Programme Project Report (PPR) of B. Sc (Honors) 4Y UG-ODL Programme

Programme Mission:

The Bachelor of Science (Honors) 4-Year Undergraduate Programme (UG-ODL) is designed to provide in-depth education in science and technology through Open and Distance Learning (ODL) mode, adhering to the guidelines of NEP 2020 and UGC Regulations on Curriculum and Credit Framework of Undergraduate Programmes, 2022. The programme aims to develop analytical, research, and problem-solving skills in students, fostering scientific temper and preparing them for professional careers in science, technology, research, and industry.

Programme Objectives:

The B.Sc. (Honors) 4-Year UG-ODL programme aims to:

- Provide a structured and flexible learning pathway for students interested in scientific education.
- Develop strong analytical, technical, and problem-solving skills in scientific domains.
- Enhance research capabilities and interdisciplinary learning in science and technology.
- Equip students with knowledge and skills relevant to industrial, technological, and research careers.
- Foster a spirit of scientific inquiry, innovation, and ethical scientific practices.
- Ensure multiple entry and exit options as per the National Education Policy (NEP) 2020 framework.

Relevance of the Programme with HEI's Mission and Goals:

The need for a flexible, accessible, and quality-driven science education is crucial in today's world. This programme addresses the gap in conventional learning by providing an opportunity for students who cannot enroll in full-time courses due to geographical, financial, or professional constraints. The B.Sc. (Honors) UG-ODL programme ensures inclusivity,

making science education available to a diverse group of learners while maintaining high academic standards.

The mandate of the university includes providing quality education in science and technology, integrating innovation, and promoting skill-based learning. The B.Sc. (Honors) UG-ODL programme aligns with this vision by:

- Offering higher education opportunities in scientific disciplines through distance learning.
- Providing flexible education options for working professionals and individuals from diverse socio-economic backgrounds.
- Encouraging scientific research, technology integration, and hands-on learning experiences.
- Supporting vocational and technical skill development as part of higher education.

Nature of Prospective Target Group of Learners:

The programme is intended for:

- Recent high school graduates seeking an undergraduate degree in science disciplines.
- Working professionals aiming to upgrade their scientific knowledge and skills.
- Aspirants of research, technology, and innovation-driven careers.
- Students interested in acquiring competencies in fundamental and applied sciences.

Programme Delivery Mechanism:

The B.Sc. (Honors) 4-Year UG-ODL programme will be delivered through:

- 1. Self-Learning Materials (SLM): Printed and digital study materials with structured content.
- 2. Audio-Visual Resources: Recorded lectures, online video sessions, and digital content.
- 3. Academic Counselling: Conducted at study centers in blended mode and online.
- 4. Workshops & Seminars: Interactive and practical sessions for experiential learning.
- 5. Practicals: Lab practicals will be conducted as and when required.
- 6. Industry & Research-Based Projects: Assignments for real-world applications.
- 7. Internships: Practical exposure in relevant fields.

8. Assignments & Assessments: Continuous evaluation through various assessment tools.

Instructional Design: The instructional design of the B.Sc. (Honors) UG-ODL programme follows UGC (ODL and Online Programmes) Regulations, 2020, and NEP 2020 guidelines:

1. Programme Structure:

- Dual/Double-Major Specialization.
- > Disciplines: Physics, Chemistry, Mathematics, Botany, and Zoology
- Generic Electives (GE), Skill Enhancement Courses (SEC), Ability Enhancement Courses (AEC), and Value-Added Courses (VAC).
- > Summer Internships as per ODL requirements.

2. Credit Framework:

- Year 1 & 2: Foundational and Core Courses (DSC, DSE, AEC, SEC, VAC, GE).
- > Year 3 & 4: Advanced Disciplinary Courses, Research Project, Internship.
- Exit Options: Certificate (1 year), Diploma (2 years), Bachelor's Degree (3 years), B.Sc. (Honors) Degree (4 years).

3. Programme Curriculum:

The curriculum follows the approved structure of MANUU's 4Y UG programme under NEP 2020, maintaining uniformity with the conventional mode while incorporating flexibility for ODL learners.

