Gayatri Vidya Parishad College for Degree and PG Courses (Autonomous) M.V.P Colony Campus and Rushikonda Campus – Visakhapatnam-530 017

Minutes of the Seventeenth Academic Council Meeting Held on 16-10-2020 (Friday)

The Seventeenth Academic Council Meeting of Gayatri Vidya Parishad College for Degree and PG Courses (Autonomous) held on 16-10-2020 (Friday) at 4.00 p.m, chaired by Prof. S. Rajani, Principal. The Meeting commenced with a welcome note by the Principal, Gayatri Vidya Parishad College for Degree and PG Courses (Autonomous) to the Members of the Governing Body, Gayatri Vidya Parishad who were Special Invitees and to all the Members of the Academic Council.

Members Present:

I. Chairman

Prof. S. Rajani PRINCIPAL

- II. Members of the Governing Body: (Special Invitees)
 - Prof. P. Srinivasa Rao President Gayatri Vidya Parishad
 - Sri. D. Dakshina Murty
 Vice President, Gayatri Vidya Parishad and
 Secretary and Correspondent
 Gayatri Vidya Parishad College for Degree and PG Courses (Autonomous)
 - Prof. K.P.R. Sastry
 Vice President
 Gayatri Vidya Parishad
 - 4. Prof. P. Somaraju Secretary Gayatri Vidya Parishad
 - Prof. P.V.Sarma
 Member
 Gayatri Vidya Parishad
 - 6. Prof. P. Rajaganapati
 Member, Gayatri Vidya Parishad (Attended Online Mode)

III. All Heads of the U.G. Departments

- Sri. P. Srinivasan Head and Chairman, Department of English and CSS
- 2. Dr. U.V.S.S. Sastry Head and Chairman, Department of Telugu
- 3. Dr. K. Anitha Head and Chairperson, Department of Hindi
- 4. Dr. V. Venkateswara Sarma Head and Chairman, Department of Sanskrit
- Dr. G. Lakshmi Narayana Head and Chairman, Human Values and Professional Ethics, Leadershp and Entrepreneurship
- 6. Dr. V. Radhika Head and Chairperson, Department of Mathematics
- 7. Sri. V. Venkateswara Rao Head and Chairman, Department of Physics
- 8. Sri. S.S.R.S.S.N.Murty Head and Chairman, Department of Chemistry
- Sri. K. Krishna Kumar Head and Chairman, Department of Computers Science
- 10. Smt. D. Sreedevi Head and Chairperson, Department of Electronics
- Dr. P. Srinivasarao
 Head and Chairman, Department of Statistics
- 12. Smt. D. Syamala Head and Chairperson, Department of Microbiology
- Dr. Hephzibah Rani Singh
 Head and Chairperson, Department of Biotechnology
- 14. Dr. Ilahi Shaik Head and Chairperson, Department of Biochemistry

- Dr. G. Lakshmi Narayana
 Head and Chairman, Department of Environmental Studies
- 16. Sri. K. Gowri Sankar Head and Chairman, Department of Commerce (G) and Commerce (C)
- 17. Dr. G. Syamala Rao
 Head and Chairman, Department of Management studies (B.B.A)
- 18. Sri. P. Venkata Rao
 Head and Chairman, Department of Computer science (BCA)

IV. All Heads of the PG Departments

- Dr. K.V.V. Murali Someswara Rao Head and Chairman, Department of Management studies (M.B.A)
- 2. Dr. D. Chandravathi
 Head and Chairperson, Department of Computer Applications (MCA)
- Dr. A.V. Joga Rao Head and Chairman, Department of M.H.R.M
- 4. Sri. G. Hanumantha Rao Incharge Head and Chairman, Department of Computer Science (M.Sc)
- 5. Sri. S.S.R. S.S.N Murty Head and Chairman, Department of Organic Chemistry

V. Faculty of the Engineering and Technology Programmes

- Dr. K.V. S. Sarma
 Head and Chairman, Department of Mathematics and Basic Sciences and Humanities
- 2. Dr. D. Manasa Head and Chairperson, Department of Civil Engineering
- 3. Prof. T.M.N.Vamsi Head and Chairman, Department of Computer Science and Engineering
- Dr. S. Krishnaveni
 Head and Chairperson,
 Department of Electronics and Communication Engineering
- Prof. P. V. Vinay
 Head and Chairman, Department of Mechanical Engineering

