Bapatla Angineering College (Autonomous) Bapatla-522102, A.P.

Ref.: - BEC/Autonomous/AC/2022/453

Minutes of the 15th Meeting of the College Academic Council (Autonomous)

The 15th meeting of the College Academic Council (Autonomous) was held on Saturday, 06.08.2022 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-Dept. of 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. Dr. V. Ramachandra Raju, Former Vice Chancellor of RGUKT, A.P.
- 25. Prof. Vir Singh, Former Professor, IIT ROORKEE
- 26. Prof. K.Lakshmi Prasad, Principal, B.V.Raju Institute of Technology, HYD.
- 27. Dr. N.Sarat Chandra Babu, Executive Director, Society for Electronic Transactions and Security, CHENNAI
- 28. Mr. Raveendra Babu Padavala, Domain Team Manager, Tieto Software Technologies Ltd., PUNE

Date: 06/08/2022

Nominees of the University:

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

Member Secretary:

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

Proceedings:

The Principal and the Chairman, Academic Council Dr. Nazeer Shaik, welcomed all the members for the 15th meeting of the College Academic Council.

1. Conformation of the previous meeting minutes

The members of the College Academic Council (Autonomous) confirmed the minutes of the previous 14th meeting of the College Academic Council held on 28.08.2021. 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, 14th meeting of the College Academic Council held on 28.08.2021 was presented by the Chairman, Academic Council Dr. Nazeer Shaik. The copy of the same is enclosed as Enclosure-2.

As part of improving the academic performance of slow learners a repeat exam for first midterm exam and first Alternate Assignment Test (AAT) was incorporated in R20 regulations. The salient features of the same were presented by the Dean Academics, which was approved by the members. The copy of the same is enclosed as Enclosure-3.

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 $28.08.2021~(14^{th}~CAC~meeting)$ to till date. The salient points are as follows.

- The chairman informed the members about the new B.Tech. Program, Artificial Intelligence & Machine Learning starting this academic year 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, research proposals of the faculty, patents filed by faculty and faculty achievements during the academic year 2021-'22 were presented. The details of the MOUs entered by various departments with the industry were presented.
- The placement statistics for the academic year 2021-'22 were presented.
- The statistics of the exam results of the passing out students (AY 2021-'22) were presented.

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

 Dr. N.Sarat Chandra Babu suggested inducting quality faculty members in newly started programs.

Prof. K.Lakshmi Prasad suggested to have industry collaboration to handle

 Mr. Raveendra Babu Padavala emphasized the importance of evolving the syllabus with the interaction of national level institutions.

• Dr. V.Ramachandra Raju requested the faculty to attend FDP programs to handle new courses. He also suggested to conduct guest lectures and

invited lectures for new courses.

 Prof. K.Lakshmi Prasad insisted that the college needs to prepare and seriously try for NAAC & NBA accreditations. He also emphasized the need for additional strategies and plans to increase the intake in Mechanical. Civil and Electrical & Electronics programs.

4. 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.

- Dr. V.Ramachandra Raju suggested to have a maximum of two textbooks for all courses without any restriction in the number of reference books. He also emphasized that complete details of the textbooks/reference books need to be specified. Ex: Edition, Year of publication, Publisher details etc. The course curriculum needs to be uniformly distributed over four units, specifying the number of periods. The scope of the topic needs to be clearly defined.
- Dr. N.Sarat Chandra Babu requested to take help from CDAC, IITs etc in designing the Cyber security and Data Science programs curriculum.
- Prof. Vir Singh emphasized the need to add tutorial periods for some courses.
- Dr. V.Ramachandra Raju requested to upgrade the labs periodically and develop some new labs outside the curriculum.

5. Research Policy.

Research policy was presented by the Dean, Research & Development, which was approved by the members. The policy is attached as Enclosure-6.

(D. Narayana Chowdary) Member Secretary

(Dr. Nazeer Shaik) Principal

To

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

