146/4B1, Amaravathi Village,

Amaravathipudur (Po.), Karaikudi - 630 301.

Ph: 04565 - 234230 / 326132

: 04565 - 234430Fax

Mobile: 73737 11343, 73737 11333 E-mail: srrcet2010@gmail.com Website: www.sriraajaraajan.in

Date:

Date:08.03.2020

Sub: Submission of IQAC-Action taken Report-Academic year 2019-2020-Reg.

Ref.No: SRRCET/IQAC/2019-2020 Dated: 10.03.2020

The Action Taken Reports of IQAC for the academic year 2019-2020 enclosed herewith. The key points covered are relating to research exposure, industry exposure for the students, need for experiential learning and e-learning process.

For your information please sir.

Thanking you.

PRINCIPAL

Sri Raaja Raajan College of Engg. & Tech avathipudur, Karaikudi - 630 301

Sivennege Dist. Tamil Nacht

To,

The Registrar,

Anna University,

Chennai - 600 025



Trust Office: No. 24/63, T.T. Nagar Church 3rd Street, Opp. to Golden Singar Hotel, Karaikudi - 630 001.

Ph: 04565 - 234230, Mobile: 73737 11343, 73737 11339, 73737 11322



SRI RAAJA RAAJAN COLLEGE OF ENGINEERING AND TECHNOLOGY

Amaravathiputhur, Karaikudi - 630301

IQAC Action Taken Report on the basis of Students' and parents' feedback

2019-2020

The overall feedback for teaching and effectiveness of learning was found to be good by the students and the parents. We analyzed the feedback and observed areas for improvement.

	1
Observations	Action and Initiatives
Class participation by students	Teachers were encouraged to adopt more participative teaching methodology, especially in skill Enhancement courses.
More emphasis on latest developments in the respective subjects	The faculty Development center and various academic and non-academic societies of college are organizing talks/lectures/Workshops. These additional resources have helped to sensitize faculty and students the latest developments in every field.
3. Research Exposure	In the year 2019-2020 internship cell organized workshop on Basics of Research and paper Publication with the Team Research Bulb.
4. Industry Exposure for the students	College has niche societies like finance and investment cell and Marketing society Markus. Successful youth Programs like young leaders programme organized by Markus was very well received. Industry exposure for Mechanical and Electrical Engineering students has been widened with numerous workshop and seminars details are available on our website.
5. Need for experiential learning	It was observed the experiential learning should be embedded into the learning process. To ensure this, internships and Entrepreneurial ideas have been promoted through an active internship cell and Entrepreneurship and Incubation cell.
6. E learning	Teachers were encouraged to conduct more online courses for the welfare of students



PRINCIPAL Science of

Sri Raaja Raajan College of Engg. & Tech Amaravathipudur, Karaikudi - 630 301 Sivagangai Dist. Tamil Nagu 146 /4B1, Amaravathi Village,

Amaravathipudur (Po.), Karaikudi – 630 301.

Ph: 04565 - 234230 / 326132

Fax : 04565 - 234430

Mobile: 73737 11343, 73737 11333 E-mail: srrcet2010@gmail.com

Website: www.sriraajaraajan.in

Date:

Date:12.04.2021

Sub: Submission of IQAC-Action taken Report - Academic year 2020-2021-Reg.

Ref. No: SRRCET/IQAC/2020-2021 dated:10.04.2021

The Action Taken Reports of IQAC for the academic year 2020-2021 enclosed herewith. The key points covered are relating to online mode difficulties, understanding the practical experiments through online mode, issues with rigid deadlines assignments and project work facing the problem due to COVID-19.

For your kind perusal please.

Thanking you.

PRINCIPAL

Sri Raaja Raajan College of Engg. & Tech Ar. ...ravathipudur, Karaikudi - 630 301 Sivagangai Dist. Tamil Nadu

