

I. ABOUT THE UNIVERSITY

Dr. B.R. Ambedkar Open University, formerly known as Andhra Pradesh Open University, is the first Open University in India established by an Act of State Legislature in 1982 in Andhra Pradesh representing a unique system of Open Learning. The University serves the objective of democratisation of higher education and the ideals of continuing education, Without any restrictions of age, gender and occupation, the University extends educational opportunities to the people in all walks of life. The University offers Certificate, Diploma, Degree and Post-Graduate Research Programmes through distance mode. All the programmes are recognised by UGC and Distance Education Bureau (DEB).

II. INSTITUTIONAL MISSION AND MANDATE

- a) To provide educational opportunities to those who could not take advantage of conventional institutions of higher learning.
- b) To provide equality of educational opportunities for higher education of large segments of the population, including those in employment, women (including housewives) and adults who wish to upgrade their education or acquire knowledge in various fields through distance education.
- c) To provide flexibility with regard to age of entry, choice of courses, methods of learning, conduct of examinations and operation of the programmes.
- d) To complement the programmes of the existing universities in the states of TS & AP in the field of higher learning, so as to maintain the highest standards on par with those of the best universities in the country.
- e) To promote integration within the states of TS & AP through its policies and programmes.
- f) To offer degree courses and non-degree certificate courses for the benefit of the working population in various fields and for the benefit of those who wish to enrich their lives by studying subjects of culture and aesthetic value.
- g) To make provision for research and for advancement and dissemination of knowledge.
- h) To serve as a source of continuing education, consultancy and to provide equal access to knowledge and higher education.

III. ABOUT THE PROGRAMMES

1. M.A. Economics (Telugu Medium)

The programme is called M.A. Economics. In the first year, a student has to study the following five courses.

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|------------|---|--------------------------|
| Course - 1 | : | Micro Economics |
| Course - 2 | : | Macro Economics |
| Course - 3 | : | Public Economics |
| Course - 4 | : | Quantitative Methods |
| Course - 5 | : | Indian Economic Policies |

In the Second Year, the student has to study the following five courses.

- Course - 6 : Economics of Growth & Planning
- Course - 7 : International Economics
- Course - 8 : Industrial Economics
- Course - 9 : Agricultural Economics
- Course - 10 : Environmental Economics

2. M.A. History (Telugu Medium)

The programme is called M.A. in History. In the first year, a student has to study the following five courses.

- Course - 1 : Ancient Civilizations
- Course - 2 : Historical Method
- Course - 3 : Modern Revolutions
- Course - 4 : Indian National Movement, 1857 – 1947 A.D.
- Course - 5 : History of Andhras from the Earliest Times upto 1687 A.D.

In the Second Year, the student has to study the following five courses.

- Course - 6 : Socio - Economic History of India from the Earliest Times upto 700 A.D.
- Course - 7 : Socio - Economic History of India from 700 A.D. to 1707 A.D.
- Course - 8 : Social History of Modern India
- Course - 9 : History of Modern Andhra from 1687 to 1956 AD.
- Course - 10 : Contemporary History of India from 1947-2010 AD.

3. M.A. Political Science (Telugu Medium)

The programme is called M.A. in Political Science. In the first year, a student has to study the following five courses.

- Course - 1 : Western Political Thought
- Course - 2 : Indian Political System
- Course - 3 : Public Policy
- Course - 4 : Indian Political Thought
- Course - 5 : International Relations

In the Second Year, the student has to study the following five courses in Political Science.

- Course - 6 : Comparative Politics
- Course - 7 : Political Sociology
- Course - 8 : State Politics in India
- Course - 9 : Social Movements in India
- Course - 10 : Governance

4. **M.A. Public Administration (Telugu Medium)**

The programme is called M.A. in Public Administration. In the first year, a student has to study the following five courses.

- Course - 1 : State, Society and Public Administration
- Course - 2 : Administrative Theory
- Course - 3 : Public Policy
- Course - 4 : Public Systems Management
- Course - 5 : Human Resource Management

In the Second Year, the following courses are offered.

- Course - 6 : Indian Administration
- Course - 7 : Rural Governance
- Course - 8 : Urban Governance
- Course - 9 : e - Governance
- Course - 10 : Research Methods

5. **M.A. Sociology (Telugu Medium)**

The programme is called M.A. in Sociology. In the first year, a student has to study the following five courses.