Major Discipline Combinations for B.Sc. (Honors) in ODL Mode:

• Following sets of combinations shall be offered:

A. Mathematical Sciences Group: (i) Physics, Chemistry (ii) Physics, Mathematics

B. Biological Sciences Group: (i) Chemistry, Botany (ii) Chemistry, Zoology,

Admission Procedure:

Admissions will be based on eligibility criteria as per University rules and UGC guidelines.

Evaluation Methodology:

- Continuous Assessment: Assignments, projects, and internal assessments.
- Term-End Examination: Theory and practical evaluations as per UGC norms.
- Internship/Project Work: Research-based assignments and internships.
- Exit Credentials: As per the multiple exit framework under NEP 2020.
- Evaluation Pattern:
 - Credits: Semester-End Examination: 70 marks, Assignment: 30 marks (for 4-credit courses)
 - Credits: Semester-End Examination: 35 marks, Assignment: 15 marks (for 2-credit courses)

Infrastructure and Resource Requirements:

- Utilization of existing university resources for study material development, counselling sessions, and online learning support.
- Digital Learning Management System (LMS) for seamless content delivery.
- Additional resources as per UGC recommendations for ODL programmes.

Quality Assurance Mechanism: The programme will maintain high academic standards through:

- Regular curriculum reviews and updates.
- Student feedback and performance analysis.
- Faculty development programmes.
- Strict adherence to UGC and NEP 2020 guidelines for ODL programmes.

Expected Programme Outcomes:

Upon successful completion, students will be able to:

1. Demonstrate a strong foundation in core scientific disciplines and interdisciplinary perspectives.

- 2. Apply scientific knowledge and methodologies to solve real-world problems.
- 3. Develop research skills, analytical abilities, and technical competencies.
- 4. Exhibit effective communication, problem-solving, and decision-making skills.
- 5. Pursue careers in academia, research institutions, industry, and public sector organizations.
- 6. Adapt to dynamic technological and scientific advancements with a critical and creative approach.

Summing Up:

The B.Sc. (Honors) 4-Year UG-ODL programme is structured to provide students with a robust and comprehensive education in science. With a strong emphasis on academic excellence, research orientation, and employability skills, the programme aligns with NEP 2020's vision of a holistic and flexible education system. By integrating digital learning tools, practical training, and interdisciplinary studies, it prepares students to meet contemporary global scientific challenges effectively.

