned to maintain decorum and discipline on campus during UPC, each day the SQUAD members are responsible for monitoring and smooth conduct of the learning and evaluation process:

<b>S. No.</b>	<b>Name of the Faculty</b>	<b>Department</b>	<b>Convener/Member</b>
1	Dr. K. G. PARTHIBAN	Principal	Chairman
2	Dr. J. SATISH KUMAR	Director/ IQAC	Management Nominee
3	Dr. C. SELVAMURUGAN	HoD/ ASP/ FT	Member
4	Dr. N. APARNA	HoD/ ASP/ BME	Member
5	Dr. B. NATHAN	HoD/ Prof./ CSE	Member
6	Mr. MD. NOORDEEN	AP/ AI & DS	Member
7	Mr. R. CHANDRA PRAKASH	AP/ R & A	Member

**G. RESULT ANALYSIS AND FEEDBACK (RAF):**

Every assessment is followed by a regular practice of result analysis, whereby the model and university test results are examined and suitable measures are implemented to enhance academic performance. The result analysis team includes the principal, the academic coordinator, subject faculty, class coordinators and the HoD. They used to analyze the pass percentage (%), absenteeism and failure count, and reasons for failures for future improvement.



**i. Outcomes of NIAA:**

This is to certify that the average pass percentage of students during last five years is 95.58 %.

<b>SL. No.</b>	<b>Academic Year</b>	<b>The total number of students appeared in the final year examination</b>	<b>The total number of students passed in the final year examination</b>	<b>The total number Pass Percentage(%) in the final year examination</b>
<b>1</b>	<b>2022-2023</b>	<b>112</b>	<b>107</b>	<b>95.5</b>
<b>2</b>	<b>2021-2022</b>	<b>54</b>	<b>54</b>	<b>100</b>
<b>3</b>	<b>2020-2021</b>	<b>100</b>	<b>99</b>	<b>99</b>
<b>4</b>	<b>2019-2020</b>	<b>62</b>	<b>62</b>	<b>100</b>
<b>5</b>	<b>2018-2019</b>	<b>57</b>	<b>46</b>	<b>80.7</b>

**ii. ACADEMIC RANK HOLDERS:**

The Management, CEO, The Principal, Teaching and Non-teaching faculties of Dhaanish Ahmed Institute of Technology is honored and happy to announce that numerous students have been attained (SGPA: 10), which is the maximum set by the university from multiple disciplines in the Anna University Examination. The outcome of NIAA is reflected directly in the University results and the number of students who placed in the top most MNC companies. Indirectly, it is reflected in the contributions of the students to the society in terms of social enhancement and technological development.