VI. Teachers of the College Representing Different Categories.

- Prof. S. Raja
 Director,
 Engineering & Technology Programmes
- Prof. I.S. Pallavi
 Director,
 UG Courses, MVP Campus
- 3. Prof. P.V.Vinay Dean, Academic Affairs
- 4. Prof. K.S. Bose Dean, Student Affairs,
- 5. Dr. P.B.V.Siva Prasad Controller of Examinations
- 6. Dr. N.V. Ramana Murty
 Additional Controller of Examinations

VII. Experts from outside the College. (at least Four)

 Prof. V.S.R.K. Prasad (Attended Online Mode) Professor & Director, IIPE

2. Prof. S. Atchutaramam (Attended Online Mode)

Professor
Department of English
Gayatri Vidya Parishad
College of Engineering (Autonomous),
Visakhapatnam.

3. Dr. Palakodeti Ratnakar (Attended Online Mode)

Vice President & Practice Head (Lifesciences) Tech Mahindra, Hyderabad

VIII. Vice Chancellor Nominees of the Andhra University.

1. Prof. K.K.M.Sarma

Professor

Department of Mathematics,

Colleges of Science and Technology Andhra University, Visakhapatnam.

2. Prof. Ch. Ratnam (Attended Online Mode)

Professor

Department of Mechanical Engineering A.U. College of Engineering (Autonomous)

Visakhapatnam.

IX. Member Secretary

Prof. S. Raja
 Director, Engineering and Technology Programmes
 G.V.P. College for Degree and PG Courses (Autonomous)

ITEM 1: MINUTES OF THE SIXTEENTH ACADEMIC COUNCIL MEETING

The Principal placed, the Minutes of the Sixteenth Academic Council Meeting held on 25-03-2019 for consideration and approval before the Academic Council.

Resolution 1 (AC-17/20-21)

On the basis of proposal moved by the Principal, the members of the Academic Council resolved to approve the minutes of the Sixteenth Academic Council Meeting held on 25-03-2019.

ITEM 2: INTRODUCTION OF M.TECH ENGINEERING PROGRAM UNDER AUTONOMOUS STREAM WITH EFFECT FROM THE ACADEMIC YEAR 2020-2021.

Resolution 2 (AC-17/20-21)

On the basis of proposal moved by the Principal, the members of the Academic Council unanimously approved.

ITEM 3: INTRODUCTION OF B.Voc PROGRAMMES IN TELE COMMUNICATION AND MOBILE COMMUNICATION UNDER AUTONOMOUS STREAM WITH EFFECT FROM THE ACADEMIC YEAR 2020-2021

Resolution 3 (AC-17/20-21)

On the basis of proposal moved by the Principal, the members of the Academic Council unanimously resolved to the same approve.

ITEM 4: SYLLABI OF TWO YEARS MCA PROGRAMME

The Principal placed the proposed Syllabi of Two Years MCA Programme all the Four Semesters of Postgraduate Programme as recommended by the internal Board of Studies before the Academic Council for approval.

Resolution 4 (AC-17/20-21)

On the basis of proposal moved by Dr. D. Chandravathi, Head and Chairperson, Board of studies of MCA the Academic Council resolved to defer the move and approve it after acceptance by the Board of Studies, MCA

ITEM 5: SYLLABI OF UG COURSES

The Principal placed the Syllabi of different subjects of all the Six Semesters of undergraduate courses as recommended by the respective Boards of Studies before the Academic Council for approval.

Resolution 5 (AC-17/20-21)

5.1 English and Communication and Soft Skills: On the basis of the proposal moved by Sri. P. Srinivasan, on behalf of Chairman, Board of Studies of English and Communication and Soft Skills, the Academic Council resolved to approve continuation of the existing syllabus for all the undergraduate courses for the year 2020 – 2021 without any changes as recommended by the Board of Studies, English and Communication and Soft Skills.

