



MAILAM ENGINEERING COLLEGE

Mailam (Po), Tindivanam (Tk.), Villupuram (Dt.) Pin: 604 304

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by National Board of Accreditation (NBA) & TATA Consultancy Services (TCS)

INSTITUTIONAL VALUES AND BEST PRACTICES

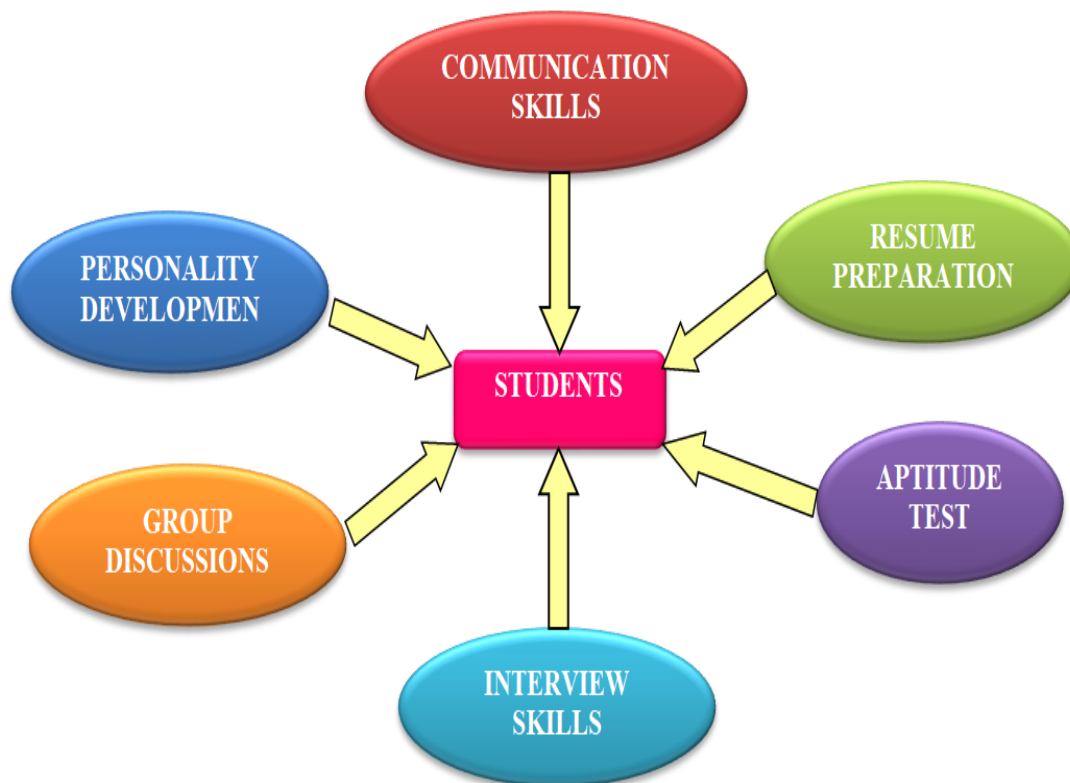
BEST PRACTICE-1

1. TITLE OF THE PRACTICE

Soft skills Training for Improving employability and professional development **[STEP]**

2. OBJECTIVE OF THE PRACTICE

Training is the process of preparing students to meet the demands of sector. Its goal is to prepare students to be complete professionals. It offers students' activities such as personality development, communication skills, resume preparation, aptitude tests, interview skills, and group discussions.





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The goals are to:

- Increase students' employability in industry;
- Prepare students for entrepreneurship;
- Prepare students for higher education in India and abroad; and
- Prepare students for various types of competitive examinations.

3. THE CONTEXT

Students at Mailam Engineering College come from various rural areas with low economic backgrounds and also first graduates of their family. So, they desperately need a job to live a happy life. Because of a thorough understanding of the student's background, the institute has shifted its emphasis to Placements.

Industries are always on the lookout for students who are vibrant, energetic, and ready to accept challenges, attentive, fast learners, open to learning and good communication skills. Placement has a significant impact on the development of the institute by placing students in well-known core companies. The Institute has maximised its outreach through Campus Placements, which has resulted in Admissions. The Placement cell knows the recruitment process and industry trends by interacting with the industry and prepares the students accordingly. Hence, there is a need to establish the vital link between students and prospective employers to facilitate the training and placement of students as they begin their career after graduation. In this age of privatization and globalization, there is an ever-increasing industry requirement for professionals who have high employability index.

4. THE PRACTICE

The Institution strongly believes in imparting quality education and enhancing employability skills of the students is the only way out to develop the nation. One of the critical departments that operate around the clock is the Placement Cell.

The Placement Cell helped students realise their career goals. The Institute's proper counselling and mentoring system has aided students in identifying their areas of interest in relation to placements. The Placement Cell assists in identifying recent



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technological advancements in the core and IT industries. The Placement Cell effectively and efficiently mapped industrial requirements.

The Placement Cell at the Institute is led by an experienced Placement Officer. The Placement Officer was in charge of all placement-related activities. Individual Department Placement Coordinators assist the Placement Officer. The excellent rapport established by the Placement Officer with industries aids in repeated campus visits. The Placement Cell conducted student nurturing related actions against placements for students in their first year and beyond. A separate session is allotted in the timetable for placement-related training, as suggested by the Principal and the Placement Cell.

The Placement cell has organised various Corporate Connect programmes, through which proper knowledge transfer has occurred about the corporate working environment, corporate expectations from the student community, technological up gradation, and so on. Extensive placement training is only available to those who have chosen campus recruitment. The Institute's Memorandum of Understanding with Industries has had a significant impact on Placements, bringing many Campuses to Corporate Connect programmes, Industrial Visits, Internships, and so on. Strong bonds between the Placement Cell and the Industry, as well as student quality, are the main reasons for repeated Campus Visits. The Training Office assigns a competent faculty team to handle Training-related assistance in order to prepare students for Placements. A variety of offline and online related training was provided to students in order to improve their aptitude, mental ability, and reasoning skills.

