



F.No. VFSTRU/REG/A1/04_Min(01)/2015

Date: 05th April 2015

MINUTES OF THE 10th MEETING OF ACADEMIC COUNCIL HELD
ON 04th MARCH 2015

Time :- 11:00 AM to 3:00 PM

The Academic Council of Vignan University met on 04.03.2015 at 11.00 AM in the Srujana Seminar Hall with Dr. C. Thangaraj, Vice-Chancellor in the Chair.

Members attended:

1. Dr.K.Rama Murthy Naidu : Chancellor, VFSTR
2. Sri Lavu Srikrishnadevarayalu : Member, BoM, VFSTR
3. Dr.M.S. Raghunathan : Registrar
4. Dr. K. Babu Rao : Member, Academic Council
5. Dr. Y. Sarat : Member, BOM
6. Dr.V.M.Rao : Dean, Engineering & Management
7. Dr.A.Srinivasulu : Dean, Research & Development
8. Dr.P.M.V.Rao : Dean, Evaluation
9. Dr.B.Seetharamanjaneyulu : Dean, Academics
10. Dr.R.Venkatanath : Dean, Admissions
11. Dr.M.Venkatarao : Dean, IQAC
12. Dr.V.Yegnarayanan : Dean, Foreign Collaborations
13. Prof. K.V.Krishna Kishore : Dean, Library & Information Sciences
14. Mr.Shujauddin : Associate Dean, Placements,
15. Mr.R.Sambaiah : Finance Officer
16. Dr.N.Gnaneswara Rao : HoD, CSE
17. Dr.S.Krupanidhi : HoD, Biotechnology
18. Mr.P.Bangaraiah : HoD, Chemical Engineering

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| 19. | Dr.N.Usha Rani | : | HoD, ECE |
| 20. | Dr. DurgaSukumar | : | HoD, EEE |
| 21. | Dr.N.Veeranjaneyulu | : | HoD, IT & MCA |
| 22. | Dr. Vidhu Kampurathi | : | HoD, Applied Engineering |
| 23. | Mr.P. Padmarao | : | HoD, Civil |
| 24. | Dr.K.Kalpana | : | HoD, Management |
| 25. | Dr. N.Srinivasu | : | HoD, Science & Humanities |
| 26. | Ms.A.RatnaMalathi | : | Head, Training Cell |
| 27. | Dr.Ch.Tech. Murthy | : | Professor, Dept. of S&H |
| 28. | Dr.Y.V.Rao | : | Professor, Dept. of MBA |
| 29. | Ms. A. Sharada | : | Associate Professor, Department of S&H |
| 30. | Mr.P.B.G.S.N.Murthy | : | Associate Professor, Dept. of Mechanical Engineering |
| 31. | Dr.S.Asha | : | Associate Professor, Dept. of Biotechnology |
| 32. | Mr.D.Vijay Krishna | : | Associate Professor, Dept. of MBA |
| 33. | Mr.R.Suresh Kumar | : | Systems Administrator |

Special Invitees attended:

1. Professor Kyung-Tae Kim, Hannam University, South Korea.
2. Dr. M.S. Vijayaraghavan, Former Advisor, PM's Office, New Delhi
3. Professor M. Alagar, Anna University, Chennai

Student invitees attended:

1. Sravani IV Mechanical Engineering
2. Sai Sanjeev III CSE
3. Pavan Kumar Reddy III Civil Engineering
4. Chakravarthy III Biotechnology
5. Vaishnavi I MBA
6. Santhi IM.Tech. (CSE)
7. K.Saritha III Chemical Engineering
8. E. Venkat IV IT

9. Bala Krishna Pathak III Auto-Mobile Engineering

10. Tejasri IV ECE

11. Harshavardhan IV ECE

PROCEEDINGS:

On behalf of VFSTR University, Vice-Chancellor Dr. C.Thangaraj has welcomed all the members and invitees to take part in the meeting. He expressed his special thanks to the Chancellor, BoM members, external experts and invitees for attending the meeting. Vice-Chancellor has offered the presentation on agenda points. Additional information was provided by concerned authorities of the university when queries were raised on various points.

I. Confirmation of the minutes of the previous meeting.

The minutes of the previous meeting had been circulated to all the members and since there are no remarks from the members, the same have been passed.

II. Action taken on the decisions of the previous meeting

The discussion started with Dr. Sarat placing a question about the dwindling number of students in Chemical Engineering and Textile Technology disciplines. He pointed out that there are very few students now in the department of Chemical Engineering and Textile Technology compared to previous years. The reasons attributed by him for these low admissions are both less demand for the programmes or inferior quality of the programmes being offered, and asked the authorities to look for the exact reasons.

When asked by the Vice-Chancellor about the statistics of dept. of Chemical Engineering of Anna University, Dr. Alagar said that Anna University and several other Universities across the state have a large number of student intakes in the aforementioned departments, with most institutions able to fill all the allotted seats.

The Dean E&M said that until last year the situation was not so alarming. At the end of the discussion on this point, the Dean E&M and the Vice-Chancellor have concluded that the programme and the faculty of the University need to be strengthened for better enrolment. MoUs with industries also need to be made. BoM Member Mr.Lavu Srikrishnadevarayalu mentioned that if we do not move with times, the same problem will be faced by the other departments also in the future. He also added that we need to stay in sync with the changing trends, keep

abreast of new technologies and design the curriculum and syllabi accordingly for efficient programmes.