- 5.2 Telugu: On the basis of the proposal moved by Dr. U.V.S.S.Sastry, Head and Chairman, Board of Studies of Telugu, the Academic Council resolved to approve Continuation of the existing syllabus for all the undergraduate courses for the year 2020 2021 without any changes as recommended by the Board of Studies of Telugu.
- 5.3 Hindi: On the basis of the proposal moved by Dr. K. Anitha, Head and Chairperson, Board of Studies of Hindi, the Academic Council resolved to approve continuation of the existing syllabus for all the undergraduate courses for the year 2020 – 2021 without any changes as recommended by the Board of Studies of Hindi.
- 5.4 Sanskrit: On the basis of the proposal moved by Dr. V. Venkateswara Sarma, Head and Chairman, Board of Studies of Sanskrit, the Academic Council resolved approve continuation of the existing syllabus for all the undergraduate courses for the year 2020 – 2021 without any changes as recommended by the Board of Studies of Sanskrit.
- 5.5 Human Values and Professional Ethics, Leadership and Entrepreneurship:
 On the basis of the proposal moved by Dr. G. Lakshmi Narayana, on behalf of
 Chairman, Board of Studies of Human Values and Professional Ethics, Leadership
 and Entrepreneurship the Academic Council resolved to approve continuation of the
 existing syllabus for all the undergraduate courses for the year 2020 2021
 without any changes as recommended by the Board of Studies of
 Human Values and Professional Ethics, Leadership and Entrepreneurship.
- 5.6 Mathematics: On the basis of the proposal moved by Dr. V. Radhika, Head and Chairperson, Board of Studies of Mathematics, the Academic Council resolved to approve continuation of the existing syllabus for the B.Sc. Degree Course for the year 2020-2021 without any changes as recommended by the Board of Studies of Mathematics.

- 5.7 Physics: On the basis of the proposal moved by Sri. V. Venkateswara Rao, Head and Chairman, Board of Studies of Physics, the Academic Council resolved to approve continuation of the existing syllabus for the B.Sc. Degree Course for the year 2020-2021 without any changes as recommended by the Board of studies of Physics.
- 5.8 Chemistry: On the basis of the proposal moved by Sri. S.S.R.S.S.N. Murty, on behalf of Chairman, Board of Studies of Chemistry, the Academic Council resolved to approve continuation of the existing syllabus for the B.Sc. Degree Course for the year 2020-2021 without any changes as recommended by the Board of Studies of Chemistry.
- 5.9 Computer Science: On the basis of the proposal moved by Sri. K. Krishna Kumar, Head and Chairman, Board of Studies of Computer Science, the Academic Council resolved to approve continuation of the existing syllabus for the B.Sc. Degree Course for the year 2020-2021 without any changes as recommended by the Board of Studies of Computer Science.
- 5.10 Electronics: On the basis of the proposal moved by Smt. D. Sreedevi, Head and Chairperson, Board of Studies of Electronics, the Academic Council resolved to approve continuation of the existing syllabus for the B.Sc. Degree Course for the year 2020-2021 without any changes as recommended by the Board of Studies of Electronics.
- 5.11 Statistics: On the basis of the proposal moved by Dr. P. Srinivasa Rao, Head and Chairman, Board of Studies of Statistics the Academic Council resolved to approve continuation of the existing syllabus for the B.Sc. Degree Course for the year 2020-2021 without any changes as recommended by the Board of studies of Statistics.