The Industrial visits and internship-related projects serve as the foundation for preparing students for placement. The Code of Conduct is also a major factor in the placement success. The Institute's services, such as travel arrangements and on-duty for students attending both on and off-campus drives, are also factors in placement success. To ensure improving employability and professional development to the students, the Placement Cell has brought in a variety of industry-relevant training courses.



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A. Training Modules

Training Modules of 2018-19(ODD Semester)			
YEAR & SEMESTER	MODULE	TRAINING DETAILS	SKILLS
I Year & I Semester	Basic Programming in C	Domain specific training +test practice	ICT/Computing Skill
II Year & III Semester	Aptitude Training	Quantitative aptitude – basic and advanced level	
III Year & V Semester	Verbal & Reasoning Training	Verbal ability, verbal reasoning, computer basics, writing skills, reading skills & speaking skills	ICT/Computing Skill
IV Year & VII Semester	Company Specific Training - I	Placement process (GD & interview)	Soft skills

Training Modules of 2018-19(EVEN Semester)			
YEAR & SEMESTER	MODULE	TRAINING DETAILS	SKILLS
I Year & II Semester	Advanced Programming in C	Domain specific training +test practice	ICT/Computing Skill Language & Communication Skills
II Year & IV Semester	Communication Skills Training	Confidence building, grammar, speaking & reading skills	
III Year & VI Semester	Basics of Python Programming	Domain specific training +test practice	ICT/Computing Skill
IV Year & VIII Semester	Company Specific Training - II	Placement process (GD & interview)	Soft skills

5. EVIDENCE OF SUCCESS

The goal of training is to increase the placement offers, entrepreneurs and compete in exams. When compared to the average percentage statistic of annual placement, internships offered by industries, students pursuing higher education, and students starting their own businesses before and after the start of Training, it is clear that the percentage of employment, entrepreneurship, higher education, and competitive exams has achieved in highest scale. It is solely due to the specific planning and design of modules in order to make them versatile in accordance with the requirement of professional skills needed in the engineering field for obtaining



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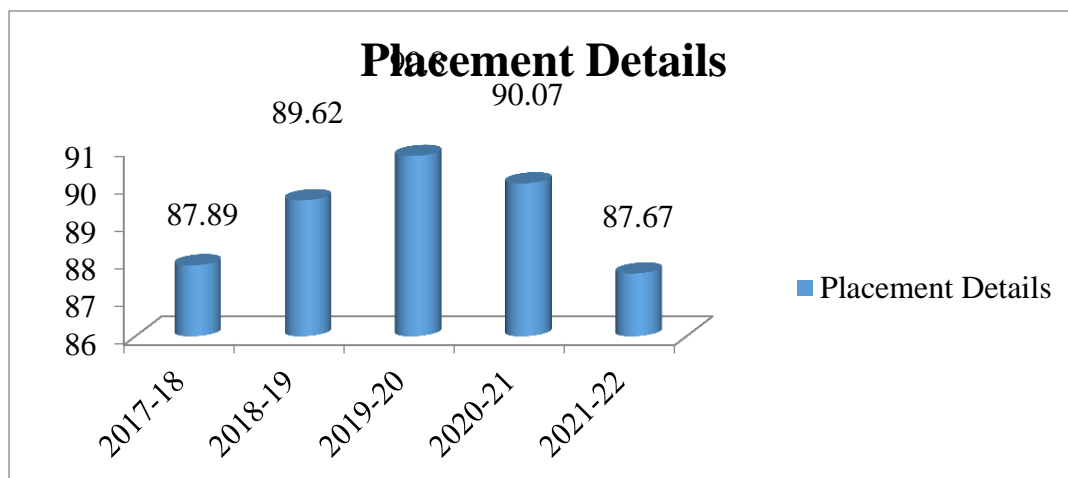
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adequate internships, employments, and opportunities for higher studies and development in entrepreneurships.

The development of communication skills in students through training in listening, reading, writing, and speaking English improves their response to technical paper writing and presentation, as well as technical article writing in a technical magazine.

Detail of Placement after training

S.No	Year	Placement Percentage
1	2017-18	87.89 %
2	2018-19	89.62 %
3	2019-20	90.80 %
4	2020-21	90.07 %
5	2021-22	87.67 %



6. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

Experts from various fields are needed to improve the quality of the various modules in the training. These requirements were met, however, by inviting field experts from various industries and companies to complete the various modules in the professional development trainings.



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BEST PRACTICES –II

1. TITLE OF THE PRACTICE

Mentor-Mentee system to enrich performance of students

2. OBJECTIVE OF THE PRACTICE

The primary objectives of Students mentor-mentee system are

- To guide and motivate students in the right path of Success
- To support and counsel students to realize their potential
- Encourage students to participate in co-curricular and extra-curricular activities.

3. CONTEXT

Most of the students studying in our Institution are from rural background. The main objective of Mentor-Mentee System is to guide and motivate students in the right path of success. A proper mentor- mentee system will ensure a better understanding of student's potential and guide them to achieve their goals.

4. PRACTICE

Mentor-Mentee system was implemented to guide and support students after admitting in our Institution. Every year students of each department is divided into groups depending on the number of students admitted. Each group is assigned with a mentor for continuously monitoring performance of each individual student. Mentor-Mentee meeting is conducted twice in a semester or more if needed. Mentors will closely monitor the problems encountered by students and provide an appropriate solution to overcome their difficulties whenever needed.



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5. EVIDENCE OF SUCCESS

Our Institution strongly believes that student's life is the golden period to mold them and ignited their minds to achieve their goals. After implementation of mentor-mentee system, Students are more convenient and relaxed to have a healthy relationship with the Mentor. A significant improvement was noticed in the performance of students. Mentors motivation helps students to realize their area of expertise. Evidence of success of the practice includes gradual increase in the degree, curricular, extra-curricular and placement activities of the students.