Enclosures: Structure of the Programme

B. Sc 4YUG Life Sciences

| SEMEST | ER 1 (Comb | ination) | | | | | | |
|---------------------|-------------------|---|--|--|--|---|--------------------------------|------------|
| Botany + | Chemistry | DSC-1 (3T+1P) | DSE-1 (1T+1P) | SEC(2T) | VAC (2T) | AEC (2T) | GE (2T) | |
| Major 1 | Botany | Biodiversity (Microbes & Thallophytes) | Plant Systematics | Mushroom Cultivation-1 | | | Business Organization -1 | |
| Major 2 | Chemistry | Inorganic Chemistry -1 | Petroleum Chemistry | | | | | |
| Zoology + | + Chemistry | | | | Environmental | Communication | | |
| Major 1 | Zoology | Non-Chordate | Cell Biology - 1 | Protozoan | Education | Skills in English -1 | | |
| Major 2 | Chemistry | Inorganic Chemistry -1 | Petroleum Chemistry | Parasitology / Mushroom Cultivation -1 | | | | |
| Credits | | 4+4= 8 | 2+2=4 | 2 | 2 | 2 | 2 | |
| | | · · · · | | | | Total Credits | 20 | |
| SEMEST | ER 2(Combi | nation) | | | | | | |
| Botany + Combina | Chemistry tion | DSC-2(3T+1P) | DSE-2(1T+1P) | SEC(2T) | VAC (2T) | AEC (2T) | GE (2T) | |
| Major 1 | Botany | Biodiversity (Archegoniate) | Plant Anatomy | | | | | |
| Major 2 | Chemistry | Organic Chemistry-1 | Analytical Methods in <i>Chem</i> istry | Safety in Chemistry | Understanding | Communication Skills in English - 2 | Business Organization -2 | |
| Zoology - | + Chemistry (| Combination | | Liberties/ | Understanding Gender | | | |
| Major 1 | Zoology | Non-Chordate-2 | Cell Biology-2 | Mushroom | Genuer | | | |
| Major 2 | Chemistry | Organic Chemistry-1 | Analytical Methods in Chemistry | Cultivation-2 | | | | |
| Credits | | 4+4= 8 | 2+2=4 | 2 | 2 | 2 | 2 | |
| | | | | | | Total Credits | 20 | |
| SEMESTE | R 3 (Combir | nation) | | | | | | |
| Botany + | Chemistry | DSC-3 (3T+1P) | DSE-3 (1T+1P) | SEC(2T) | VAC (2T) | AEC (2T) | GE (2T) | |
| Major 1 | Botany | Plant Ecology & Phytogeography | Natural Resourse & Management | Floriculture/ Nursery and | | | | |
| Major 2 | Chemistry | Physical Chemistry-1 | Polymer Chemistry | Gardening-1 | Cyber Security/ | | Management | |
| Zoology - | + Chemistry | ' · · · · · · · · · · · · · · · · · · · | | | Cyber Security/ Human Values and Urdu/Hindi - | | Management Theory -1 | |
| Major 1 | Zoology | Chordate-1 | Transmission Genetics | Sericulture/ | Professional Ethics | | incory 1 | |
| Major 2 | Chemistry | Physical Chemistry-1 | Polymer Chemistry | Nursery and Gardening-1 | | | | |
| Credits | | 4+4= 8 | 2+2=4 | 2 | 2 | 2 | 2 | |
| | | | | | | Total Credits | 20 | |
| SEMESTE | R 4 (Combir | nation) | | | | | | |
| | Chemistry | DSC-4 (3T+1P) | DSE-4 (1T+1P) | SEC(2T) | VAC (2T) | AEC (2T) | GE (2T) | |
| Major 1 | Botany | Plant Physiology & Metabolism | Allelopathy Science | Agrochemicals | Digital and | | | |
| Major 2 | Chemistry | Inorganic Chemistry -2 | Biochemistry. | / Nursery and Gardening 2 | | - | 11.1.11.11.11.1 | Management |
| Zoology - | + Chemistry | | | | Solutions | Urdu/Hindi - 2 | Theory -2 | |
| Major 1 | Zoology | Chordate-2 | Cytogenetics | | | | | |
| Major 2 | Chemistry | Inorganic Chemistry-2 | Biochemistry. | | | | | |
| Credits | | 4+4= 8 | 2+2=4 | 2 | 2 | 2 | 2 | |
| | | | | | | Total Credits | 20 | |

