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

Minutes of the Twentieth Academic Council Meeting Held on 30-12-2023 (Saturday)

The Twentieth Academic Council Meeting of Gayatri Vidya Parishad College for Degree and PG Courses (Autonomous) held on 30-12-2023 (Saturday) at 04.00 p.m was chaired by Prof. S. Rajani, Principal. The Meeting commenced with a welcome note by the Principal to the Members of the Governing Body, Gayatri Vidya Parishad College for Degree and PG Courses (Autonomous) who were Special Invitees and to all the Members of the Academic Council.

Members Present:

I. Chairperson

Prof. S. Rajani PRINCIPAL

- II. Members of the Governing Body: (Special Invitees)
 - Sri. D. Dakshina Murty
 Vice President, Gayatri Vidya Parishad
 - Prof. K.P.R. Sastry Vice President, Gayatri Vidya Parishad
 - Prof. P. Somaraju
 Secretary,
 Gayatri Vidya Parishad
 - Prof. V.S.R.K. Prasad Member, Gayatri Vidya Parishad
 - Dr. B.Subba Rao Member, Gayatri Vidya Parishad
 - Prof. P. Rajaganapati Member, Gayatri Vidya Parishad

III. All Chairmen, Board of Studies of U.G. Departments

- Mr. P. Srinivasan
 Sr. Asst Professor, Department of English and CSS
- 2. Dr. U.V.S.S. Sastry
 Chairman, BOS, Department of Telugu
- 3. Dr. K. Anitha Chairperson, BOS, Department of Hindi
- 4. Dr. V. Venkateswara Sarma Chairman, BOS, Department of Sanskrit
- 5. Sri. M.P.R.Murty
 Chairman, BOS, Department of Mathematics
- Dr. P.D. Lavanya Chairperson, BOS, Department of Physics
- 7. Sri. K. Ravi Prasad Chairman, BOS, Department of Chemistry
- 8. Sri. K. Krishna Kumar Chairman, BOS, Department of Computers Science
- 9. Dr. D. Sreedevi Chairperson, BOS, Department of Electronics
- Dr. P. Srinivasarao
 Chairman, BOS, Department of Statistics
- 11. Dr. L. Sujatha
 Chairperson, BOS, Department of Microbiology
- 12. Dr. Hephzibah Rani Singh Chairperson, BOS, Department of Biotechnology
- Dr. Ilahi Shaik
 Chairperson, BOS, Department of Biochemistry
- 14 Sri. K. Gowri Sankar Chairman, BOS, Department of Commerce (G) and Commerce (C)
- Prof. P.V.Mohini
 Chairperson, BOS, Department of BBA and BBA Digital Marketing
- 16. Sri. P. Venkata Rao Chairman, BOS, Department of BCA, BCA Data Science and BSc. – Data Science

IV. Chairmen, Board of Studies, PG Departments

- Prof. K.S.Bose Chairman, BOS, Department of Management Studies (M.B.A) and M.B.A Business Analytics
- 2. Prof. I.S.Pallavi
 Chairperson, BOS, Dept of Master of Computer Applications (MCA)
 Department of M.Sc Computer Science
- Dr. A.V. Joga Rao Chairman, BOS, Department of M.H.R.M
- 4. Prof. P. Uma Devi Chairperson, BOS, Department of M.Sc Organic Chemistry

V. Chairmen, Board of Studies, Engineering and Technology Programmes

- Dr. S. Rajesh Chairman, BOS, Department of Basic Sciences and Humanities
- Prof. P. Jyotsna Devi Chairperson, BOS, Department of Civil Engineering
- 3. Prof. N.V.Ramana Murty
 Chairman, BOS, Department of Computer Science and Engineering and
 CSE with Artificial Intelligence and Machine Learning
- Dr. P. A. Nageswara Rao Chairperson, BOS, Department of Electronics and Communication Engineering
- Dr. Ch. Himagireesh Chairman, BOS, Department of Mechanical Engineering

VI. Chairmen, Board of Studies

M.Tech Engineering and Technology Programmes

- Prof. P. Jyotsna Devi Chairperson, BOS, Structural Engineering
- Prof. N.V.Ramana Murty Chairman, BOS, Computer Science and Technology

