VIT-AP UNIVERSITY

Minutes of the 6th Meeting of Academic Council held on 22nd June 2021 (Tuesday) at 04:00 pm in Online Mode

Members present:
1. Dr. S V Kota Reddy, Vice-Chancellor and Chairperson Academic Council, VIT-AP University
2. Dr. C L V Siva Kumar, Registrar, VIT-AP University
3. Dr. Venkatesh Balasubramanian, Professor, IIT Madras
4. Dr. S Shanmugam, Professor, NIT Trichy
5. Dr. Sandhya Chintala, Executive Director IT-ITeS Sector Skills Council & VP NASSCOM
6. Mr. M V Ramana Murthy, Director & Head, Ericsson R&D, Bangalore
7. Mr. Srinivasa Gutta, Vice President, Engineering – Digital Design, INVECAS Inc., Hyderabad
8. Dr. M Jagadish Chandra, Dean Academics, VIT-AP University
9. Dr. Ravindra Dhuli, Dean Academic Research, VIT-AP University
10. Dr. S Roopas Kiran, Controller of Examinations, VIT-AP University
11. Dr. Hari Seetha, Dean SCOPE and Chairperson BoS CSE, VIT-AP University
12. Dr. Umakanta Nanda, Dean SENSE and Chairperson BoS ECE, VIT-AP University
13. Dr. P S Rama Sreekanth, Dean SMEC and Chairperson BoS MEC, VIT-AP University
14. Dr. Raghavendra Acharya, Asso. Dean VSB and Chairperson BoS Management, VIT-AP University
15. Dr. Benarji Chakka, Dean VSL and Chairperson BoS Law, VIT-AP University
16. Dr. Santanu Mandal, Dean SAS and Chairperson BoS Applied Sciences, VIT-AP University
17. Dr. Rasheda Parveen, on behalf of the Dean i/c VISH and Chairperson Soc. Sci. & Humanities, VIT-AP University
18. Dr. N Madhusudhana Rao, HoD, Dept. of Physics, VIT-AP University
19. Dr. Paramasivam R, HoD, Dept. of Chemistry, VIT-AP University
20. Mr. V Vikram Ganesh, Student Member, VIT-AP University

Special Invitees:
1. Dr. G Viswanathan, Founder & Chancellor, VIT University
2. Dr. Sekar Viswanathan, Vice President, VIT-AP University

The meeting started at 04:00 pm.

The Vice Chancellor and Chairperson, VIT-AP University welcomed all the members of the Academic Council.

The Founder and Chancellor, Dr. G Viswanathan, addressed the members and stressed the importance of revising the Curricula of engineering programmes and the opportunities VIT-AP University has in becoming one of the leading institutions in the country. He also stressed on the importance of quality faculty and associated to enable successful implementation of the new initiatives.

The agenda items were taken up after the welcome address.

6.1 Dr. M. Jagadish Chandra, Dean, Academics, moved the following for approval:
   a) Ratification of the minutes and proceedings of 5th Academic Council
   b) Action taken report on the approvals obtained in the 5th Academic Council
   c) Ratification of Credits for Industrial Certification and revision of B.Tech. Curriculum for AY 2019-20 for inclusion of NASSCOM Future Skills courses into Programme Core

d) New Programmes that are being introduced from AY 2021-22, namely,

    (i) MTech (Intg. 5 year) Computer Science and Engineering (in collaboration with Virtusa)

    (ii) Dual Degree BSc & MSc Data Science with 3-year BSc Data Science exit option
    (iii) MSc Data Science
    (iv) MSc Physics
    (v) MSc Chemistry
    (vi) Dual Degree BA & MA Public Service with 3-year BA Public Service exit option
    (vii) BCom (Finance)

e) Curriculum structure of the above proposed programmes
f) Proposal for new Curriculum and degree options for BTech Programmes from AY 2021-22