- Course - 1 : Principles of Sociology
- Course - 2 : Sociological Theory and Perspectives
- Course - 3 : Research Methods and Social Statistics
- Course - 4 : Rural and Urban Sociology
- Course - 5 : Population Studies

In the Second Year, the student has to study the following five courses.

- Course - 6 : Applied Sociology
- Course - 7 : Social Movements and Change in India
- Course - 8 : Social Anthropology and Tribal Studies
- Course - 9 : Industrial Sociology and Labour Welfare
- Course - 10 : Sociology of Health

6. **M.A. Journalism and Mass Communication (English Medium)**

Objectives of the Programme :

1. To prepare students to be able to work in a mass media organisations and to shape them as leaders in the respective chosen profession.
2. To offer programmes and conduct research that is socially relevant.
3. To offer programmes, conduct seminars and workshops that will lead to the development, enhancement and improvement of human resources in media industry.

4. To meet contemporary regional and national needs in media / corporate communication industry.
5. To produce scholar graduates with strong academic knowledge and professional skills so as to prepare them to join a media / corporate communication / public relations related profession.
6. To produce graduates to be the leaders in journalism, mass communication and social development.
7. To design a road map for succeeding in the journalism profession.

Programme Structure

The University is offering a two-year M.A. (Journalism and Mass Communication) Program in Semester mode. The programme consists of the following courses spread over two academic years. Each course carries 100 Marks. However, a student can complete the programme within a maximum period of four years.

First Year

Semester - I

- Course - 1 : Basics of Communication and Journalism
- Course - 2 : Communication Theories
- Course - 3 : History of Media
- Course - 4 : Writing and Reporting for Media
- Course - 5 : Broadcast Media

Semester - II

- Course - 6 : Media Laws and Ethics
- Course - 7 : Editing for Media
- Course - 8 : Broadcast Journalism Practices
- Course - 9 : ICT and New Media
- Course - 10 : Media Management

Second Year

Semester - III

- Course - 11 : Advertising
- Course - 12 : Development Communication
- Course - 13 : Global Communication
- Course - 14 : Communication Research (Quantitative)
- Course - 15 : Digital Journalism

Semester - IV

- Course - 16 : Public Relations
- Course - 17 : Rural Communication
- Course - 18 : Communication Research (Qualitative)
- Course - 19 : Media Literacy
- Course - 20 : Project Report and Viva-voce

7. M.Sc. Psychology (English Medium)

In the **First Year** of the M.Sc. Psychology programme, a student has to study the following four theory courses and a practical course.

- Course - 1 : Principles of Psychology
- Course - 2 : Social Psychology
- Course - 3 : Psychopathology
- Course - 4 : Life Span Development
- Course - 5 : Statistics and Experimental Psychology (Practicals)

In the **Second Year**, a student has to study the following four theory courses and one practical course.

- Course - 6 : Personality
- Course - 7 : Counselling Psychology
- Course - 8 : Organizational Behaviour
- Course - 9 : Research Methodology
- Course - 10 : Psychometry and Psychological Testing (Practicals)

Intensive Practical Sessions :

There will be an Intensive Practical Session for 36 hours spread over 6 days each in the first and second year at Hyderabad, Visakhapatnam, Tirupathi, Kurnool & Guntur. 75 % of Attendance in Practical Classes is compulsory.

Important Note :

In case the candidate fails to attend Practical classes after paying the fee during the Academic Year, he / she has to pay the practical fee of Rs. 1900 /- through online (Rupees one thousand nine hundreds only) to attend M.Sc. Psychology practical classes in the next academic year.

8. M.A. English

The programme is called M.A. in English Language and Literature. In the first year a student has to study the following five courses.

- Course - 1 : Survey of British Literature
- Course - 2 : American Literature
- Course - 3 : English in India
- Course - 4 : The Growth and Structure of English
- Course - 5 : Literary Criticism

In the Second Year, the student has to study the following five courses:

- Course - 6 : Indian Writing in English
- Course - 7 : Aspects of Language and their Relation to Literature.
- Course - 8 : English in Use: The Abilities of Individuals.
- Course - 9 : Indian English Literature
- Course - 10 : The Teaching of English

In this Programme, for the study of courses, 1, 2, 5, 6 and 9 (where they are not provided with original texts) students will be expected to read primary texts in the original on their own with the help of course material provided by the University as additional reading material.