- 5.12 Microbiology: On the basis of the proposal moved by Smt. D. Syamala, Head and Chairperson, Board of Studies of Microbiology, the Academic Council resolved to approve continuation of the existing syllabus for the B.Sc. Degree Course for the year 2020-2021 without any changes as recommended by the Board of Studies of Microbiology.
- 5.13 Biotechnology: On the basis of the proposal moved by Dr. Hephzibah Rani Singh, Head and Chairperson, Board of Studies of Biotechnology, the Academic Council resolved to approve continuation of the existing syllabus for the B.Sc.Degree Course for the year 2020-2021 without any changes as recommended by the Board of Studies of Biotechnology.
- 5.14 Biochemistry: On the basis of the proposal moved by Dr. Ilahi Shaik, Head and Chairperson, Board of Studies of Biochemistry the Academic Council, resolved to approve continuation of the existing syllabus for the B.Sc. Degree Course for the year 2020-2021 without any changes as recommended by the Board of Studies of Biochemistry.
- 5.15 Environmental Studies: On the basis of the proposal moved by Dr. G. Lakshmi Narayana, Head and Chairman, Board of Studies of Environmental Studies, the Academic Council resolved to approve continuation of the existing syllabus for all the Undergraduate Courses for the year 2020-2021 without any changes as recommended by the Board of Studies of Environmental Studies.
- 5.16 Commerce: On the basis of the proposal moved by Sri. K. Gowri Sankar, Head and Chairman, Board of Studies of Commerce, the Academic Council resolved to approve continuation of the existing syllabus for B.Com (General) and B.Com (Computers) Degree Course for the year 2020-2021 without any changes as recommended by the Board of Studies of Commerce.

- 5.17 B.B.A.: On the basis of the proposal moved by Dr. G. Syamala Rao, Head and Chairman, Board of Studies of B.B.A, the Academic Council resolved to approve continuation of the existing syllabus for BBA Degree Course for the year 2020-2021 without any changes as recommended by the Board of Studies of B.B.A.
- 5.18 B.C.A: On the basis of the proposal moved by Sri. P. VenkataRao, Head and Chairman, Board of Studies of B.C.A, the Academic Council resolved to approve continuation of the existing syllabus for B.C.A Degree Course for the year 2020-2021 without any changes as recommended by the Board of Studies of B.C.A.

ITEM 6: SYLLABI OF PG COURSES

The Principal placed the Syllabi of different Post Graduate programmes as recommended by the respective Boards of Studies before the Academic Council for approval.

Resolution 6 (AC-17/20-21)

- 6.1 M.B.A: On the basis of the proposal moved by Dr. K.V.V. Murali Someswara Rao, Head and Chairman, Board of Studies of M.B.A. the Academic Council resolved to approve continuation of the existing syllabus for M.B.A. for the year 2020-2021 without any changes as recommended by the Board of Studies.
- 6.2 M.C.A: On the basis of proposal moved by Dr. D. Chandravathi, Head and Chairperson, Board of studies of MCA the Academic Council resolved to defer the move and approve it after acceptance by the Board of Studies, MCA
- 6.3 M.H.R.M: On the basis of the proposal moved by Dr. A.V.Jogarao, Head and Chairman, Board of Studies of M.H.R.M. the Academic Council resolved to approve continuation of the existing syllabus for M.H.R.M. for the year 2020-2021 without any changes as recommended by the Board of Studies.

- 6.4 M.Sc. Computer Science: On the basis of the proposal moved by Sri. G. Hanumantha Rao, on behalf of Chairperson, Board of Studies of M.Sc. Computer Science the Academic Council resolved to approve continuation of the Existing syllabus for the M.Sc Computer Science for the year 2020-2021 without any changes as recommended by the Board of Studies.
- 6.5 M.Sc. Organic Chemistry: On the basis of the proposal moved by Sri. S.S.R.S.S.N.Murty, Head and Chairman, Board of Studies, M.Sc Organic Chemistry the Academic Council resolved to approve continuation of the existing syllabus for M. Sc Organic Chemistry for the year 2020-2021 without any changes as recommended by the Board of Studies.

ITEM 7: SYLLABI OF ENGINEERING AND TECHNOLOGY PROGRAMS Resolution 7 (AC-17/20-21)

- 7.1 Basic Sciences and Humanities: On the basis of the proposal moved by Dr. K.V.S.Sarma, Head and Chairman, Board of Studies of Basic Sciences and Humanities, the Academic Council resolved to approve continuation of the existing syllabus for all the first year B.Tech Engineering and Technology programs for the year 2020-2021 as recommended by the Board of Studies of Basic Sciences and Humanities.
- 72. Civil Engineering: On the basis of the proposal moved by Dr. D. Manasa Head and Chairperson Board of Studies of Civil Engineering, the Academic Council resolved to approve the syllabi for II year of B.Tech Civil Engineering in Engineering and Technology programmes for the year 2020-2021 as recommended by the Board of Studies of Civil Engineering.