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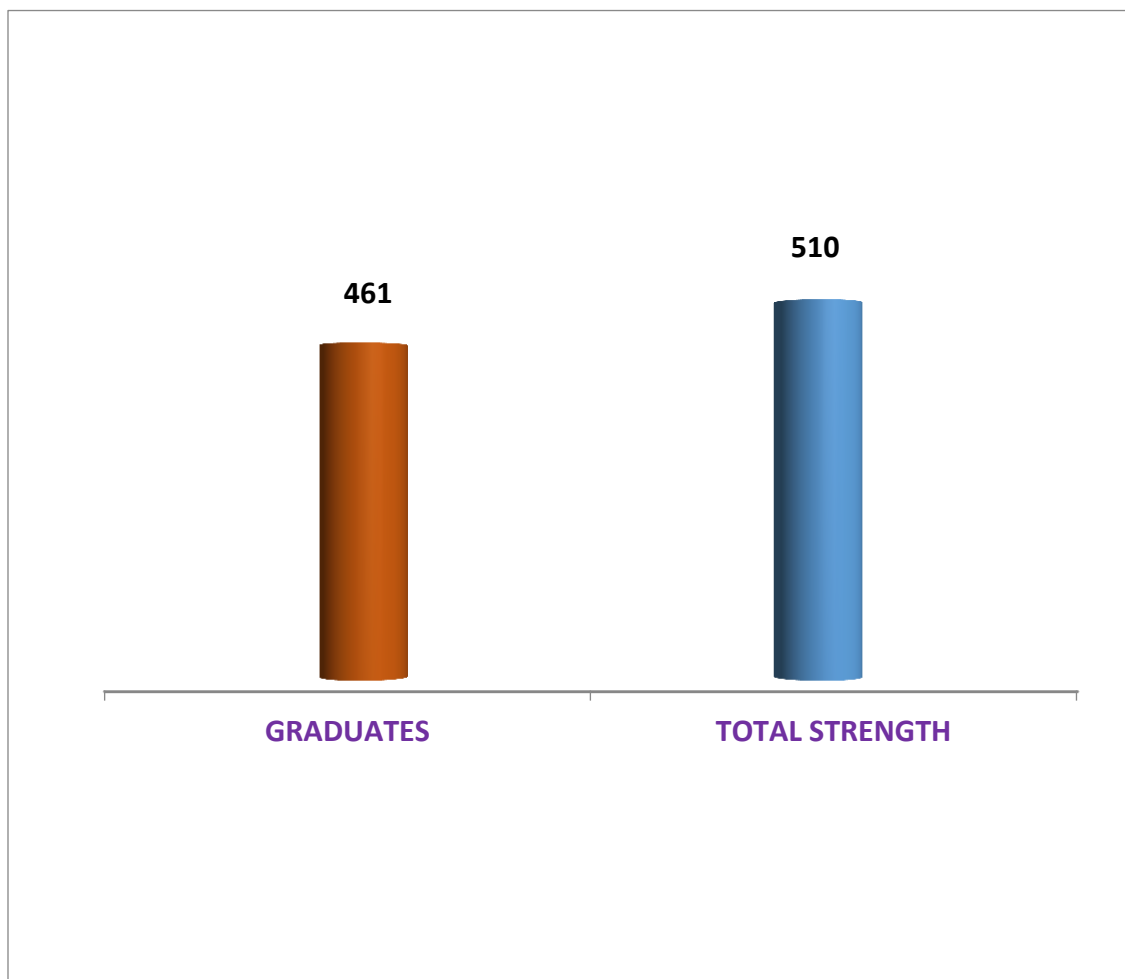
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MENTOR-MENTEE PERFORMANCE REPORT

ACADEMIC YEAR 2021 - 2022

CRITERIA 1 – GRADUATES





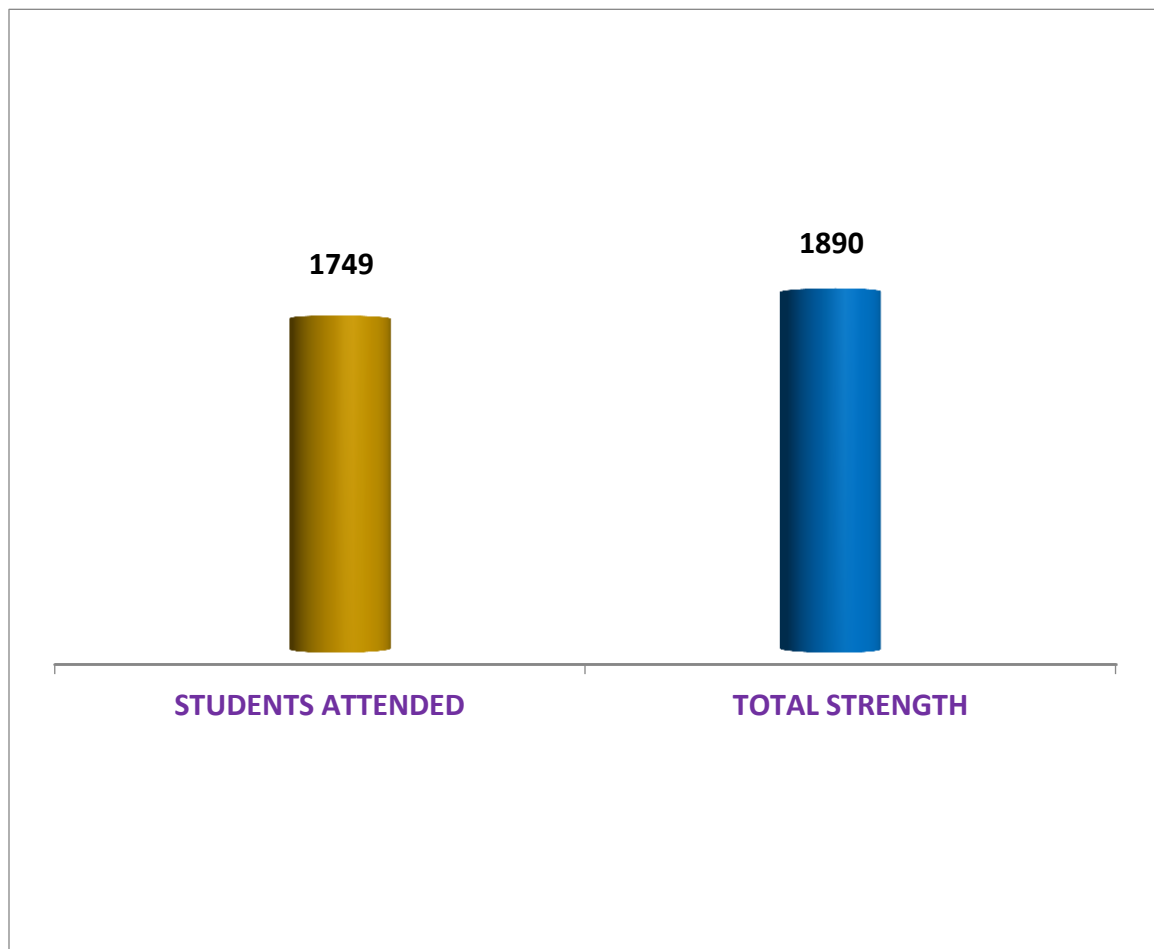
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ACADEMIC YEAR 2021 - 2022