III. Agenda items for information

1. Fee structure for UG, PG and Ph.D programmes (2015-2016)

2. Fee waivers for UG, PG and Ph.D programmes (2015-2016)

Comments from the Vice-Chancellor: The fee structure had already been approved in the Board of Management meeting. The Vice-Chancellor suggested that as it has already been passed, the matter was not open for discussions. However, the student members can still voice their opinions and viewpoints, if any, about the matter separately to the Vice-Chancellor or the Registrar. Vice-Chancellor has mentioned that information related to recruitment and research status may also be included for future meetings.

IV. Agenda points for approval:-

1. Introduction of new programmes

The general thrust of the agenda was that the introduction of a new course should be based on two parameters: -

- i. The market demand with respect to that particular programme.
 - ii. The infrastructure and the facilities required by the university.
- a) Dean-Admissions proposed to introduce the following new UG programmes viz, Petroleum Engineering, Biomedical Engineering and Bachelor of Computer Applications (BCA) from the academic year 2015-16.

b) B.Tech in Petroleum Engineering from the Academic year 2015-16

HoD of Chemical engineering has presented a detailed report about the prospects of the programme and about the discussions they had made with various industries. He also mentioned about the surveys of various agencies that projected the job market for these engineers. HoD has also presented the structure and regulations of B.Tech Petroleum Engineering which follows Choice based credit system (CBCS) to offer flexibility. In addition, all the courses are placed based on suggestions from various stakeholders and are bound to offer employability or entrepreneurship as well as enrich their skills. The contents were reviewed and recommended by BoS for approval.

Outcome – The programme has been approved.

c) **B.Tech in Biomedical Engineering from the Academic Year 2015-16**

HoD, ECE has mentioned that B.Tech Biomedical Engineering programme will be in great demand as it deals application of engineering principles to create solutions for health care which is need of the hour. HoD has presented the structure and regulations of curriculum that practices Choice based credit system (CBCS). Courses were oriented towards either employability or entrepreneurship and some of the courses tend to enrich skills. Feedback from stakeholders was considered for designing the curriculum wherein they were reviewed and recommended by BoS for approval.

Outcome – The curriculum, structure and regulations of B.Tech Biomedical Engineering programme has been approved.

d) **Bachelor of Computer Applications (BCA) Programme**

The BCA curriculum, structure and regulations following Choice Based Credit System (CBCS) is designed with inputs from various stake holders. This is meant to focus on a targeted applicant like the overseas students. All the courses cater to impart skill development, employability and entrepreneurship skills.

Outcome – The curriculum, structure and regulations of Bachelor of Computer Applications programme has been approved.

2. **Modifications in Curriculum and Syllabus**

Minor changes in the 2nd year curriculum of B.Tech. Bioinformatics. (approved).

3. **REVISION OF PROGRAMMES**

1. **Revision of MCA Curriculum**

HoD, IT presented the revised Curriculum, regulations and structure of R15 MCA. The curriculum follow Choice based credit system (CBCS). All the courses in the curriculum are framed to impart skill development, employability and promote the spirit of entrepreneurship. The feedback from various stakeholders including employers, students, teachers, parents and alumni for revision of curriculum was reviewed and recommended by BoS.

Outcome: The revised R15 MCA programmes with aforementioned contents were approved.

2. **Revision of MBA Curriculum**

HoD, Department of Management Studies presented the revised Curriculum and structure of R15 MBA which follow Choice based credit system

(CBCS)including the regulations that have been approved by all the members. All the courses in the curriculum are framed to impart skill development, employability and promote the spirit of entrepreneurship. The feedback from various stakeholders including employers, students, teachers, parents, alumni for revision of curriculum was reviewed and recommended by BoS.

Outcome: The revised R15 MBA programme was approved.

3. Courses for Ph.D. scholars in various disciplines:

The list of courses proposed by respective departments based upon the recommendation of BoS members and DRC to Ph.D. scholars are presented. The scholars are mandatorily required to choose courses for the completion of their course work. In addition to the aforementioned courses, scholars are also given the choice to opt courses from the existing Master's program in their discipline.

Outcome: All the courses for Ph.D were approved by the members.

4. Fixing intake capacity for UG and PG Programmes (2015-16)

The Vice-Chancellor raised a question about the proposed intake for CSE at 300 as against 270 at present, while the present strength of the department is only 216. The department was asked to validate the claim. The Vice-Chancellor suggested that the claim should be flexible depending on the demands in future. (Approved)

5. Eligibility criteria for Ph. D. admission

- i. The candidate must have relevant experience for 'part-time Ph.D.' programme. (Approved)
- ii. Interdisciplinary admissions are allowed. (Approved)

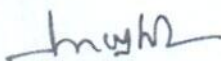
6. Periodic Assessment Manual

Already approved

General overview of the discussions-

- Technologies such as games and simulation can be used to teach students.
- "It is not the question of demand but am I ready to absorb that many students"(Suggestion by Dr. M.S.Vijayaraghavan on the starting of a new programme.)
- The quality of Research and Development has to be improved.
- There should be innovation in evaluation.
- The MoU's that materialize should be utilized and a proper communication channel should be maintained between both the parties.
- Have the industry people come to teach the students.
- A MoU should be signed with the upcoming Petroleum Engineering University for academic purpose.
- A vibrant Ph.D. Programme is important for vibrant UG and PG Programmes.
- A formal linkage with the industry is essential.
- Credit based courses that cater to employability skills and life skills in upcoming B.Tech Curriculum.

Later the Vice-Chancellor thanked the Chancellor and the special invitees for their active participation in the discussions and for giving many valuable suggestions and concluded the proceedings.



REGISTRAR

VIGNAN'S FOUNDATION

FOR SCIENCE, TECHNOLOGY AND RESEARCH

(Declared to be Deemed University U/S 3 of UGC Act 1956)

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A.P. INDIA



VICE-CHANCELLOR

VIGNAN'S FOUNDATION

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