VII. Teachers of the College representing different categories.

- Prof. P.V.Vinay
 I/c Director,
 Engineering and Technology Programmes and Dean, Academic Affairs
- 2. Prof. K.V.V.Murali Someswara Rao Controller of Examinations
- 3. Dr. A. Sairoop
 Dean, Student Affairs
- 4. Sri. D. Giridhar Dean, Career Guidance, Training and Placements

VIII. Experts from outside the College.

- Prof. V. Balamohan Das Former Vice Chancellor Acharya Nagarjuna University
- Dr. I. Vijaya Babu Principal, Dr.V.S.Krishna Govt Degree and PG College Visakhapatnam.
- Mr. G. Prasada Reddy
 Deputy General Manager
 MSME, (Micro, Small & Medium Enterprises)
 Technology Centre
 Visakhapatnam.
- 4. Dr. B.K.Sahu Sr. Manager & Officer Incharge NRDC, Visakhapatnam.

IX. Vice Chancellor Nominees of the Andhra University.

1. Prof. P. Shyamala Professor
Department of Chemistry
College of Science and To

College of Science and Technology Andhra University, Visakhapatnam.

2. Prof. P.D.N.Srinivasu

Professor

Department of Mathematics,

Colleges of Science and Technology Andhra University, Visakhapatnam.

3. Prof. G. Naga Raja

Professor

Department of Economics College of Arts and Commerce Andhra University, Visakhapatnam.

X. Member Secretary

Prof. P.V.Vinay
I/c Director, Engineering & Technology Programs,
Gayatri Vidya Parishad College for Degree and PG Courses (A)

Principal welcomed the members of the Academic Council and introduced the members of the Council including those from Industry.

ITEM 1: MINUTES OF THE NINETEENTH ACADEMIC COUNCIL MEETING

The Principal placed, the Minutes of the Nineteenth Academic Council Meeting held on 23-12-2022 for consideration and approval before the Academic Council.

Resolution 1 (AC-20/23-24)

On the basis of proposal moved by the Principal, the members of the Academic Council resolved to approve the minutes of the Nineteenth Academic Council Meeting held on 23-12-2022.

ITEM 2

PRINCIPAL SOUGHT APPROVAL FOR THE CONVERSION OF EXISTING UG PROGRAMS TO FOUR YEAR SINGLE MAJOR PRORAMMES WITH SINGLE MINOR FROM THE ACADEMIC YEAR 2023-2024 AS PER THE GUIDELINES OF APSCHE.

Resolution 2 (AC-20/23-24)

On the basis of proposal moved by the Principal, the members of the Academic Council congratulated the Principal on the conversion of existing UG programs to Four Year Single Major Programmes with Single Minor from this Academic Year 2023-2024 and resolved to approve the proposal.

ITEM 3: SYLLABI OF UG PROGRAMMES

The Principal placed the before the Academic Council the First and Second Semesters of regular pattern of syllabi of different subjects of Under Graduate courses as well as Seventh and Eighth semesters syllabi of B.Sc Biotechnology introduced from the academic year 2023-2024 as a part of Four Year UG Programmes (FYUP) recommended by the respective Boards of Studies for approval.

Resolution 3 (AC-20/23-24)

- 3.1 English: On the basis of the proposal moved by Mr. P. Srinivasan, representing the Board of Studies of English, the Academic Council resolved to approve the Syllabi of English along with syllabi of Minors in Special English, Skill Enhancement Courses of Communication Skills and Business Writing and Indian History for all the Undergraduate Programmes for the year 2023 2024 as Recommended by the Board of Studies, English.
- **3.2 Telugu:** On the basis of the proposal moved by Dr. U.V.S.S.Sastry, Chairman, Board of Studies of Telugu, the Academic Council resolved to approve the syllabi of Telugu along with syllabi of Minors in special Telugu for all the Undergraduate Programmes for the year 2023 2024 as recommended by the Board of Studies, Telugu.
- **3.3 Hindi:** On the basis of the proposal moved by Dr. K. Anitha, Chairperson, Board of Studies of Hindi, the Academic Council resolved to approve the syllabi of Hindi for all the Undergraduate Programmes for the year 2023 2024 as recommended by the Board of Studies, Hindi.
- 3.4 Sanskrit: On the basis of the proposal moved by Dr. V. Venkateswara Sarma, Chairman, Board of Studies of Sanskrit, the Academic Council resolved approve the syllabi of Sanskrit along with syllabi of Minors in Sanskrit for all the Undergraduate Programmes for the year 2023 2024 as recommended by the Board of Studies, Sanskrit.
- 3.5 Mathematics: On the basis of the proposal moved by Sri. M.P.R.Murty, Chairman, Board of Studies of Mathematics, the Academic Council resolved to approve the syllabi of Mathematics along with syllabi for Minors in mathematics and for Skill Enhancement Course of Analytical Skills for all B.Sc Undergraduate Programmes for the year 2023-2024 as recommended by the Board of Studies, Mathematics.
- 3.6 Physics: On the basis of the proposal moved by Dr. P.D.Lavanya, Chairperson, Board of Studies of Physics, the Academic Council resolved to approve the syllabi of Physics along with syllabi of Minors in physics and for Skill Enhancement Course of Solar Energy and Principles of Physical Sciences (offered as Multi-Disciplinary Course) for B.Sc Undergraduate Programme for the year 2023-2024 as recommended by the Board of Studies, Physics.