CRITERIA 2 – VALUE ADDED COURSE





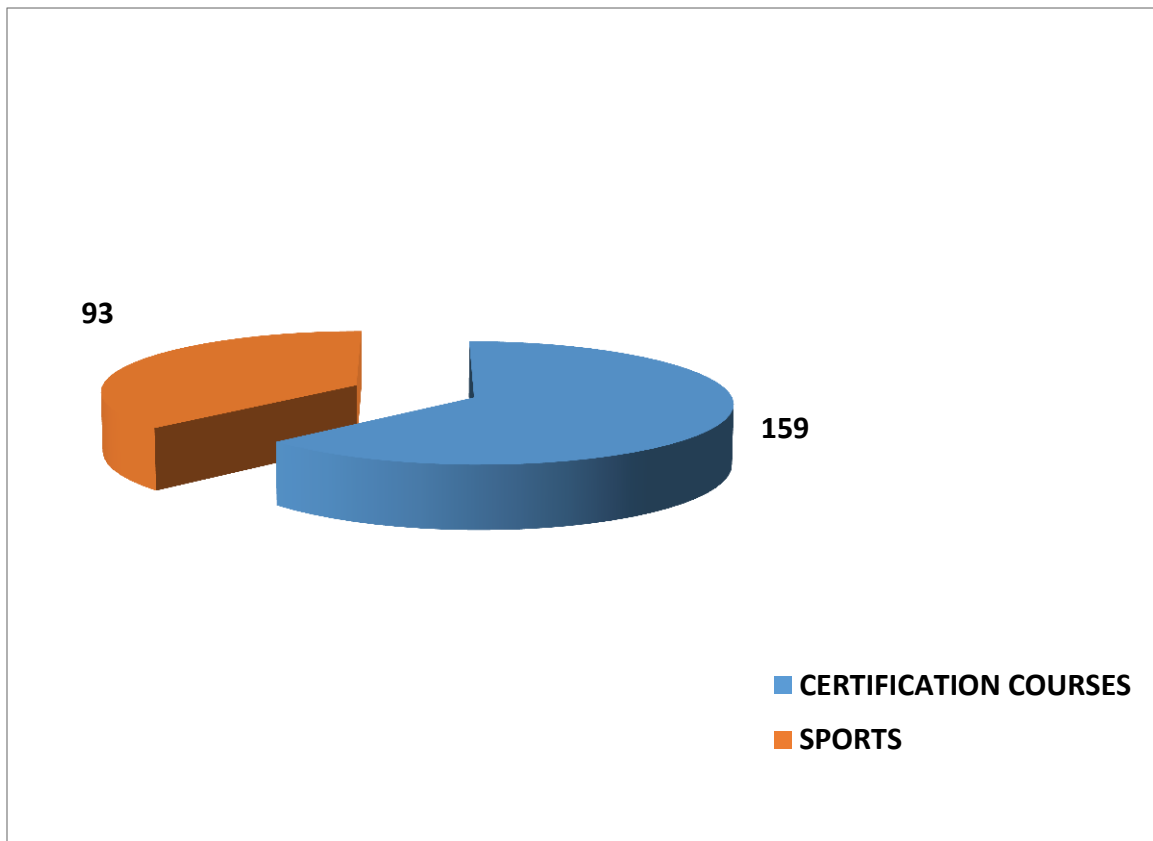
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ACADEMIC YEAR 2021 - 2022