B.Sc 4YUG Physical Sciences

| | | | B.SC 4YUG Physic | al Sciences | | | | |
|-----------------------|---------------------|-------------------------|---|--|---|------------------------------------|--------------------------------|--------------------------|
| SEMESTE | | | | | | | | |
| Maths + I | | DSC (3T+1P) | DSE (1T+1P) | SEC(2T) | VAC (2T) | AEC (2T) | GE (2T) | |
| Combinat Major 1 | | Mechanics | Elementary physics | | | 1 | | |
| Major 1 Major 2 | Maths | Calculus | Analytical Geometry | Physics Instruments | | | | |
| - | y + Physics | DSC (3T+1P) | DSE (1T+1P) | Skills/ Mushroom | Environmental Education | Communication Skills in English | Business Organization -1 | |
| Major 1 | Physics | Mechanics | Elementary physics | Cultivation 1 | | - 1 | | |
| Major 2 | Chemistry | Inorganic Chemistry -1 | Petroleum Chemistry | | | | | |
| Credits | | 4+4= 8 | 2+2=4 | 2 | 2 | 2 | 2 | |
| SEMESTE | R 2 | | | | | Total Credits | 20 | |
| Maths + F | | | | | | | | |
| Combinat | | DSC (3T+1P) | DSE (1T+1P) | SEC(2T) | VAC (2T) | AEC (2T) | GE (2T) | |
| Major 1 | Physics | Electricity & Magnetism | Basic of Mathematical Physics | Python Programming | | Communication Skills in English | Business Organization | |
| Major 2 | Maths | Differential Equations | Vector Calculus | / Mushroom Cultivation 2 | | | | |
| Chemistr Combinat | y + Physics tion | DSC (3T+1P) | DSE (1T+1P) | SEC(2T) | Understanding Gender | | | |
| Major 1 | Physics | Electricity & Magnetism | Basic of Mathematical Physics | Safety in Chemical Industry/ | | - 2 | -2 | |
| Major 2 | Chemistry | Organic Chemistry -1 | Analytical Methods in <i>Chem</i> istry | Mushroom Cultivation 2 | | | | |
| Credits | | 4+4= 8 | 2+2=4 | 2 | 2 | 2 | 2 | |
| | | | | | | Total Credits | 20 | |
| SEMESTE | | | | | | | | |
| Maths + F Combinat | | DSC-3 (3T+1P) | DSE-3 (1T+1P) | SEC(2T) | VAC (2T) | AEC (2T) | GE (2T) | |
| Major 1 | Physics | Optics | Waves & Oscillations | | | Urdu/Hindi - 1 | Management Theory -1 | |
| Major 2 | Maths | Algebra | Basic Statistics/ Partial Differential Equations | Computation | Cyber Security/ | | | |
| Chemistr Combinat | y + Physics tion | DSC (3T+1P) | DSE (1T+1P) | al Skills/Nurser | Human Values and Professional | | | |
| Major 1 | Physics | Optics | Waves & Oscillations | y and Gardening-1 | Ethics | | | |
| Major 2 | Chemistry | Physical Chemistry-1 | Polymer Chemistry | | | | | |
| Credits | | 4+4= 8 | 2+2=4 | 2 | 2 | 2 | 2 | |
| | | | · | | | Total Credits | 20 | |
| SEMESTE | R 4 | | | | | | | |
| Maths + I Combinat | | DSC-4 (3T+1P) | DSE-4 (1T+1P) | SEC(2T) | VAC (2T) | AEC (2T) | GE (2T) | |
| Major 1 | Physics | Heat and Thermodynamics | Basic Statistical Physics | Numerical Methods | | | | |
| Major 2 | Maths | Real Analysis | Theory of Curves/Polynomial Rings | /Nursery and Gardening-2 | Digital and Technological Solutions | | | |
| Chemistr Combinat | y + Physics tion | DSC (3T+1P) | DSE (1T+1P) | SEC(2T) | | Technological 2 | Urdu/Hindi - 2 2 | Management Theory - 2 |
| Major 1 | Physics | Heat and Thermodynamics | Basic Statistical Physics | Agrochemicals | | | | |
| Major 2 | Chemistry | Inorganic chemistry-2 | Biochemistry | / Nursery and Gardening 2 | | | | |
| Credits | | 4+4= 8 | 2+2=4 | 2 | 2 | 2 | 2 | |
| Total Cre | dits | | | | | | 20 | |



بالسبين مولانا آزارييشنل أردويو نيورسي للمعامة عليه عليه بالتراري المعامة بالمعالية بالتراريين بالمعامة بالمعامة بالمعا MAULANA AZAD NATIONAL URDU UNIVERSITY A Central University under Ministry of Education Government of India



