Ref.: - BEC/Autonomous/AC/2023/254   Date: 11/03/2023

Minutes of the 16th Academic Council (Autonomous) Meeting

The 16th meeting of the College Academic Council (Autonomous) was held on Saturday, 11.03.2023 at 10.30 a.m. via video conference (Google meet).

Members Present in the Meeting:

1. Dr. NAZEER SHAIK, Principal & Chairman of College Academic Council

All Deans/HODs:

2. Dr. B.Chandra Mohan, Dean-Academics
3. Dr. T.Chandrasekhar Rao, Dean-R&D
4. Dr. B.Ratna Sunil, Associate Dean-R&D
5. Dr. K.Rama Krishna, Dean-Student Affairs & HOD-Physics
6. Prof. D.Niranjan Babu, Associate Dean-Student Affairs
7. Dr. J.Srinivasa Rao, Controller of Examinations
8. Dr. Ch.Naga Satish Kumar, HOD-Civil Engineering
9. Dr. P.Pardhasaradhi, HOD-Computer Science & Engineering
10. Prof. V.Chakradhar, HOD-Cyber Security & Data Science
11. Dr. N.Venkateswara Rao, HOD-Electronics & Communication Engineering
12. Dr. G.Ravi Kumar, HOD-Electrical & Electronics Engineering
13. Prof. Ch.Ramesh, HOD-Electronics & Instrumentation Engineering
14. Dr. N.Sivaram Prasad, HOD-Information Technology
15. Dr. T.Nancharaiah, HOD-Mechanical Engineering
16. Sri K.N.Prasad, HOD-MCA
17. Dr. P.Vijaya Saradhi, HOD-Mathematics
18. Dr. V.Madhava Rao, HOD-Chemistry
19. Dr. P.Asha Madhavi, HOD-English

Faculty of the College:

20. Dr. N.Rama Devi, Professor-Electrical & Electronics Engineering
21. Dr. T.Srinivasa Rao, Assoc. Professor, Dept. of Mathematics
22. Dr. B.Vijaya Krishna, Asst. Professor, Department of Electrical & Electronics Engineering
23. Ms. Y.Vidya Indrasena, Asst. Professor, Department of Civil Engineering

Members – Academic/Industry:

24. Prof. K.Lakshmi Prasad, Principal, B.V.Raju Institute of Technology, HYD.
25. Dr. N.Sarat Chandra Babu, Adviser to Data Security Council of India (DSCI).
26. Mr. Raveendra Babu Padavala, Domain Team Manager, Tieto Software Technologies Ltd., PUNE.

Nominees of the University:

27. Prof. E. Srinivasa Reddy, Principal, University College of Engg.& Technology, Acharya Nagarjuna University
28. Prof. P.Siddaiah, Dean, University College of Engg. & Technology, ANU
29. Prof. K.Gangadhara Rao, Dept. of Computer Science & Engineering, ANU

Member Secretary:

30. Mr. D. Narayana Chowdary, Associate Dean-Academics.

Members requested for leave of absence for the Meeting:

1. Dr. V.Ramachandra Raju, Former Vice Chancellor of RGUKT, A.P.
2. Prof. Vir Singh, Former Professor, IIT - ROORKEE

Proceedings:

The Principal and the Chairman, Academic Council Dr. Nazeer Shaik, welcomed all the members for the 16th Academic Council Meeting.

1. **Conformation of the previous meeting minutes**

   The members of the Academic Council (Autonomous) confirmed the minutes of the previous 15th Academic Council meeting held on 06.08.2022. The copy of the same is enclosed as **Enclosure-1.**

2. **Action taken report**

   The action taken report on the suggestions given by the members during the previous, 15th Academic council meeting held on 06.08.2022 was presented by the Chairman, Academic Council Dr. Nazir Shaik. The copy of the same is enclosed as **Enclosure-2.** The members appreciated the efforts put in to fulfil the suggestions given by the members during the 15th Academic Council meeting.

3. **Appraisal of progress of the college since the last CAC meeting**

   The Chairman briefed the members about the progress of the college and achievements of the college since 06.08.2022 (15th CAC meeting) to till date. The salient points are as follows.

   - The chairman informed the members about the new B.Tech. program, Artificial Intelligence & ML starting this academic year 2022-23 with 90 seats and enhancement of the seats in Data Science and Cyber security from 30 to 60 from this academic year.
   - Statistics of faculty publications, events organized by the departments, events attended by the faculty & students, patents filed by faculty and faculty achievements during the academic year 2022-23 were presented. The details of the MOUs entered by various departments with the industry were presented.
   - The placement statistics for the academic year 2022-23 till date were presented.
   - The statistics of the exam results of the passing out students (2018-'22) were presented.

   The details of the same are enclosed as **Enclosure-3.**

4. Appraisal of the progress of NAAC accreditation

The Chairman briefed the members about the progress of the NAAC Accreditation process.

The details of the same are enclosed as **Enclosure-4.**

- Prof. K. Lakshmi Prasad suggested concentrating on the 320 qualitative and 36 quantitative parameters related to NAAC SSR to achieve a good grade.

5. **Approval of the minutes of BOS meetings conducted by various departments.**
   The minutes of BOS of various departments were presented by the respective HODs along with the salient features.

   The documents are in **Enclosure-5.**

- Prof. K.Lakshmi Prasad requested to introduce Transportation and Traffic signal design in the Civil Engineering curriculum. He also wanted the college to procure survey-related software.
- Mr. Raveendra Babu Padavala wanted 3D printing, Interior design & Finite element method in the core courses of Civil Engineering curriculum.
- Mr. Raveendra Babu Padavala suggested incorporating upgraded versions of IOS and Android mobile operating systems and add Cost estimation techniques for software development in CSE curriculum.
- Dr. N.Sarat Chandra Babu suggested taking help from IITs, ISEA, INFOSEC etc. in designing the Cyber security and Data Science programs curriculum. He suggested incorporating Forensic science in cyber security curriculum.
- Mr. Raveendra Babu Padavala suggested conducting certificate courses on Data protection, Privacy laws with the help of external organizations.
- Mr. Raveendra Babu Padavala wanted System on Chip and Li-Fi Technology to be included in ECE curriculum.

6. **Approval for the Guidelines for MOOC courses, Internships and Project work**

   The guidelines for the above were presented by the Dean, Academics. The guidelines are attached as **Enclosure-6.** The members approved the same.

- Dr. N.Sarat Chandra Babu suggested having an internal faculty to guide the students in the MOOC courses.

7. **One time opportunity for the students who could not complete B.Tech. in the stipulated period of 8 years.**

   Approval was requested by the Controller of exams to give one time opportunity for the students who could not clear their back log subjects in the stipulated 8 year period.

(D. Narayana Chowdary)
Member Secretary

(Dr. Nazeer Shaik)
Principal

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