9. M.A. (Hindi) - I Year

The Programme is called M.A. (Hindi) In the first year, a student has to study the following five courses.

- Course - 1 : History of Hindi Literature - (Hindi Sahitya ka Itihas)
- Course - 2 : Modern Hindi Poetry - (Adhunik Hindi Kavya)
- Course - 3 : Hindi Prose Literature - (Hindi Gadya Sahitya)
- Course - 4 : Translation : Theory and Practise - (Anuvad Siddhant Aur Vyavahar)
- Course - 5 : Novelist Premchand - (Upanyaskar Premchand)

In the Second Year, the student has to study the following five courses.

- Course - 6 : Medieval Hindi Poetry - (Madhyakaleen Hindi Kavya)
- Course - 7 : Linguistics and History of Hindi Language - (Bhasha Vigyan Aur Hindi Bhasha Ka Itihas)
- Course - 8 : Functional Hindi (Prayojanmulak Hindi)
- Course - 9 : Poetics (Kavya Shastra)
- Course - 10 : Dramatist Jayashankar Prasad - (Natakakar Jayashankar Prasad)

10. M.A. (Telugu) - I year

The Programme is called M.A. (Telugu) In the first year, a student has to study the following five courses.

- Course - 1 : Classical Poetry - (ప్రాచీన కవిత్వం)
- Course - 2 : Modern Poetry - (ఆధునిక కవిత్వం)
- Course - 3 : Prose Literature - (వచన సాహిత్యం)
- Course - 4 : Literary Criticism - (సాహిత్య విమర్శ)
- Course - 5 : History of Literature - (సాహిత్య చరిత్ర)

In the Second Year, the student has to study the following five courses.

- Course - 6 : Evolution of Telugu Language - (తెలుగు భాషా వికాసం)
- Course - 7 : Telugu Grammar and Prosody - (తెలుగు వ్యాకరణ పరిణామం - ఛందోలంకార పరిచయం)
- Course - 8 : Methods of Teaching Telugu - (తెలుగు భాషా సాహిత్య బోధన పద్ధతులు)
- Course - 9 : Folkloristics - (జానపద విజ్ఞానం)
- Course - 10 : Media Writing - (మాధ్యమాల రచన)

11. M.A. (Urdu) - I year

The programme is called M.A. (Urdu)

In the first year a student has to study the following five courses.

- Course - 1 : Urdu Lisaniyat
- Course - 2 : Dakhniyaat
- Course - 3 : Qadeem Sheri Asnaaf
- Course - 4 : Urdu ki Adabi Tahzeebi Aur Saqafati Tareeq
- Course - 5 : Afsanvi Nasr

In the Second Year, a student has to study the following five courses.

- Course - 6 : Urdu Shaeri ka Ahde Jadeed
- Course - 7 : Ghair Afsanvi Nasr
- Course - 8 : Adabi Tanqeed
- Course - 9 : Iblagh Navesi
- Course - 10 : Urdu Zaban -o- Adab ki Tadress

12. M.Com (Master of Commerce) (English Medium)

The University offers a two-year Post Graduate Programme in Commerce leading to the award of the Masters Degree in Commerce i.e., M.Com. This Programme is targeted at Graduates to enable them to enrich their knowledge and tone up their skills in commerce and trade.

The Programme is designed in such a way as to : (i) Familiarise the learners with the dynamics of organization; (ii) Equip them with the accounting tools needed for effective decision - making; (iii) Facilitate efficient management of finances; (iv) Impart skills required for profitable marketing of products and services by taking into consideration the everchanging business environment.

Further, the programme aims at providing broader and deeper knowledge in the fields of Cost Accounting, Taxation, Financial Markets and Human Resource Management.

COURSE STRUCTURE

M.Com. I Year

- Course - 1 : Organisation Theory and Behaviour
- Course - 2 : Accounting for Management
- Course - 3 : Financial Management
- Course - 4 : Marketing Management
- Course - 5 : Business Environment

M.Com. II Year

- Course - 6 : Quantitative Techniques
- Course - 7 : Cost Accounting and Control
- Course - 8 : Taxation
- Course - 9 : Financial Markets and Services
- Course - 10 : Human Resource Management

13. M.Sc. Mathematics / Applied Mathematics (English Medium)

The University offers two year Postgraduate Programmes in the subjects of Mathematics /Applied Mathematics leading to the degree of M.Sc. (Mathematics)/ M.Sc. (Applied Mathematics).