HELD ON 26.03.2025 ONLINE/OFFLINE

| CHA | AIRMAN |
|------|---|
| Prof | Syed Ainul Hasan, Vice-Chancellor |
| | MBERS |
| 1. | Prof. Gulfishaan Habeeb, Dean, School of Languages, Linguistics & Indology |
| 2. | Prof. Badiuddin Ahmed, Dean, School of Commerce & Business Management |
| 3. | Prof. Abdul Wahid, Dean, School of Technology |
| 4. | Prof. Shahida, Dean, School of Arts & Social Sciences |
| 5. | Prof. M. Vanaja, Dean, School of Education & Training |
| 6. | Prof. Mohammad Fariyad, Dean, School of M C & J and HoD, MCJ |
| 7. | Prof. H. Aleem Basha, Dean, School of Sciences |
| 8. | Prof. Tabrez Ahmad, Dean, School of Law and HoD Legal Studies |
| 9. | Prof. Mohammed Razaullah Khan, Director, Centre for Distance and Online Education |
| 10. | Prof. Shamsul Hoda, Head, Dept. of Urdu |
| 11. | Prof. Nagendra Kottacheruvu, Head, Dept. of English |
| 12. | Prof. G. V. Ratnakar, Head, Dept. of Hindi |
| 13. | Prof. Syed Alim Ashraf, Head, Dept. of Arabic |
| 14. | Prof. Mohd. Khalid Mubashir-Uz-Zafar, Head, Dept. of Translation Studies |
| 15. | Dr. Syeda Asmath Jahan, Head, Dept. of Persian and Central Asian Studies |
| 16. | Prof. Mohd. Abdul Azeem, Head, Dept. of Management and Commerce |
| 17. | Prof. Pradeep Kumar, Head, Dept. of Computer Science & I T |
| 18. | Prof. Khaja Moinuddin, Head, Dept. of Mathematics |
| 19. | Prof. Shaikh Shaheen Altaf, Head, Dept. of Education & Training |
| 20. | Prof. Afroz Alam, Head, Dept. of Political Science |
| 21. | Dr. Syed Najiullah, Head, Dept. Public Administration |
| 22. | Prof. Farida Siddiqui, Head, Dept. Economics |
| 23. | Prof. Mohd. Shahid, Head, Dept. of Social Work |
| 24. | Dr. Shabana Kesar, Head, Dept. of Women Education |
| 25. | Dr. K. M. Ziyauddin, Head, Dept. of Sociology |
| 26. | Prof. Rafiullah Azmi, Head, Dept. of History |
| 27. | Prof. Mohammad Habib, Head, Dept. of Islamic Studies |
| 28. | Prof. P. F. Rahman, Professor Zoology, School of Sciences |
| 29. | Prof. Siddiqui Mohd. Mahmood, Professor, Dept. of Education & Training |
| 30. | Prof. Nisar Ahmed I. Mulla, Professor, Centre for Distance and Online Education |
| 31. | Prof. Aziz Bano, Professor, Dept. of Persian and Central Asian Studies |
| 32. | Prof. Mushtaq Ahmed I Patel, Professor, Centre for Distance and Online Education |
| 33. | Prof. Salma Ahmed Farooqui, Professor, H.K.S. Centre for Deccan Studies |
| 34. | Prof. Abul Kalam, Professor, Dept. of Urdu |
| 35. | Prof. P. H. Mohammad, Professor, Dept. of Sociology |
| 36. | Prof. Adam Paul Patteti, Professor, Dept. of Education & Training |
| 37. | Prof. Syed. Najamul Hasan, Professor, Dept. of Mathematic |
| 38. | Prof. Shahid Naukhez, Professor, SRC Hyderabad |

.

| 39. | Prof. Shugufta Shaheen, Professor, Dept. of English |
|-----|---|
| 40. | Prof. Md. Faiz Ahmed, Professor, CTE Darbhanga |
| 41. | Prof. Noushad Hussain, Professor, Dept. of Education & Training |
| 42. | Prof. Ehtesham Ahmad Khan, Professor, Dept. of M C & J |
| 43. | Prof. Saneem Fatima, Professor, Dept. of Management and Commerce |
| 44. | Prof. Nikhath Jahan, Professor, Centre for Distance and Online Education |
| 45. | Prof. Mohd. Fahim Akhtar, Professor, Dept. of Islamic Studies |
| 46. | Prof. Mohd. Moshahid, Professor, Dept. of Education & Training |
| 47. | Prof. Md. Shahid Raza, Professor, Dept. of Social Work |
| 48. | Prof. Mohd. Saheel Khan, Professor, Dept. of Education & Training |
| 49. | Prof. Abdul Raheem, Professor, CTE Bhopal |
| 50. | Prof. Parveen Jahan, Professor, Zoology |
| 51. | Prof. Syed Rabbe Subhani, Professor, Centre for Distance and Online Education |
| 52. | Prof. S. Maqbool Ahmad, Professor Botany, School of Science |
| 53. | Prof. Najmus Saher, Professor, Centre for Distance and Online Education |
| 54. | Prof. Mohammed Abdul Sami Siddiqui, Professor, CPDUMT |
| 55. | Prof. Karan Singh Utwal, Professor, Dept. of Hindi |
| 56. | Prof. Salman Ahmad Khan, Professor Chemistry, School of Science |
| 57. | Prof. Danish Moin, Professor, Dept. of History |
| 58. | Prof. Ghazanfar Ali Khan, Professor, Islamic Studies, ASCW |
| 59. | Prof. Ameena Tahseen, Professor, Dept. of Women Education |
| 60. | Prof. Kaneez Zehra, Professor, Dept. of Public Administration |
| 61. | Prof. Viquarunnisa, Professor, Dept. of Education & Training |
| 62. | Prof. Patan Rahim Khan, Professor, Dept. of Hindi |
| 63. | Prof. A. Nageswara Rao, Professor, Dept. of Political Science |
| 64. | Prof. Akthar Parveen, Professor, Dept. of Education & Training |
| 65. | Prof. Muhammad Rafiq Abuturab, Professor, Physics |
| 66. | Prof. Syed Imtiyaz Hassan, Professor, Dept. of Computer Science & I T |
| 67. | Prof. V. S. Sumi, Centre for Distance and Online Education |
| 68. | Prof. Rafeedali E., Professor, RC Kolkata |
| 69. | Prof. Bilal Rafiq Shah, Professor, CTE Srinagar |
| 70. | Prof. Reyaz Ahmad, Professor, CTE Nuh (Mewat) |
| 71. | Prof. Arif Ahmad, Professor, Zoology, School of Sciences |
| 72. | Prof. Nishikant Kolge, Professor Distance Education |
| 73. | Prof. Syed Mahmood Kazmi, Professor, Dept. of Translation |
| 74. | Prof. Faheemuddin Ahmed, Professor, Dept. of Translation |
| 75. | Prof. Syed Khaja Safiuddin, Professor, Dept. of Management and Commerce |
| 76. | Prof. Md. Sadat Shareef, Professor, Centre for Distance and Online Education |
| 77. | Prof. Dodda Seshu Babu, Professor, Dept. of Hindi |
| 78. | Dr. Mohd. Mustafa Ali, Associate Professor, Dept. of M C and J |
| 79. | Dr. Shamshad Begum, Assistant Professor, Dept. of Education & Training |
| 80. | Prof. Simi Malhotra, Department of English, Prof-in-charge, Centre for |
| | Innovation and Entrepreneurship, Jamia Millia Islamia, New Delhi |
| 81. | Prof. Mohan, Former Senior Professor and Head, Department of Hindi, |
| | University of Delhi, New Delhi |
| 82. | Prof. Shagufta Imtiaz, Professor, Department of English, Aligarh Muslim |
| | University, Aligarh |
| | |