To,

The Registrar,

Anna University,

Chennai - 600 025



Ph: 04565 - 234230, Mobile: 73737 11343, 73737 11339,73737 11322



SRI RAAJA RAAJAN COLLEGE OF ENGINEERING AND TECHNOLOGY

Amaravathiputhur, Karaikudi - 630301

IQAC Action Taken Report on the basis of Students' and parents' feedback

2020-2021

Issues highlighted Action taken/planned Sharing the presentation and notes is the prerogative of The majority of the students have individual teachers. However, considering the problems praised the efforts made their teachers in faced by students, IQAC and the administration requested addressing the concerns in the online faculty members to share these resources with the mode. However, some students have highlighted that at times, network students. connection creates an issue and they miss some of their classes. This leads to discontinuity in their learning process and they face difficulty in understanding the next classes. Students also raised the issue that they Since our college is governed by Anna University have difficulty in understanding the guidelines, the college could not be reopened. However, practical experiments in online mode phased reopening has started as per the University directives. Specifically, for courses for which practical and not being able to perform experiments classes are to be conducted, students were allowed to themselves hardly contributes to their understanding. come to college for practical lab classes on a voluntary basis and due procedure was followed to observe all necessary COVID protocols. During the Nationwide second wave of Taking cognizance of the covid scenario, deadlines were made flexible for the students from the aggrieved families. Covid-19, many students had the issue Moreover, to ensure minimal workload and effective with rigid deadlines assignments and project work. This was the issue almost learning, group participation was encouraged in all the assignments and project work. every students faced and communicated to respective department heads. In course, involving the role of practical To cater to this problem, many practical innovations were brought by the faculty of the respective departments, in insights and training, the student faced their pedagogy techniques. In addition to this, some extra the problem due to covid-19 guidelines which warranted shutting of all colleges resources (Video resources from open sources web site) were also shared by many faculty members, to provide all in Anna university. This posed an issue for students in understanding and students additional opportunities to understand the curriculum through different means. learning their curriculum. Such queries were effectively and efficiently resolved by In the online mode, many student the respective department heads of the college. Students societies were dependent on proprietary video teleconferencing were provided with some premium options which enabled

software for their day-to-day operations and meetings. However, these programs also have their respective pricing policies, which became a bottleneck for participating students. them to carry on with their society functions, without worrying about the additional costs.

In the online mode, students were not able to attend the add-on course and educational seminars which used to be conducted by the college in normal circumstances. Many Students raised this issue and asked the department to continue providing such learning opportunities in alternative modes.

Taking the inputs from the willing students and after discussing all the possibilities, the college administration decided to continue providing such additional learning opportunities to students remotely, by conducing webinars and online courses. Many webinars are regularly organized, to avoid any discontinuity in delivering curricula during online teaching.

Some students expressed the need to improve the lecture delivery through visual presentation, especially during online teaching.

All teachers have been advised to deliver lectures using presentations and use digital pads and pens and other ICT tools for effective lecture delivery. Wherever necessary, the college authorities have also stepped in provide the same to teachers. The library resources have also been provided to students and teachers both to streamline teaching-learning and research during this pandemic time. The related information is periodically shared with students and faculty.

Some students felt that teachers could work more towards counseling them regarding developing soft skills. life skills and future employability skills. This has been effectively addressed. The placement cell has been encouraged to conduct more counseling session, talks and seminars for students in the relevant areas. Teachers also have been counseled to address such students concerns especially during the mentoring sessions they conduct.



(Approved by AICTE, New Delhi & Affiliated to Anna University)

146 /4B1, Amaravathi Village,

Amaravathipudur (Po.), Karaikudi - 630 301.

Ph: 04565 - 234230 / 326132

Fax : 04565 - 234430

Mobile: 73737 11343, 73737 11333

E-mail: srrcet2010@gmail.com

Website: www.sriraajaraajan.in

Date:

Date:03.02.2022

Sub: Submission of IQAC-Action taken Report-Academic year 2021-2022-Reg.

Ref.No: SRRCET/IQAC/2021-2022 Dated: 01.02.2022

The Action Taken Reports of IQAC for the academic year 2021-2022 enclosed herewith. The key points covered are relating to curriculum, Syllabus formation, reduction of laboratory hours, etc.

For your kind perusal please.

Thanking you.

PRINCIPAL Sri Raaja Raajan College of Engg. & Tech

avathipudur, Karaikudi - 630 301 Sivaganga: Dist. Tamil Nadu

To.

The Registrar,

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Trust Office: No. 24/63, T.T. Nagar Church 3rd Street, Opp. to Golden Singar Hotel, Karaikudi - 630 001.

