ROYAL COLLEGE OF ENGINEERING & TECHNOLOGY (RCET)

AKKIKAVU, THRISSUR -680604

RCET/AD/CR-
205/2019

21/11/2019

REPORT

As a part of accreditation awareness creation among the staff members Dr. Sukesh Kumar, Retd Principal, Govt. Engineering College, visited the college on Wednesday 20/11/19.

The Programme started with welcome speech by Dr.Devi ,IQAC Director, Orientation talk was delivered by Prof.(Dr).A Sukesh Kumar,Retd. Principal Govt Engineering College, Palakkad

Sir presented NBA/NAAC accreditation procedure, guidelines and visit procedures of NAAC/NBA Team.

Dr.S.P Subramanian -Principal RCET,Mr.V.P Salim - C.E.O-RCET,Mr.N.V.Moidunny Secretary RCET,Dr.Devi-IQAC Director,Mr.Sreeraj R-HOD/CSE,Mrs.Asheera L HOD/As&H,Mr.Haridas AP/EEE,Mr.Krishnakumar.R HOD/ECE ,Mr.Agrash HOD/CE and faculty members involved in various presentations and IQAC members were present.

Dr.S.P Subramanian -Principal RCET, addressed the gathering making us aware of its relevance and then the session concluded .

In his first visit on 20/9/19 he gave a workshop on outcome based education to selected staffs.

The second visit was planned to give necessary guidance regarding NBA and AICTE regulations applicable to library and various department laboratories. The suggestions are listed below for necessary action and follow up.

1. Display board indicating departments and other locations in the courtyard of the Main Building.
2. Display board at the entrance area of each department.
3. Display indicating-

     a. Details of Faculty members.

     b. Layout of the department (laboratories, HOD room, Staff room etc,)

     c. Department Vision and Mission.

4. General cleanliness and arrangements inside the laboratory.

5. Removing unwanted materials from laboratories.

6. Keeping all equipments/machineries in laboratories in working condition.

7. Display of course outcome and other necessary details in laboratories.

8. Display of technical details, specification and outcome of each equipment/machinery in laboratories.

9. Display of tools with specification in laboratories/workshop.

10. Display of models done by lab staff in laboratories.

11. Display of model diagram with dimensions.

12. Ensuring area requirements in laboratories as per AICTE norms.

13. Procuring furnace in foundry section.

14. Arranging workbenches in fitting/carpentry/sheet metal as per safety norms.

15. Additional space creation for reference section in the library.

16. Strengthening library staff as per AICTE norms.

17. Installing display boards of all details in library.

Respective HOD/Staff in-charges are required to take initiative and submit detailed proposals for all the above suggestion.

Arrangement for displaying direction boards at main locations in the campus is already initiated by a team of staff members, Mr. Abu/Workshop Superintendent, Mr. Akarsh/HOD in-charge Civil, Mr. Sankunny and Mr. Sreehari.

Mr. Akarsh is requested to standardize the materials and paintings/writings for all display systems in the departments/laboratories.

NB:-

I have enlisted the above suggestions based on my observations during the visit.

Director IQAC, HODs and other staff members are requested to add missing information if any to the above lists.

With Regards

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The more suggestions are listed below for necessary action and follow up.

- Avoid Plastic chairs
- Avoid broken wooden materials.
- Remove all paper posters.
- Keep UPS battery in safe sealed box.
- Numbering Notice board
- Specify purpose of notice board
- Place notice board in each class room –display tutors name, time table
- Faculty cabin – $5m^2$ – separate cabin for each faculty member - two extra chairs for mentoring purpose.
- HOD room – 20 m^2 room with bathroom attached
- Computer center for each department with minimum 20 computers
- Display CO s of subjects in class room
- Remove files / books from the top of the almarahs
- Getting PEOs approved by Industry persons.
- Series test question papers with Cos mapped.
- Display CO s in each lab.
- Using post box as credit for accreditation.
- Display department lay out.
- Library reading area – 100 chairs.
- Grill windows in library.
- Display department and college vision & mission in class rooms and labs.
- Display staff list at the entrance of the department
- Library naming – **Centre for E-Resources**
- Bathroom attached library.
- 10 computers in library.

- Display POs & PSOs in department.
- Specify network topology in computer labs.
- Don't use pirated software.
- Specify version of software used.
- Place computer on rubber mat.
- One smart class room for each department.
- Display a photo of functioning lab at the entrance of LAB.
- May Increase number of books borrowing from library.
- 4 feet height for handrail.

PROGRAMME REPORT
NAAC ORIENTATION PROGRAMME
ROYAL COLLEGE OF ENGINEERING & TECHNOLOGY

In association with accreditation procedures of **RCET**, **EEE department** organized two days orientation programme for the faculties of Royal college of engineering & Technology (RCET) on **09/11/2019 & 10/10/2019**. Principal, HODs and faculties of various departments attended the programme.

The aim of the programme was to describe and to aware the importance of **outcome based education** and to demonstrate the preparation of mission and vision of the department, Programme educational objective (PEOs), Programme outcomes (POs), programme specific outcomes (PSOs), Question paper quality evaluation report and CO-PO mapping of courses.

Dr. Devi V Balakrishnan, (Director, IQAC) started the session with her presentation about the importance of 'OUTCOME BASED EDUCATION' and described in detail about all the parameters related with OBE and gave an idea to differentiate the terms goals and outcomes which are closely related with OBE.

Mr. Praveen K P (AP/EEE) presented Vision and mission, PEOs, POs, PSOs of EEE department and he also explained about the preparation of question paper quality evaluation report and course outcomes of courses.

Ms. Able Alex (AP/ EEE) briefly demonstrated the CO- PO mapping of various courses in Electrical engineering. She also gave an idea about the points need to be remembered at the time of CO-PO mapping.

PREPARED BY: PRAVEEN K P, AP/EEE

Dr. S.P Subramanian (Principal, RCET) summarized the session with highlighting the importance of accreditation for the growth of the institution.

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PREPARED BY: PRAVEEN K P, AP/EEE