| 83. Mr. K. Venkateshwarulu, Former Resident Editor, The Hindu, Hyderabad 84. Prof. Azarmi Dukht Safawi, Former Dean, Faculty of Arts, Aligarh Muslim University, Aligarh SPECIAL INVITEES 85. Prof. Shehbaz Ahmed, Finance Officer, MANUU 86. Dr. Md Zair Hussain, Controller of Examinations, MANUU 87. Prof. Rama Kondapalli, Advisor, Internal Quality Assurance Cell, MANUU | | | | |
|--|--|--|--|--|
| University, Aligarh SPECIAL INVITEES 85. Prof. Shehbaz Ahmed, Finance Officer, MANUU 86. Dr. Md Zair Hussain, Controller of Examinations, MANUU | | | | |
| SPECIAL INVITEES85.Prof. Shehbaz Ahmed, Finance Officer, MANUU86.Dr. Md Zair Hussain, Controller of Examinations, MANUU | | | | |
| 85. Prof. Shehbaz Ahmed, Finance Officer, MANUU86. Dr. Md Zair Hussain, Controller of Examinations, MANUU | | | | |
| 86. Dr. Md Zair Hussain, Controller of Examinations, MANUU | | | | |
| , | | | | |
| 87. Prof. Rama Kondapalli, Advisor, Internal Quality Assurance Cell, MANUU | | | | |
| Cuanto recharge and recharge and record and the contract of the contract | | | | |
| 88. Ms. Samana Husaini, Professor of Practice | | | | |
| 89. Dr. Sameena Basu, Provost, Girls Hostels | | | | |
| 90. Mr. Mohammed Mujahid Ali, IMC - MANUU Administrative Officer | | | | |
| Association | | | | |
| 91. Mr. Shaik Naveed, MANUU Employees Welfare Association - President | | | | |
| SECRETARY | | | | |
| Prof. Sk. Ishtiaque Ahmed, | | | | |
| Registrar | | | | |

Following members could not attend the meeting:

| 1. | Prof. Syed Mohammed Haseebuddin Quadri, Professor, Dept. of English |
|----|--|
| 2. | Prof. Khazi Ziaulla, Professor, Centre for Distance and Online Education |
| 3. | Prof. Mosarrat Jahan, Professor, Dept. of Urdu |
| 4. | Prof. Syed Hasan Qasim, Professor, CTE Varanasi |
| 5. | Mr. Mohd. Sadat Khan, ARD, Regional Centre, Bhopal, Madhya Pradesh |
| 6. | Prof. Ismat Mehdi, Department of Arabic (Retd.), EFLU |

At the outset the Vice Chancellor welcomed the members and thanked them for making it convenient to attend the Academic Council meeting (Emergent) Offline / Online.