- 3.7 Chemistry: On the basis of the proposal moved by Sri. K. Ravi Prasad, Chairman, Board of Studies of Chemistry, the Academic Council resolved to approve the syllabi of Chemistry along with syllabi of Minors in Chemistry and for Skill Enhancement Course of Food Adulteration and Principles of Chemical Sciences (offered as Multi-Disciplinary Course) for B.Sc Undergraduate Programme for the year 2023-2024 as recommended by the Board of Studies, Chemistry.
- 3.8 Computer Science: On the basis of the proposal moved by Sri. K. Krishna Kumar, Chairman, Board of Studies of Computer Science, the Academic Council resolved to approve the syllabi of Computer Science along with syllabi of Minors in Computer Science, Bioinformatics, Information Technology, Digital Literacy and Animation) for B.Sc Undergraduate Programme for the year 2023-2024 as recommended by the Board of Studies, Computer Science.
- 3.9 Electronics: On the basis of the proposal moved by Dr. D. Sreedevi, Chairperson, Board of Studies of Electronics, the Academic Council resolved to approve the syllabi of Electronics along with syllabi of Minors in Electronics and for Internet of Things (IoT), Skill Enhancement Course of Computer Hardware and Maintenance for B.Sc Undergraduate Programme for the year 2023-2024 as recommended by the Board of Studies, Electronics.
- 3.10Statistics: On the basis of the proposal moved by Dr. P. Srinivasa Rao, Chairman, Board of Studies of Statistics the Academic Council Resolved to approve the syllabi of Statistics, along with syllabi of Minors in Statistics and for Skill Enhancement Course in Statistics for B.Sc Undergraduate Programme for the year 2023-2024 as recommended by the Board of Studies, Statistics.
- 3.11Microbiology: On the basis of the proposal moved by Dr. L. Sujatha, Chairperson, Board of Studies of Microbiology, the Academic Council resolved to approve the syllabi of Microbiology, along with syllabi of Minors in Microbiology, Food Science and Technology, Principles of Biological Sciences (offered as Multi-Disciplinary Course) along with honours 7th and 8th semesters of Four Year UG Programme in Microbiology for B.Sc Undergraduate Programme for the year 2023-2024 as recommended by the Board of Studies, Microbiology.
- 3.12 Biotechnology: On the basis of the proposal moved by Dr. Hephzibah Rani Singh, Chairperson, Board of Studies of Biotechnology, the Academic Council resolved to approve the syllabi of Biotechnology along with syllabi of Minors in Biotechnology, Plant Biotechnology, Human Genetics, Seri Culture, Organic Farming and Skill Enhancement Course in Plant Nursery in Biotechnology along with honours 7th and 8th semesters of Four Year UG Programme in Biotechnology for B.Sc Undergraduate Programme for the year 2023-2024 as recommended by the Board of Studies, Biotechnology.