CRITERIA 3 & 4 – CERTIFICATION COURSES AND SPORTS





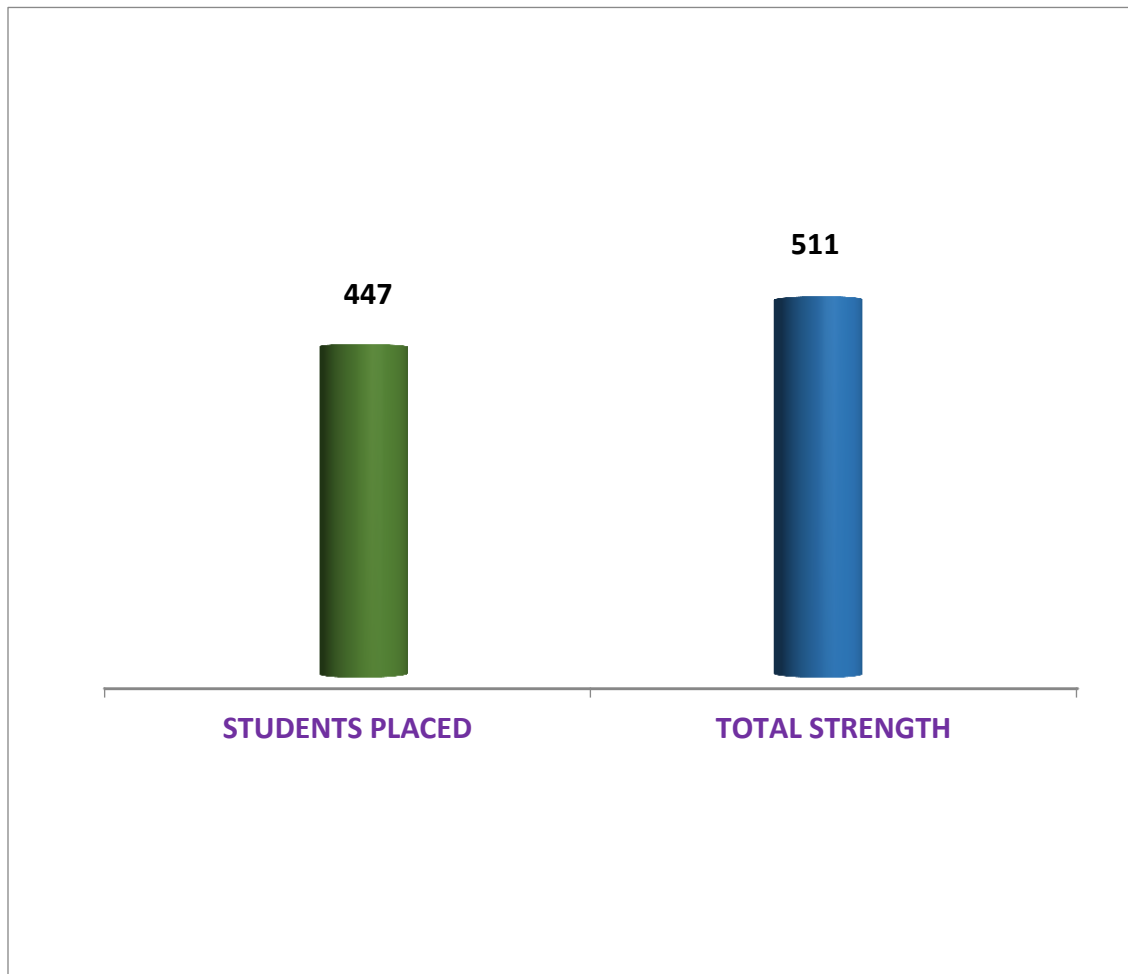
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ACADEMIC YEAR 2021 - 2022

CRITERIA 5 – PLACEMENT





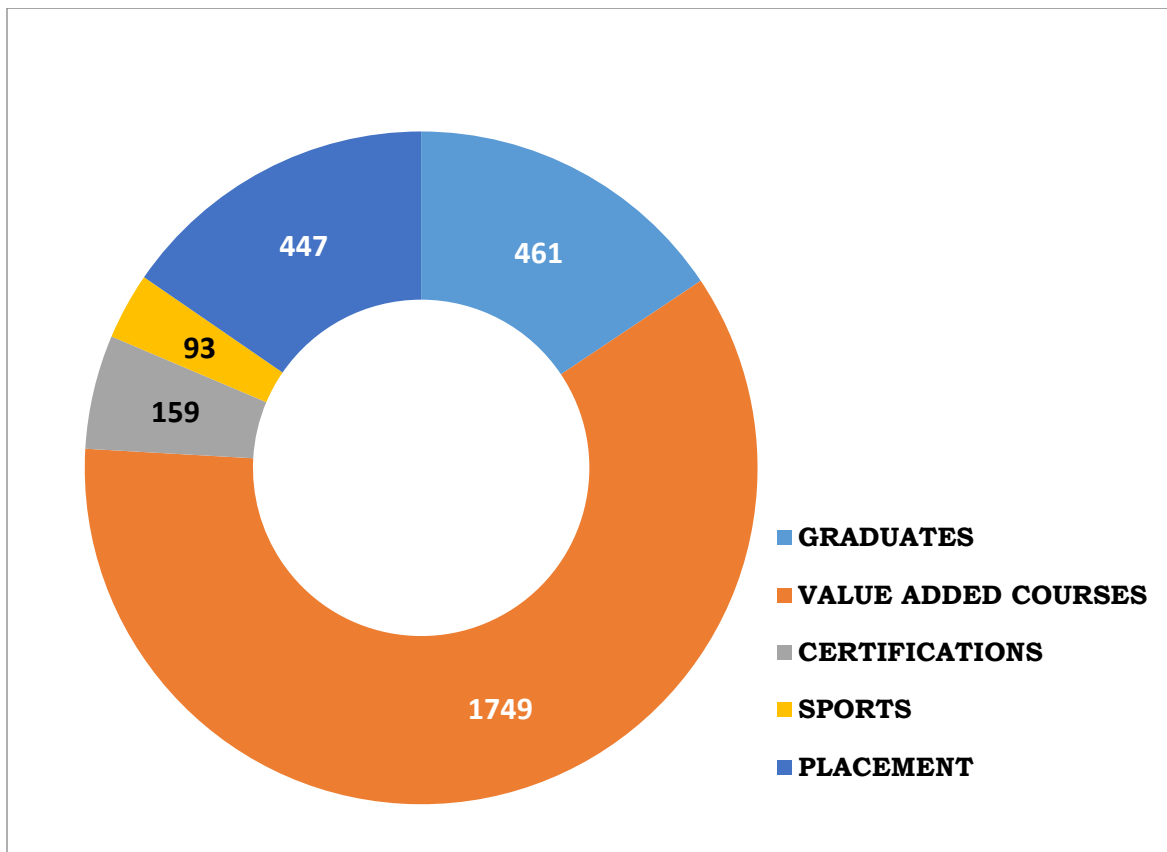
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ACADEMIC YEAR 2021 - 2022