The Chairman, Academic Council requested the Registrar to take up the Agenda items before the Council. The Registrar welcomed the members of the Academic Council and introduced the new members of the Academic Council.

The Registrar also informed the members about the mail received from Prof. Ismat Mehdi, Department of Arabic (Retd.), EFLU (External Member) regarding her inability to continue as member of Academic Council due to her health Condition.

Item No: 50.01.01: Adoption of National Credit Framework (NCrF) and National Higher Education Qualification Framework (NHEQF).

The Academic Council noted the adoption of National Credit Framework (NCrF) and National Higher Education Qualification Framework (NHEQF) and the structure of Four-Year Undergraduate Programme (4YUG) Curricular Framework formulated by the Committee constituted by the Competent Authority under the Chairperson Prof. M. Vanaja, Director, Directorate of Admissions in accordance with the National Education Policy (NEP) 2020.

Item No. 50.02.01: The Minutes of the 15th meeting of the Centre for Internal Quality Assurance (CIQA) Committee held on 26th March, 2025.at 12.00 noon.

The Academic Council considered the following:

a) Minutes of 15th CIQA Meeting held on 26th March 2025.

b) Skill Enhancement Course (SEC) for following Programmes:

- i) The Skill Enhancement Course for B.Com and BA Arabic shall be adopted as approved by the Regular Department and shall remain the same as offered in conventional mode.
- ii) The Skill Enhancement Course for B.Sc. (Life Sciences & Physical Sciences) shall be adopted from those offered by regular departments.
- iii) Additionally, the following electives under SEC are proposed for B.Sc. students at CDOE:

| Skill Enhancement Courses | | | |
|---------------------------|-------------------------|--|--|
| Semester | Course | | |
| 1 | Mushroom Cultivation 1 | | |
| 2 | Mushroom Cultivation 2 | | |
| 3 | Nursery and Gardening 1 | | |
| 4 | Nursery and Gardening 2 | | |

The SEC for B.A. (other than Arabic) shall be offered as follows:

| Skill Enhancement Courses | | | |
|---------------------------|-------------------------|--|--|
| Semester | Course | | |
| 1 | Mushroom Cultivation 1 | | |
| 2 | Mushroom Cultivation 2 | | |
| 3 | Nursery and Gardening 1 | | |
| 4 | Nursery and Gardening 2 | | |

c) Approval of 4 year UG Programmes (BA, B.Sc. and B.Com.) in ODL mode and PPRs.

Approval of 4 year UG Programmes (BA, B.Sc., and B.Com) in ODL mode as per NEP-2020 from 2025-26 onwards offered by Centre for Distance and Online Education and the Programme Project Report (PPR) for 4 year UG Programme (B.A., B.Com and B.Sc.) with dual major are also approved. The members of the Academic Council also proposed that the Course Structure should sync with NCrF and NHEQF.

d) Approval of Self Learning Material (SLM /eSLM) of 4 Year UG Programmes (BA, B.Sc., and B.Com) in ODL mode.

The Academic Council considered the (SLM/e-SLM) of 4YUG Programmes (B.A., B.Sc and B.Com) in ODL Mode

e) Approval of Self Learning Material (SLM / eSLM) of MBA Programme in ODL/Online mode.

The Academic Council considered the Self Learning Material (SLM/ESLM) of MBA Programme in ODL/Online mode and the Chairman also appreciated the faculty members and staff of Centre for Distance and Online Education for their contribution in developing the SLM.

f) Summer and winter vacation of Centre for Distance and Online Education Teaching Faculty.

Summer vacation of 40 days and winter vacation of 16 days for CDOE regular faculty on par with regular mode. The vacation shall be during the months of May/June and November/December. 80 percent of the teachers shall be allowed to avail the vacation in one spell so as not to disturb the smooth functioning of the CDOE. Director, CDOE shall be sanctioning authority.