Decision: Approved

6.2   Dr. Hari Seetha, Chairperson of BoS CSE, moved the following for approval:
a) Curriculum of B.Tech. Comp. Sci. and Business Sys. for AY 2020-21 and AY 2021-22
b) Programme Core & Electives of B.Tech. CSE Curriculum for AY 2021-22
c) Programme Core & Electives of integrated 5-year M.Tech. Software Engineering and M.Tech. Computer Science and Engineering
d) Syllabi of new courses for B.Sc. and M.Sc. Data Science
e) Minors and Specialization baskets offered by School of Computer Science and Engineering

Decision: Approved

6.3   Dr. Umakanta Nanda, Chairperson of BoS ECE, moved the following for approval:
a) Revised Programme Core of B.Tech. programme in School of Electronics Engineering for AY 2019-20 by including NASSCOM Future Skills courses in IoT
b) Programme Core & Electives of B.Tech. ECE Curriculum for AY 2021-22
c) Minors and Specialization baskets offered by School of Electronics Engineering

Decision: Approved

6.4   Dr. P S Rama Sreekanth, Chairperson of BoS MECH, moved the following for approval:
a) Revised Programme Core of B.Tech. programme in School of Mechanical Engineering for AY 2019-20 by including NASSCOM Future Skills courses in Product Design
b) Programme Core & Electives of B.Tech. MECH Curriculum for AY 2021-22
c) Minors and Specialization baskets offered by School of Mechanical Engineering

Decision: Approved

6.5   Dr. Santanu Mandal, Chairperson of BoS Applied Sciences, moved the following for approval:
a) Curriculum of the new Dual Degree B.Sc. & M.Sc. Data Science and 2-year M.Sc. Data Science Programme
b) Syllabi of new courses for Data Science and other Programmes in the University
c) Minors and Double Major Baskets for B.Tech. Programmes from School of Advanced Sciences

Decision: Approved

6.6 Dr. Raghavendra Acharya, Chairperson of BoS Management Programmes, moved the following for approval:
   a) Curriculum of the new B.Com. (Finance) programme
   b) Minors and Double Major Baskets for B.Tech. Programmes offered from VIT-AP School of Business

   Decision: Approved

6.7 Dr. Rasheda Parveen, on behalf of Chairperson of BoS Soc. Sciences & Humanities, moved the following for approval:
   a) Curriculum of the new Dual Degree B.A. & M.A Public Service programme
   b) Minors and Double Major Baskets for B.Tech. Programmes offered from VIT-AP School of Social Sciences and Humanities

   Decision: Approved.

6.8 Dr. N Madhusudana Rao, HoD, Dept. of Physics moved the following for approval:
   a) Curriculum of the new M.Sc. Physics Programme
   b) Syllabi of new courses for M.Sc. Physics

   Decision: Approved.

6.9 Dr. R Paramasivam, HoD, Dept. of Chemistry moved the following for approval:
   a) Curriculum of the new M.Sc. Chemistry Programme
   b) Syllabi of new courses for M.Sc. Chemistry

   Decision: Approved.

6.10 Dr. Ravindra Dhuli, Dean Academic Research moved the following for approval:
   a) New domain specific Research Methodology syllabi
   b) Syllabi of Research Publication Ethics
   c) Revision of the CGPA requirement for PhD coursework from 8.0 to 7.0

   Decision: Approved.

The members gave the following comments

1. All the external members commended the new curriculum design for engineering programmes and commented that this design can set a precedence to rest of the Universities in the country
2. Centres of Excellence to foster research and entrepreneurship
3. Final semester projects in BTech programmes can be made optional or in lieu of that students can be given credits for starting an entrepreneurial venture
4. Members also stressed the importance of academic advisors to guide students properly in the new curriculum structure which offers wide range of degree options
5. Faculty have to be trained in new pedagogical methods

The meeting ended at 6:00 pm after vote of thanks by the Registrar.

Dr. S V Kota Reddy
Chairman, Academic Council & Vice Chancellor VIT-AP University