OVERALL PERFORMANCE





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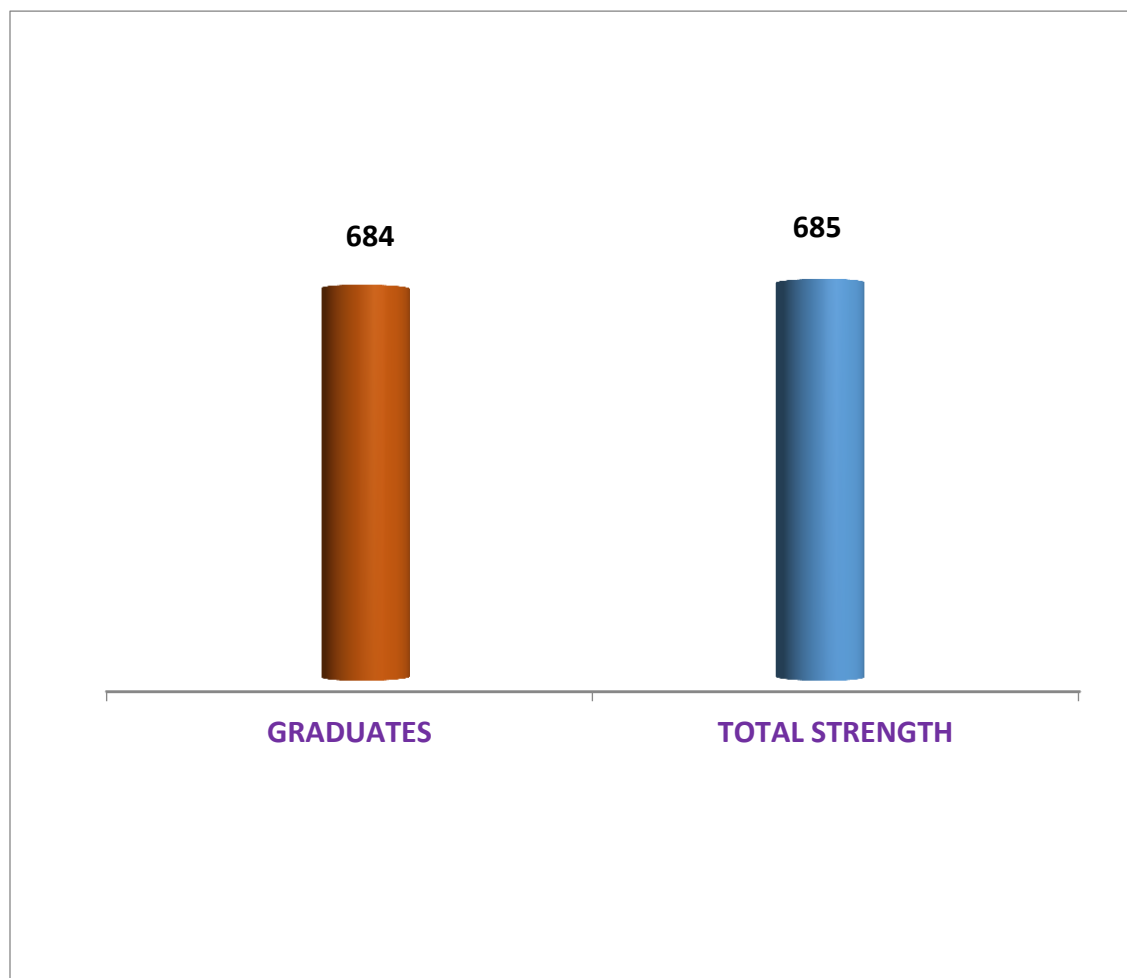
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MENTOR-MENTEE PERFORMANCE REPORT

ACADEMIC YEAR 2020 - 2021

CRITERIA 1 – GRADUATES





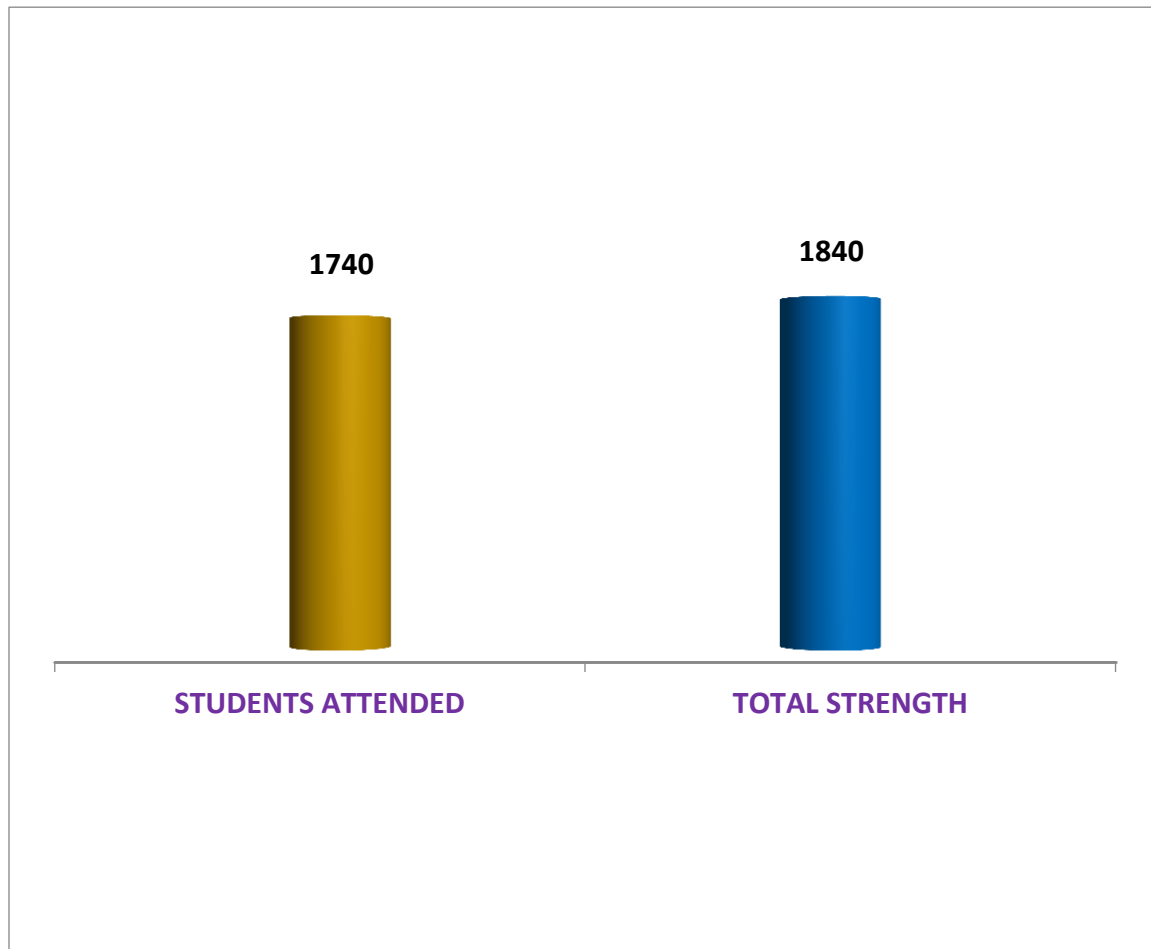
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ACADEMIC YEAR 2020 - 2021

