

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

**Members Present:**

## II. Members of the Governing Body: (Special Invitees)

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

1. 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
6. 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
10. 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
13. Dr. Ilahi Shaik  
Chairperson, BOS, Department of Biochemistry
14. Sri. K. Gowri Sankar  
Chairman, BOS, Department of Commerce (G) and Commerce (C)
15. 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**

1. 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
3. 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**

1. Dr. S. Rajesh  
Chairman, BOS, Department of Basic Sciences and Humanities
2. 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
4. Dr. P. A. Nageswara Rao  
Chairperson, BOS,  
Department of Electronics and Communication Engineering
5. Dr. Ch. Himagireesh  
Chairman, BOS, Department of Mechanical Engineering

#### **VI. Chairmen, Board of Studies**

##### **M.Tech Engineering and Technology Programmes**

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

#### **VII. Teachers of the College representing different categories.**

1. 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.**

1. Prof. V. Balamohan Das  
Former Vice Chancellor  
Acharya Nagarjuna University
2. Dr. I. Vijaya Babu  
Principal,  
Dr.V.S.Krishna Govt Degree and PG College  
Visakhapatnam.
3. 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<br>Department of Chemistry<br>College of Science and Technology<br>Andhra University, Visakhapatnam. |
| 2. Prof. P.D.N.Srinivasu | Professor                                                                                                      |

Department of Mathematics,  
Colleges of Science and Technology  
Andhra University, Visakhapatnam.

2. 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-20/22-23)**

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 PROGRAMMES WITH SINGLE MINOR FROM THE ACADEMIC YEAR 2023-2024 AS PER THE GUIDELINES OF APSCHE.**

##### **Resolution 2 (AC-19/21-22)**

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 and B.Sc Microbiology 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-20/22-23)**

- 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.

**3.10 Statistics:** 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.

**3.11 Microbiology:** 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 7<sup>th</sup> and 8<sup>th</sup> 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 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 and Sociology 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 1<sup>st</sup> and 2<sup>nd</sup> semesters of different Post Graduate programmes as recommended by the respective Boards of Studies for approval

#### **Resolution 4 (AC-20/22-23)**



- 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 3<sup>rd</sup> and 4<sup>th</sup> semesters of different Engineering and Technology programs under autonomous stream as recommended by the respective Boards of Studies for approval.

### **Resolution 5 (AC-20/22-23)**

- 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 (AI&ML) and approve continuation of existing syllabi for the remaining semesters as recommended by the Board of Studies of CSE and CSE with AI&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-20/22-23)**

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-20/22-23)**

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 3<sup>rd</sup> year Mechanical Engineering students for a period of 6 months 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<sup>+</sup> or A<sup>++</sup>
- Invite retired persons from Industry as adjunct faculty or Professor of Practice to enhance industry exposure and modify curriculum to meet industry needs.
- 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.

**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  
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