- 3.13 Biochemistry: On the basis of the proposal moved by Dr. Ilahi Shaik, Chairperson, Board of Studies of Biochemistry the Academic Council, resolved to approve the syllabi along with syllabi of Minors in Biochemistry, Biomedical Sciences, Nutrition and Medical Lab Technology and Skill Enhancement Course in Fruits and vegetable preservation in Biochemistry for B.Sc undergraduate programme for the year 2023-2024 as recommended by the Board of Studies, Biochemistry.
- 3.14 Commerce: On the basis of the proposal moved by Sri. K. Gowri Sankar, Chairman, Board of Studies of Commerce, the Academic Council resolved to approve the syllabi along with syllabi of Minors in Commerce Economics, Tax Procedures and practice and Insurance Management and Skill Enhancement Course in Stock Market Operations in Commerce for Undergraduate programme for the year 2023-2024 as recommended by the Board of Studies, Commerce.
- 3.15 B.B.A.: On the basis of the proposal moved by Prof. P.V. Mohini, HOD, B.B.A and B.B.A (Digital Marketing) Department, the Academic Council resolved to approve the syllabi of Major Courses in B.B.A and B.B.A (Digital Marketing) along with syllabi of Minors in Finance, HRM, Tourism and Travel Management, Digital Marketing, Business Analytics, Business Management, Logistics and Supply Chain Management, Retail Marketing, Social Work, Sociology, Psychology and Health Care and Medical Technology along with Skill Enhancement Course in Entrepreneurship Development, Leadership Skills, Marketing Skills and Investment Planning and Introduction to Social Work and Principles of Psychology (offered as Multi-Disciplinary Course) in BBA for Undergraduate programme for the year 2023-2024 as recommended by the Board of Studies, BBA.
- 3.16 B.C.A, B.C.A (Data Science) and B.Sc (Data Science): On the basis of the proposal moved by Sri. P. Venkata Rao, Chairman, Board of Studies of B.C.A, the Academic Council resolved to approve the syllabi of BCA, BCA Data Science and B.Sc Data Science along with Minors in Data Science, Cloud Computing, Artificial Intelligence, Cyber Forensics and Skill Enhancement Course in Digital Literacy in BCA, BCA Data Science and B.Sc Data Science for Undergraduate programme for the year 2023-2024 as recommended by the Board of Studies, BCA.

ITEM 4: SYLLABI OF PG COURSES

The Principal placed before the Academic Council the Syllabi of the 1st and 2nd semesters of different Post Graduate programmes as recommended by the respective Boards of Studies for approval

Resolution 4 (AC-20/23-24)

- **4.1 M.B.A:** On the basis of the proposal moved by Prof. K.S.Bose, Chairman, Board of Studies of M.B.A. and MBA (Business Analytics) the Academic Council resolved to approve continuing the existing syllabus for the admitted batch 2023-2024 as recommended by the Board of Studies of M.B.A and MBA Business Analytics.
- **4.2 M.C.A:** On the basis of proposal moved by Prof. I.S.Pallavi, Chairperson, Board of studies of MCA the Academic Council resolved to approve the continuation of the existing syllabus for the admitted batch 2023-2024 as recommended by the Board of Studies of MCA.
- **4.4 M.H.R.M:** On the basis of the proposal moved by Dr. A.V.Jogarao, Chairman, Board of Studies of M.H.R.M. the Academic Council resolved to approve the continuation of the existing syllabus for the admitted batch 2023-2024 as recommended by the Board of Studies of M.H.R.M.
- 4.4 M.Sc. Computer Science: On the basis of the proposal moved by Prof. I.S.Pallavi, Chairperson, Board of Studies of M.Sc. Computer Science the Academic Council resolved to approve the continuation of the existing syllabus for the admitted batch 2023-2024 as recommended by the Board of Studies of M.Sc Computer Science.
- **4.5 M.Sc. Organic Chemistry:** On the basis of the proposal moved by Prof. P. Uma Devi, Chairperson, Board of Studies, M.Sc Organic Chemistry the Academic Council resolved to approve the continuation of the existing syllabus for the admitted batch 2023-2024 as recommended by the Board of Studies of M.Sc Organic Chemistry.

ITEM 5: SYLLABI OF ENGINEERING AND TECHNOLOGY PROGRAMS

The Principal placed before the Academic Council the Syllabi of the 3rd and 4th semesters of different Engineering and Technology programs under autonomous stream as recommended by the respective Boards of Studies for approval.