CRITERIA 2 – VALUE ADDED COURSE





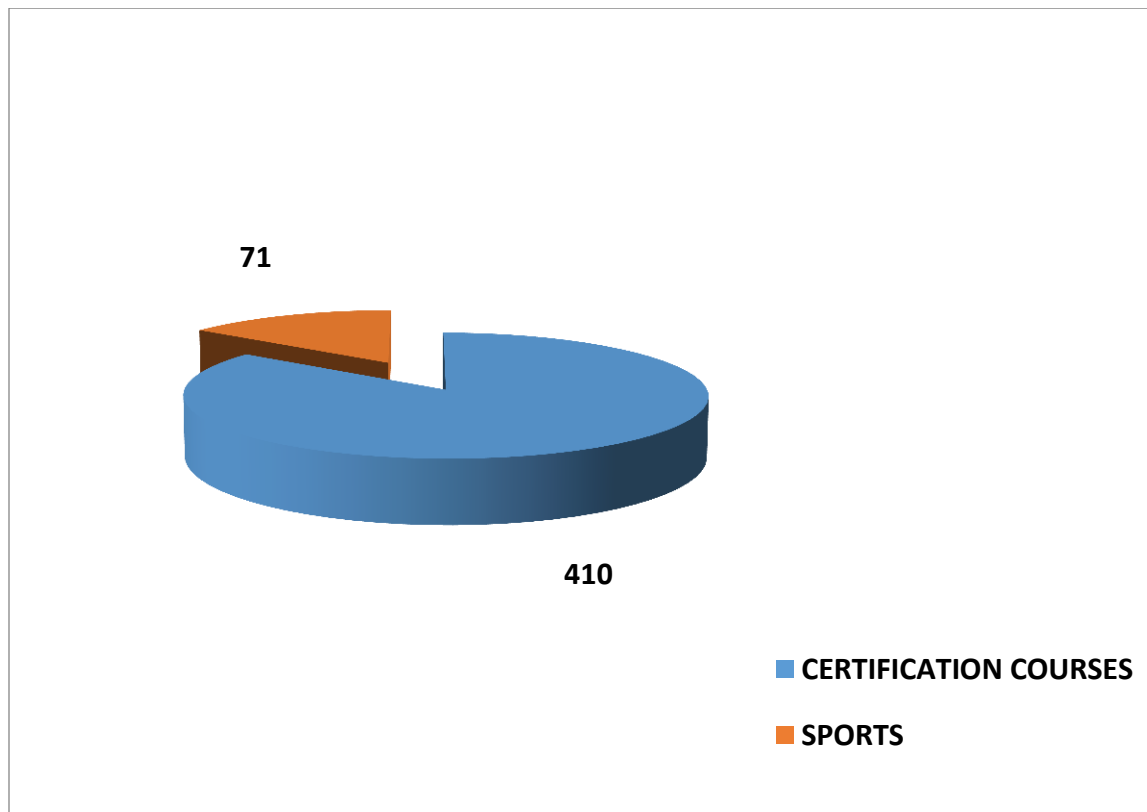
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CRITERIA 3 & 4 – CERTIFICATION COURSES AND SPORTS