- 7.3 Computer Science and Engineering: On the basis of the proposal moved by Prof. T.M.N.Vamsi Head and Chairman, Board of Studies of Computer Science and Engineering, the Academic Council resolved to approve the syllabi for II year B.Tech Computer Science and Engineering in Engineering and Technology programmes for the year 2020-2021 as recommended by the Board of Studies of Computer Science and Engineering.
- 7.4 Electronics and Communication Engineering: On the basis of the proposal moved by Dr. S. Krishnaveni Head and Chairperson of Board of Studies of Electronics and Communication Engineering, the Academic Council resolved to approve the syllabi for II year B.Tech Electronics and Communication Engineering in Engineering and Technology programmes for the year 2020-2021 as recommended by the Board of Studies of Electronics and Communication Engineering.
- 7.5 Mechanical Engineering: On the basis of the proposal moved by Prof. P.V.Vinay, Head and Chairman of Board of Studies of Mechanical Engineering, the Academic Council resolved to approve the syllabi for II year B.Tech Mechanical Engineering in Engineering and Technology programs for the year 2020-2021 as recommended by the Board of Studies of Mechanical Engineering.

ITEM 8: APPROVAL OF SUBJECT EXPERTS FROM OUTSIDE THE COLLEGE TO ACADEMIC COUNCIL NOMINATED BY THE PRINCIPAL.

Resolution 8 (AC-17/20-21)

On the basis of proposal moved by the Principal, the members of the Academic Council unanimously approved the following list of subject experts.

Department of English
Dr.V.Sudheer
Asst. Professor in English
Dr.V.S.Krishna Govt Degree College,
Visakhapatnam

Department of Telugu Dr A.Paidi Raju Assistant Professor in Telugu, Dr L.B.College, Visakhapatnam.

Department of Hindi

Dr.K.Sudha,HOD, Dept.of Hindi, Visakha Govt.Degree College for Women Visakhapatnam.

Entrepreneurship

Dr. V.Ramesh Babu Lecturer in Politics Dr.V.S.Krishna Govt. Degree and P.G. College (A), VSKP.

Department of Mathematics

Capt. Dr. N. Rama Krishna, Associate Professor of Mathematics, Mrs. A.V.N. College, Visakhapatnam. Visakhapatnam.

Department of Chemistry

Dr. K . B . K . Naik
Department of Chemistry
Dr. V. S. Krishna College (A)
Visakhapatnam.

Department of Computer Science

Sri V.R.S.Swamy Asst. Professor Dr.V.S.Krishna College, Visakhapatnam.

Department of Microbiology

Dr.Ch Shanti HOD, Department of Microbiology, Visakha Women's College, Visakhapatnam.

Department of Sanskrit

Dr O.Rama Rao, Sr Lecturer in Samskritam, Mrs A.V.N. College, Visakhapatnam

Leadership Education

Dr. D.Narayana Rao Lecturer in Economics Dr. V.S.Krishna Govt. Degree and P.G.College (A), VSKP.

Department of Physics

Dr.K.Radhakrishna, Reader in Physics, St.Joseph's College for Women (A), Visakhapatnam.

Department of Statistics

Prof. K. Srinivasa Rao, Department of statistics, Andhra University Visakhapatnam.

Department of Electronics

Sri. P.Ramireddy, Lecturer, Pydah College for women, Visakhapatnam.

Department of Biotechnology

Dr. R. Haritha
Department of Biotechnology
Visakha Women's College
Visakhapatnam.

Department of Biochemistry

Dr. V.Narsing, Dept. of Biochemistry, Prism Degree and P.G. College, Visakhapatnam.

Department of BBA

Prof. A. Narasimha Rao Dept of Commerce and Management Studies Andhra University Visakhapatnam.

Department of BCA

Prof. Kunjam Nageswara Rao, DEPT. Of Computer Science & Systems Eng A.U.College of Engg. VSKP.