Ph: 04565 - 234230, Mobile: 73737 11343, 73737 11339,73737 11322



SRI RAAJA RAAJAN COLLEGE OF ENGINEERING AND TECHNOLOGY

Amaravathiputhur, Karaikudi - 630301

IQAC Action Taken Report on the basis of Students' and parents' feedback

2021-2022

ISSUES HIGHLIGHTED	ACTION TAKEN /PLANNED
 Academic Session in the year 2021- 2022 was held partly online and partly offline mode. Students raised few issues about online connectivity and discontinuity in the learning process. Transition was stressful for some students, especially outstation students. 	Online classes, assessment and interaction have been streamlined with the use of MS Teams. Training sessions were conducted for the faculty in the initial months of the pandemic. Most faculty members have become proficient in use of MS Teams and applications. In terms of transition from online to offline, college and teachers have ensured a continuous process of guidance and support for the students.
 Students have expressed their desire to have an environment more conducive to learning research. Teachers of the college have been deeply invested in research activities and expressed interest to make more research-oriented entity. 	In light of these suggestions; A Research and Development cell has been started in the college. It is in line with the NEP 2020 recommendations for HEIs. The development of the cell will enable attainment of research ecosystem in HEIs. The cell will encourage teachers to engage in research and discuss the same with students. Research proposals of teachers have been approved which are being funded by the college. All these projects include students as well with the aim to encourage students to undertake research.
 Students have also emphasized the online sessions may sometimes be useful and give them more flexibility. 	The college has emphasized use of Hybrid mode of learning as far as seminars and workshop are concerned. All departments continue to hold online workshop and seminars as an addition to offline classes to provide flexibility and best learning outcomes for the students.
4. Many students' societies are still department on the proprietary	Students have been provided with some premium options which enabled them to carry on their society



video, teleconferencing software for their day-to-day operations and meetings.

functions. A Students incubation cell has been created by the college to facilitate overall growth of the students, the centre has performed exceptionally well in organizing relevant workshop and seminars for students.

 An important issue raised by the students is to strengthen the interaction platform between students and teachers outside the classrooms as well. The Mentorship program of the college has been instrumental in creating one such platform our teachers have been in touch with their mentees.

6. Student feedback revealed that students will consider it useful to have the list of optional papers on the college website. For example, generic Elective and skill Enhancement. Some students pointed out that number of optional papers offered should increase to give them more choice.

The department have been informed about reviving their tradition of holding an orientation for optional papers like generic Electives and skill enhancement courses. Given the multidisciplinary nature of new curriculum under NEP, it will be highly useful to have a list optional papers on the college website for each department.

7. Students have expressed that the usage of ICT tools can be improved in the offline environment.

Teachers have made concerted effort to bring about this change, with power point presentation, use of MS teams for assignments. Teachers have been advised to deliver lectures using presentation and circulate e content. college has also opened an avenue for creating e-content for different subjects and is provided facilities for audio video recording.

 Student counseling, internships and placements have been found to be important for students. Placement cell, internship cell and college mentors are working proficiently to strengthen these important aspects.

 Teachers feedback has identified following issues relating to curriculum Some of these issued may be addressed with implementation of CEP.

 Participation in syllabus formation by all colleges. Some issued require changes in New curriculum and syllabus formation process. The same has been communicated to the college administration.

 Syllabus to be more Application oriented and flexible Around 40 to 45% of Teachers have participated in syllabus committees of GCE, they are taking up some of these matters at the relevant forums.

More academic emphasis in syllabus designing.

 Lab hours to be reduced for some Engineering.



J. Employees and Alumni have identified few issues.

- a. practical orientation /Application based papers especially in Engineering field.
- b. More guidance on career path and industry practices.
- c. Curriculum to be updated with changes in laws.

11. During the pandemic, and subsequently, the students have not been able to meet their classmates and seniors in а physical environment and their usual interaction platforms have either broken down or moved online. The college administration understands the importance of student-tostudent interaction and considers the same as a cornerstone of overall development of the students.

Department associations has created a parallel universe of seminars, workshop and conference and add on course to address these issues.

In order to encourage the students -to-student interaction and leverage the same for overall development of the students, Department associations launched its unique Peer to peer Mentoring program. The program has been very well conducted and received by the students.

Some of the core objectives of the program include: Creating one of the best personal development platforms for students, connecting students to learn and grow in various subjects, creating an impactful teaching learning culture amongst students, promoting cooperative knowledge sharing environment amongst students and creating an opportunity for every student to expand his/her skills.

Students have come forward to become peer to peer mentors and have helped their juniors and classmates through session on subjects and other careers facilitation workshops. This has encouraged collaboration, team working skills and cognitive development among students.

All details of the program are available on the college website.



PRINCIPAL
Sri Raaja Raajan College of Engg. & Tech
Amaravathipudur, Karaikudi - 630 301
Sivagangai Dist. Tamil Nadu