

Dr. S. RAJASEKARAN

B.E. (Mechanical) M.E. (Production-Robotics)

Ph.D. (Mechanical-Pulse GMA Welding) (Indian Institute of Technology, Bombay, India)

PRINCIPAL

Ref.: - BEC/Autonomous/AC/2019/640

Date: June 22, 2019.

Minutes of the 10th Academic Council (Autonomous) Meeting

The 10th College Academic Council (Autonomous) Meeting was held on Saturday, 22.06.2019 at 10.00 a.m. in the Conference Hall of the College Administrative Block.

Members Present in the Meeting:

1. Dr. S. Rajasekaran, Principal & Chairman of College Academic Council

All HODs:

2. Dr. J. Srinivasa Rao, Chemical Engineering
3. Dr. Shaik Nazeer, Computer Science & Engineering
4. Dr. B. Chandra Mohan, Electronics & Communication Engineering
5. Dr. N. Rama Devi, Electrical & Electronics Engineering
6. Prof. Ch. Ramesh, Electronics & Instrumentation Engineering
7. Prof. N. Siva Ram Prasad, Information Technology
8. Dr. T. Nanchariah, Mechanical Engineering
9. Sri. K. N. Prasad, MCA
10. Dr. P. Vijaya Saradhi, Mathematics
11. Dr. K. Rama Krishna, Physics
12. Dr. V. Madhava Rao, Chemistry
13. Dr. P. Asha Madhavi, English

Faculty of the College:

14. Dr. T. Chandra Sekhar Rao, Professor, Dept. of Civil Engineering
15. Dr. V. Aruna, Assoc. Professor, Dept. of Physics
16. Sri. K. Prasada Rao, Assoc. Professor, Dept. of Mechanical Engineering
17. Dr. K. Srinivasa Rao, Asst. Professor, Dept. of Information Technology

Members - Academic/Industry:

18. Dr. Muddana S. C. Bose, Former Professor, IIT-Bombay
19. Dr. V. Govardhana Rao, Former Professor, IIT-Bombay
20. Dr. M. Veera Sekhar, Founder, Congnisight India Pvt. Ltd
21. Mr. M. V. Ramesh Kumar, Scientist-G, ARDE, DRDO
22. Mr. J. Ravichandra, General Manager-ITS, Central & West, Hyderabad Telecom
23. Dr. K. Vizaya Kumar, Academic Adviser, Bapatla Education Society

Nominees of the University:

24. Dr. R. Satya Prasad, Prof. & Head, Dept. of CSE, Acharya Nagarjuna University
25. Prof. P. Siddaiah, Dept. of ECE, University College of Engineering, A.N.U.
26. Dr. R. V. S. S. N. Ravi Kumar, Prof. & Head, Dept. of Physics, A.N.U.

Member Secretary:

27.Mr. D. Narayana Chowdary, Assoc. Prof., Dept. of Mech. Engg.

Members requested for leave of absence for the Meeting:

1. Mr. Kota Jayaram, Engineering Head, Google Hyderabad
2. Dr. Ch. Naga Satish Kumar, HOD, Civil Engineering

Proceedings:

The Principal and the Chairman, Academic Council Dr. S.Rajasekaran, welcomed all the members for 10th Academic Council Meeting.

1. Conformation of the previous meeting minutes

The members of the Academic Council (Autonomous) confirmed the minutes of the previous 9th Academic Council meeting held on 10.11.2018. The copy of the same is enclosed as **Enclosure-1**.

2. Action taken report

The action taken report for the suggestions given by the members during the previous 9th Academic council meeting held on 10.11.2018 was presented by the Chairman, Academic Council Dr. S.Rajasekaran and was approved by the members. The copy of the same is enclosed as **Enclosure-2**.

- ❖ Dr. V.Govardhana Rao sought clarification regarding the amount earmarked as seed money for research in the financial year 2019-20. Dr. K.Vizaya Kumar clarified that a maximum amount of Rs. 5,00,000/- was proposed in the budget per research proposal of a faculty member.

3. Curriculum issues

The scheme for all four years and syllabus up to second year for the B.Tech. programs offered under R18 regulations, as approved by the respective board of studies, was presented by the HODs. The comparison between the R18 courses and AICTE & APSHE model courses was also presented by the HODs. The copy of the same is enclosed as **Enclosure-3**.

- ❖ Prof. P.Siddaiah suggested mapping the syllabus of the courses as per APSHE model with a maximum deviation of 20%.
- ❖ Mr. M.V.Ramesh Kumar suggested that common courses like Data structures, Python etc offer by CSE and ECE department should be handled by expert faculty of CSE department.
- ❖ Mr. M.V.Ramesh Kumar suggested offering the course Smart grid as core course instead of elective course for EEE B.Tech program.

- ❖ Dr. Muddana S.C.Bose suggested offering Automobile Engineering as core course for Mechanical Engineering B.Tech program.
- ❖ As proposed by the BOS of Mechanical Engineering Department it was resolved to (i) amend the prerequisites for the course Engineering Mechanics-II (18ME203) from 'Engineering Mechanics-I (18ME103)' to 'None' in R18 regulations and (ii) offer Engineering Mechanics-II (18ME203) in the third semester for the academic year 2019-20 as the seventh subject for those who have not taken it in the second semester in the academic year 2018-19.
- ❖ Dr. V.Govardhana Rao suggested that 8th Semester should be free of lab courses if possible.
- ❖ Mr. M.V.Ramesh Kumar suggested reconsidering the title of Advanced Linear Algebra offered by Mathematics Department as Institute Elective.
- ❖ Mr. J.Ravichandra suggested developing a Fiber Optical Communication Lab in the college.
- ❖ It was resolved to conduct Instant Supplementary Examinations for the R14 regulation students who fail in one theory/lab course of VII & VIII Semesters put together after declaration of the VIII Semester Regular and VII Semester Supplementary results.

4. Status of R-18 Implementation

- ❖ Dr. J. Srinivasa Rao, Controller of Examination has presented the I-year results under R-18 Regulations.

5. New Courses to be planned

- ❖ The members suggested looking at the feasibility of starting new courses in Mechatronics, Data Sciences and Security, Machine Learning and Engineering Design.


(D.Narayana Chowdary)
Member Secretary


(Dr. S.Rajasekaran)
Principal

To
All the Esteemed Members of the Academic Council (Autonomous)
Office Superintendent.