Department of Commerce

Dr. Ch. Vishnu Murthy, Lecturer in Commerce, Dr.V.S.Krishna Govt Degree & P.G College (A), VSKP.

Department of BBA

Prof. J. Ravi Dept of Commerce and Management Studies Andhra University, VSKP.

B.Tech Programmes

Department of Civil Engineering

1. Prof. P. Ramesh Naidu

Department of ECE

1. Prof. N. Balasubrahmanyam

Department of CSE

1. Dr. D.N.D. Harini

Department of Mechanical Engineering

1. Prof. D. Srinivasa Rao

B.Voc Programmes

1) Tele communication

- 1. Director, UG Courses
- 2. Dr. S. Krishna Veni.

2) Mobile communication

- 1) Director, Engg and Technology Programmes
- 2) Dr. P.A. Nageswara Rao

M.Tech Programmes

Department of Civil Engineering

Dr. K. Rambabu Professor, Dept of Civil Engg Andhra University Visakhapatnam. Dr. M.Srinivas Professor, Civil Engineering GVP College of Engineering (A) Madhurawada, VSKP.

Department of CSE

Prof. K. Venkata Rao
Department of CSE
Dean, Academic Affairs,
Andhra University, Visakhapatnam.

Prof. P. Krishna Subbarao
Professor and HoD of CSE
GVP College of Engineering (A)
Madhurawada, VSKP

ITEM 9: Any other Matter

Resolution 9 (AC-17/20-21)

The members of the Academic Council appreciated the efforts of the Principal and staff in getting NAAC accreditation for the institution and NBA Accreditation for MBA and all the four B.Tech Programmes (Civil, CSE,ECE and Mechanical Engg)

Several suggestions were made by the Honorable Members of Academic Council. regarding the syllabus for Engineering and Technology Programmes

- Discussed the difficulties of admissions in M.Tech Programmes. Suggested to formulate and adopt focused strategies to attract quality input into M.Tech Programmes as there will be no fee reimbursement / Scholarships for PG Programmes by State Government.
- MCA being made a 2 year programme henceforth as per AICTE regulations, there is a need for creating a separate identity and unique value for MCA and M.Sc Computer Science programmes to retain the demand for these programmes.

- > MCA must be pitched for industry requirements; M.Sc. Computer science must focus on creating research potential.
- Add Block Chain Technology either as a regular course or value added course (open elective) for Engineering, Science and Management Students.
- Add course on Entrepreneurship to all Undergraduate Programmes.
- Take advantage of the UGC guidelines allowing 20% reduction in syllabus for this academic year due to disturbance in academic calender.
- Encouraging students to appear for national level competitive exams like GATE, IES, train them early on in their course for effective implementation on the programmes.
- Map competencies of students from the first year and guide them on career choices. Train them in accordance to their preferences – placement, higher studies, entrepreneurship.
- > Increase interaction with industry. Department of Management Studies shall support and external guidance to the other departments in this aspect.
- Create and sustain aptitude for the chosen programmes from day one, especially in the case of Undergraduate Engineering programmes. Students need to be oriented more on the application of every course they learn. Skill development must be the focus.
- Experts from domain specific areas may be invited to deliver lectures on practical problems/challenges they faced in their profession and how they solved/handled them.

- Provide training to the students on problem solving skills through project based learning, live case narrations, participation in hackathons.
- > The Principal informed the Academic Council that the following Science and Engineering programmes wish to start the following areas and sought approval.
 - M.Tech in ECE & Mechanical Engineering in emerging areas and sought approval.
 - B.Voc Programmes in Retail management and BFS (Banking and Finance Sector)
 - > Data Science course in select branches
 - Certificate courses in cyber security / data security areas

The members of academic council approved the above proposals.

She also informed the Academic Council that the College has applied for Extension of Autonomous status.

ITEM 10: The Meeting was concluded by vote of thanks proposed by Prof. S. Raja,
Director, Engineering and Technology Programmes.

Prof. S. Rajani Principal and Chairperson

GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND P.G. COURSES (A) VISAKHAPATNAM-530 045

Submitted to the President, Governing Body for his kind approval

PRESIDENT