The Chairman also informed that the Director, CDOE may depute any Faculty member of CDOE for examination or other CDOE related wok during the vacation period against equal compensatory vacation.

g) Construction of Regional Centre (RC) Building at Darbhanga.

The Academic Council considered the proposal of Coordinator, Darbhanga for construction of Regional Centre (RC) Building at Chandanpatti, to serve the current and future needs of the distance and online learners and also keeping in mind the long term potential of Darbhanga campus and the large connect with the key stakeholders and masses.

h) To attach three Learning Support Centres (LSCs) with Hyderabad SRC's Extension Centre at Vijayawada.

1. **Kadapa:** Al-Habeeba Degree College for Women, 5/472, Near Chennur Bus Stand, Kadapa – 516001, Andhra Pradesh (LSC Code-19009).

- 2. **Mydukur:** S.B.S.Y.M. Degree College, Oripanta Road, Mydukur-516172 (Dist. Kadapa), Andhra Pradesh (LSC Code:19203).
- 3. **Guntur:** Andhra Muslim College, Ponnur Road, Guntur, Andhra Pradesh. (LSC Code-19010).
- i) Allocation of budget from CDOE for procurement/upgradation of Unified Threat Management (UTM) and Network infrastructure of the University.
- j) Organizing workshop / Academic Talk by CDOE in collaboration with IMC for Econtent Development in the main campus as well as Regional Centre's/ Sub Regional Centres all over India.
- k) Constitution of a Committee for Online Programmes.
- Proposal to be submitted by the Director CDOE for Hiring/Transferring of Technical Support Staff from CIT and IMC to strengthen the CDOE's Digital Multimedia Centre and SAMARTH ERP.
- m) The Finance Officer to inform the Director CDOE the Financial and Budgetary Details related to CDOE on quarterly basis for better financial planning.

Item No. 50.03.01: To Start Master of Legislative Laws(LLM) (One Year Programme) at Darbhanga.

The Academic Council considered the proposal of the Dean, LAW School which has been approved in their Board of Studies and School Board to introduce Master of Legislative Laws (LLM) (One Year Programme) at Darbhanga with intake of 30 students. The Academic Council also noted that as per the current Regulations the approval from Bar Council of India is not required for running LLM Programme. The Currriculum of LLM followed at Headquarter will be same at Darbhanga. The Programme will be initially run by the Guest Faculty (to be appointed).

Item No. 50.03.02: To establish School of Engineering and Technology.

The University appraised the members of the Academic Council that in the AICTE portal MANUU name is reflecting in the list of institutes eligible for conversion from Diploma to Degree (Only Engineering and Technology). The Academic Council proposed to convert the existing Diploma in Engineering Programmes at MANUU Polytechnic, Hyderabad into Bachelor of Technology Programmes. The members were also appraised that there will be minimal financial implication on MANUU for running the Engineering Programmes. Further the existing Faculty Members of Polytechnic Hyderabad shall be teaching the Engineering Programmes.

The members of the Academic Council in principle agreed to the proposal to establish School of Engineering and Technology, further University will take up the matter with AICTE New Delhi for seeking concurrence.

Item No. 50.03.03: To introduce Ph.D. Programme in Medical Laboratory Technology.

The Chairman of the Academic Council suggested introduction of Ph.D. Programme in Medical Laboratory Technology from 2025-2026 with initial intake of 2 seats. The Nodal Officer of B.Voc. Programmes is authorised to finalize the eligibility criteria for the proposed Ph.D. Prgogramme in Medical Laboratory Technology. A proposal to start Ph.D. Programme in Allied Health Sciences under Vocational Studies also to be listed for necessary action from the next Academic session.

The External Members of the Academic Council praised the Chairman for introducing new academic Programmes in MANUU.

The Academic Council also considered:

10% reservation for Polytechnic Students (women) through Lateral Entry for B.Tech. Programmes. The reservation should be within the prescribed norms of AICTE and under the supernumerary quota

For information of all members:

The Registrar appraised the Academic Council about the number of Faculty members promoted through Career Advancement Scheme and also shared the decision of Executive Council to adopt AICTE guidelines and likewise for promotion of the Faculty members of Polytechnic under Humanity and Sciences with retrospective effect.

The Registrar thanked the members of the Academic Council for attending the meeting Online/Offline.

Registrar &

Secretary, Academic Council