



VALLIAMMAI ENGINEERING COLLEGE
SRM Nagar, Kattankulathur – 603 203
INTERNAL QUALITY ASSURANCE CELL (IQAC)



Date: 27-06-2017

CIRCULAR

Sub: IQAC Meeting Notification – reg.

The Internal Quality Assurance Cell (IQAC) meeting is arranged on 30-06-2017 at 12 Noon in the Conference Hall, VEC.

Agenda

- i. Review of previous minutes of meeting
- ii. Result improvement
- iii. NBA Visit and outcomes
- iv. Publications and Patents
- v. Online course enrollment
- vi. SWAYAM
- vii. Online learning management system
- viii. IQAC logo design contest
- ix. Any other points

All the members are requested to attend the meeting in order to improve the quality of education and to make our Institution as a 'Centre of Excellence'.


IQAC Co-Ordinator


PRINCIPAL

Copy to:

- i. The Director – for kind information*
- ii. The Members of the IQAC*
- iii. PA to Principal*
- iv. IQAC File*



VALLIAMMAI ENGINEERING COLLEGE
SRM Nagar, Kattankulathur – 603 203
INTERNAL QUALITY ASSURANCE CELL (IQAC)



Date: 17-07-2017

MINUTES OF MEETING held on 30-06-2017

Members Present: The Director – VEC, The Principal, The Vice Principal, Prof. G. Augustine Maniraj Pandian-SRM University, Dr. K. Mathiyalahan-SRM Arts and Science College, Mr.S.Sudharshan-Wipro Technologies Ltd., IQAC Coordinator-VEC, Heads of the departments of Civil, CSE, EEE, ECE, EIE, Mechanical, IT, MBA, Mathematics, Physics, Chemistry, English, Office Manager, and ISO-MR

The IQAC conducted meeting on 30th June 2017 at 12 Noon in the Conference Hall. The coordinator of IQAC initiated the discussion. The following points were discussed during the meeting:

1. The previous minutes of meeting were reviewed and approved by the members of the cell.
2. Regarding the matter of improving results, the following points were discussed:
 - The feasibility of conducting model examination at the end of the semester which comprises of the entire syllabus. It is also discussed that it will be discussed in future regarding its implementation aspects in accordance with the regulations of the university.
 - It is identified that the students do have the practice of referring the books which are not prescribed by the university. This in turn may be a reason for shortfall in the results.
 - It is also discussed that the 'results pull down courses' can be identified in all the branches and based on which some additional coaching classes can be conducted.
 - In this view, it is informed that such courses are already identified based on the university results in previous semesters. The individual departments are also conducting in-house Faculty Development Program (FDP) during the vacation period.
 - The faculty members are also periodically visiting the relevant industries by means of 'Staff Industrial Visits' during the vacation period. This also helps the faculty members in order to identify the gap and to improve the teaching-learning process.
 - The members discussed about the pros and cons of conducting open book test during the periodical tests. It will put up further in meetings.
3. The members discussed about the publication activities by the faculty members and acquiring patents, in order to improve the quality of publications.

4. The faculty members can publish the articles strictly in SCI / Scopus indexed journals.
5. Publication / Presentation of research outcomes of the final year projects by the students only in reputed conferences such as IEEE, IET, ACM etc.,
6. The faculty members have to work hard and focus to file patents; the best projects from UG and PG can be considered for filing patents.
7. It is also proposed to invite the alumni members for guest lectures and invited talks.
8. The hiring process of the industry is based on: (i) Certification in specific domain (ii) Interdisciplinary projects and (iii) Communication skills. The students are informed to focus on these three things for better recruitment opportunities.
9. It is also discussed that the students can be provided with "application-based assignments", which they can present it among themselves.
10. As discussed in the previous meeting, around 400 students and staffs underwent the online learning courses through NPTEL and also attended the examinations during the month of April 2017. It is an additional skill learning initiative in VEC for both the students and staffs.
11. The implementation aspects of SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds) were discussed. Yet, the university has to publish the possibilities to adopt it in the curriculum.
12. An Online Learning Management System (LMS) – Edmodo – can be used as a platform by the faculty members and students for interaction and also uploading materials, intimations for various other academic related activities.
13. The cell members discussed about the logo design which can be used in all the event banners of VEC. It is decided to go for mentioning "This event is co-organized by IQAC-VEC" in all the banners and correspondences like flyers.
14. It is also shared the following achievements and accolades won by the college, during the academic year 2016-17 and also the ongoing activities in the campus, to the members:
 - The Vice Principal received the Anna University National award for outstanding academics from ISTE.
 - VECTORIANS – the fine-arts club of VEC was inaugurated on the college day 2017.
 - The smoke detector and water sprinkler are in progress in the campus
 - A new server / fire wall is installed at the cost of 13 Lacs.

- NSS unit of VEC built toilets for two villages, towards the Green India initiative.
- A windmill is installed in the college – as an alternate energy source, in addition to the solar energy of 32kW and the same is also used for power supply of a floor.
- Under students' project scheme, six project proposals are approved by the Tamil Nadu State Council for Science and Technology (TNSCST).
- Received a sum of Rs. 1,60,000 as grant from Entrepreneurship Development Institute of India under the DST-NIMAT project scheme for 8 departments of our college.
- Our college ball badminton team (Men) secured first place (sixth consecutive winner) in the Anna University Zone-IV tournaments.
- A team of 6 students from the department of information technology participated in smart India Hackathon Grand Finale held in college of Engineering, Pune on 1st and 2nd April 2017.
- The VEC-CSI students' chapter received the best accredited students' chapter award from the computer society of India (CSI).
- Department of civil engineering received the best chapter award and faculty adviser award from the institution of Engineers (I).
- The students' of mechanical engineering department participated in the national Go-Cart championship competition held at Kolhapur, Maharashtra and were ranked 24th out of 200 participations from various institutions in India.

The meeting was concluded to improve quality sustenance and to enable our institution as "Centre of Excellence".


Co-Ordinator


PRINCIPAL

Copy to:

1. The Director, VEC for kind information
2. The Vice Principal
3. All the HODs for circulation among the faculty members
4. PA to Principal
5. IQAC file