Resolution 5 (AC-20/23-24)

5.1 Basic Sciences and Humanities: On the basis of the proposal moved by Dr. S. Rajesh, Chairman, Board of Studies of Basic Sciences and Humanities, the Academic Council resolved to approve revised syllabus for all the second year B.Tech Engineering and Technology programs for the admitted batch 2023-2024 as recommended by the Board of Studies of Basic Sciences and Humanities.

- 5.2 Civil Engineering: On the basis of the proposal moved by Prof. P. Jyotsna Devi, Chairperson, Board of Studies of Civil Engineering, the Academic Council resolved to approve the revised syllabi for the Second Year (Third and Fourth Semesters) of B.Tech Civil Engineering and approve continuation of existing syllabi for the remaining semesters as recommended by the Board of Studies of Civil Engineering.
- 5.3 Computer Science and Engineering & CSE with (Artificial Intelligence and Machine Learning): On the basis of the proposal moved by Prof. N.V.Ramana Murty Chairman, Board of Studies of Computer Science and Engineering & CSE with (Artificial Intelligence and Machine Learning) the Academic Council resolved to approve the revised syllabi for the Second Year (Third and Fourth Semesters) of B.Tech CSE and CSE with (Al&ML) and approve continuation of existing syllabi for the remaining semesters as recommended by the Board of Studies of CSE and CSE with Al&ML.
- 5.4 Electronics and Communication Engineering: On the basis of the proposal moved by Dr. P.A. Nageswara Rao Chairman, Board of Studies of Electronics and Communication Engineering, the Academic Council resolved to approve the revised syllabi for the Second Year (Third and Fourth Semesters) of B.Tech Electronics and Communication Engineering and approve continuation of existing syllabi for the remaining semesters as recommended by the Board of Studies of Electronics and Communication Engineering.
- 5.5 Mechanical Engineering: On the basis of the proposal moved by Dr. Ch. Himagireesh Chairman of Board of Studies of Mechanical Engineering, the Academic Council resolved to approve the revised syllabi for the Second Year (Third and Fourth Semesters) of B.Tech Mechanical Engineering and approve continuation of existing syllabi for the remaining semesters as recommended by the Board of Studies of Mechanical Engineering.

ITEM 6: PRINCIPAL PLACED THE PROPOSAL TO INCREASE WEIGHTAGE TO INTERNAL ASSESSMENT COMPONENT

Resolution 6 (AC-20/23-24)

On the basis of proposal moved by the Principal to increase weightage of internal assessment component in the overall assessments as approved by the Academic Council.

ITEM 7: Any other Matter

Resolution 7 (AC-20/23-24)

While discussing the syllabus for UG, PG Engineering and Technology Programmes several suggestions have been made by Honorable Members. They are

- MoE has introduced a course on Entrepreneurship Engineering which may be offered by our institution.
- ➤ To take up Internships in MSME Technology Centre by 3rd year Mechanical Engineering students for a period of 6months to get trained on latest technologies.
- > Take advantage of NRDC & MSME to facilitate hands on training for students.
- Put in concerted efforts to get NAAC A⁺ or A⁺⁺
- Invite retired persons from Industry as adjunct faculty or Professor of Practice to enhance industry exposure and modify curriculum to meet industry needs.
- ➤ The new courses & value added programs proposed by different departments have been approved to enhance this skillset of the students during the Academic Year 2022-2023.
- The Academic Council has approved all the suggestions proposed in the Board of Studies of the departments for the enhancement of curriculum.
- Securing Sponsored Chairs from industry may be considered.
- Foreign language may be explored as a course (French/Spanish/Mandarin)
- Along with NSS, Gandhi scouts & guides may be added to promote Gandhian Philosophy.
- Identify and apply for funded projects from UGC/AICTE/SERB and obtain funding for research.
- More Courses to be taught by industry people for learning contemporary skills.
- Incorporate GATE oriented teaching in Engineering Programmes (Mechanical & Civil Engg)
- SC&ST students may be identified and build their competencies to secure Government jobs.
- Offer BA Honours programmes Telugu and Sanskrit

ITEM 8: The Meeting concluded with a formal Vote of Thanks proposed by Prof. P.V.Vinay, I/c Director, Engineering and Technology Programmes, Gayatri Vidya Parishad College for Degree and PG Courses (Autonomous).

Prof. S. Rajani Principal and Chairperson

PRINCIPAL
Gayatri Vidya Parishad College
for Degree and PG Courses (A)
Visakhapatnam