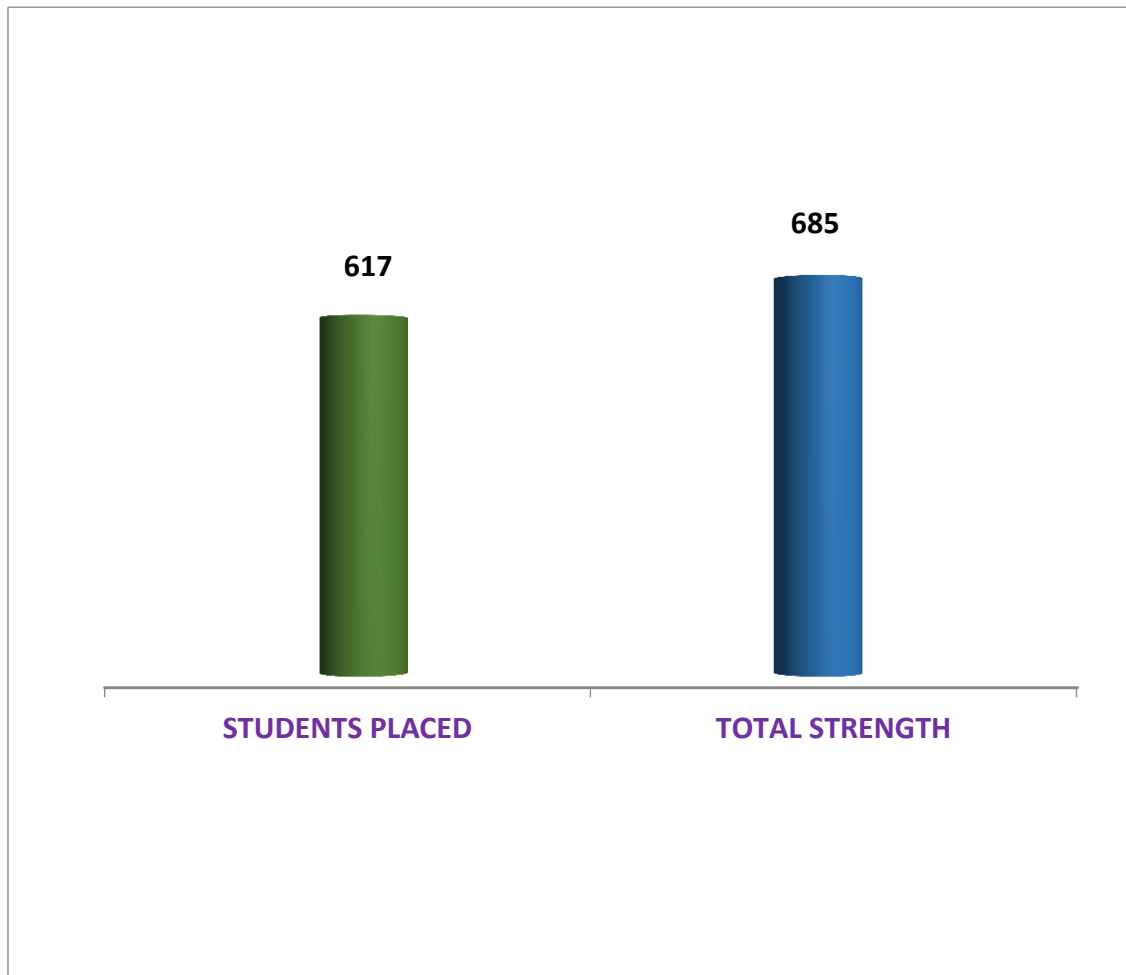
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ACADEMIC YEAR 2020 - 2021

CRITERIA 5 – PLACEMENT





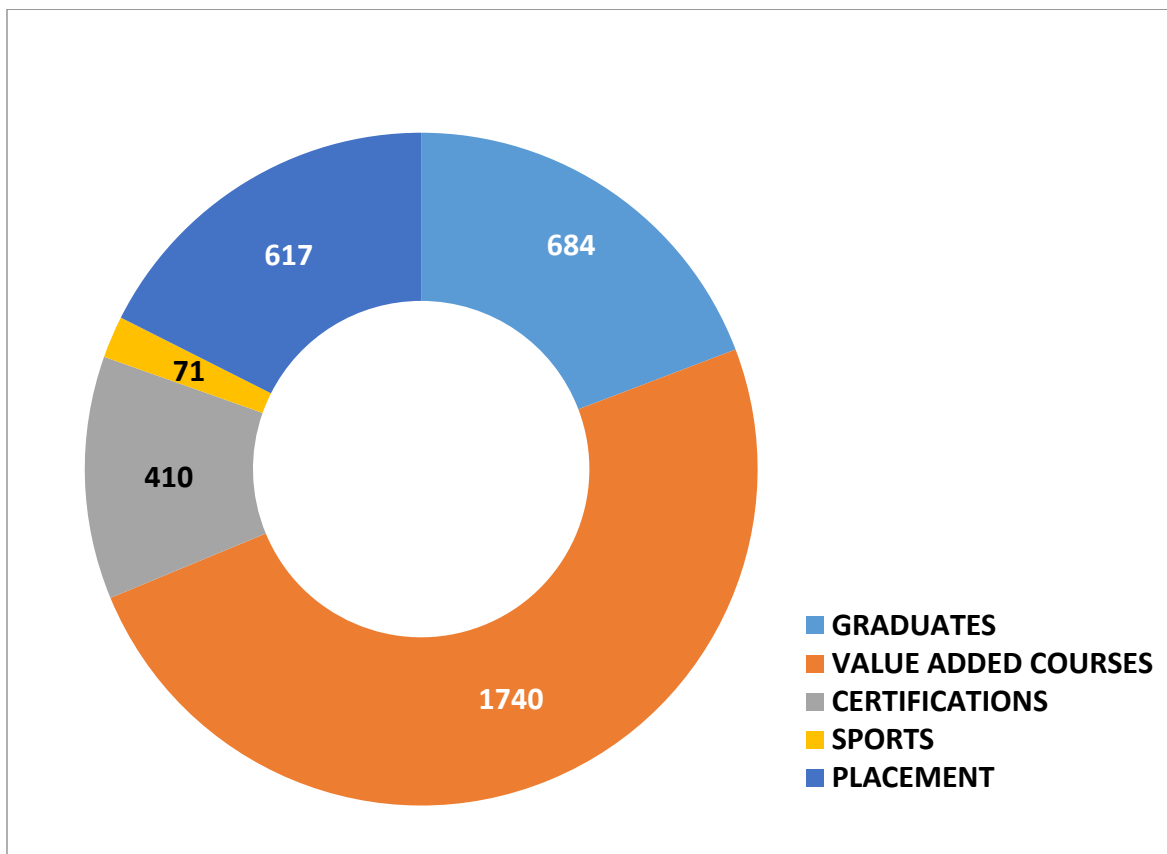
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ACADEMIC YEAR 2020 - 2021

OVERALL PERFORMANCE



6. PROBLEMS ENCOUNTERED AND RESOURCE REQUIRED

Mentee excuses for postponing a mentoring meeting due to academic commitments. Plan the meetings in any of the workplace and schedule the meetings in prior.