The ten (10) courses offered in the programmes are divided into two parts : Core Courses and Elective Courses. The core courses are compulsory for all the students. The elective courses are offered in Two Groups. Group 'A' consists of courses oriented towards Mathematics and Group 'B' consists of courses oriented towards Applied Mathematics. A student has to select three courses either from Group 'A' or Group 'B'. All the elective courses are offered in the second year of programme. The particulars of the courses are as follows :

I YEAR (Previous)

- Course - 1 : Algebra
- Course - 2 : Real Analysis
- Course - 3 : Discrete Mathematical Structures
- Course - 4 : Differential Equations
- Course - 5 : Topology

II YEAR (Final)

- Course - 6 : Functional Analysis
- Course - 7 : Complex Analysis
- Course - 8 : Elective
- Course - 9 : Elective
- Course - 10 : Elective

Elective Courses

Group 'A' (Pure Mathematics)

- 8A - Commutative Algebra
- 9A - Measure and Integration
- 10A - Operations Research
- 11A - Operator Theory.

Group 'B' (Applied Mathematics)

- 8B - Methods of Applied Mathematics
- 9B - Numerical Methods
- 10B - Operations Research

(The Course Operations Research is offered in both groups because of its importance in research and further employment. The University may offer additional electives or restrict the offer of all the electives in future depending on the academic necessity and recommendations of the academic bodies of the university).

A Student who selects three courses out of the electives offered in Group 'A' and passes all the Ten courses (7 core + 3 elective) and completes all other formalities laid down by the University is eligible to receive the degree M.Sc. (Mathematics). Similarly a student who selects three courses out of the electives offered in group 'B' and passes all the Ten courses (7 core + 3 electives) and completes all the formalities laid down by the University is eligible to receive the degree M.Sc. (Applied Mathematics).

POST GRADUATE SCIENCE PROGRAMMES [M.Sc]

(Botany, Chemistry, Environmental Science, Physics and Zoology)

14. M.Sc. Botany

I YEAR

In the First year the following Four courses of Theory and Four courses of Practicals are offered:

Theory

- Course - 1 : Biology and Diversity of Viruses, Bacteria and Fungi
- Course - 2 : Biology and Diversity of Algae, Bryophyta and Pteridophyta.
- Course - 3 : Gymnosperms, Taxonomy of Angiosperms and Anatomy
- Course - 4 : Biochemistry and Plant Physiology

Practicals

- Course - 1 : Biology and Diversity of Viruses, Bacteria and Fungi
- Course - 2 : Biology and Diversity of Algae, Bryophyta and Pteridophyta.
- Course - 3 : Gymnosperms, Taxonomy of Angiosperms and Anatomy
- Course - 4 : Biochemistry and Plant Physiology

II YEAR

In the Second Year the following Four courses of Theory and Four courses of Practicals are offered:

Theory

- Course - 5 : Cell Biology , Genetics, Biostatistics and Ecology
- Course - 6 : Medicinal Plants and Embryology of Angiosperms
- Course - 7 : Applied Mycology and Plant Pathology
- Course - 8 : Plant Molecular Biology and Biotechnology

Practicals

- Course - 5 : Cell Biology , Genetics, Biostatistics and Ecology
- Course - 6 : Medicinal Plants and Embryology of Angiosperms
- Course - 7 : Applied Mycology and Plant Pathology
- Course - 8 : Plant Molecular Biology and Biotechnology

15. M.Sc.Chemistry

I YEAR

In the First year the following Four courses of Theory and Four courses of Practicals are offered:

Theory

- Course - 1 : Inorganic Chemistry
- Course - 2 : Organic Chemistry
- Course - 3 : Physical Chemistry
- Course - 4 : Spectroscopy, Computers & Mathematics/Biology

Practicals

- Course - 1 : Inorganic Chemistry
- Course - 2 : Organic Chemistry
- Course - 3 : Physical Chemistry
- Course - 4 : Spectroscopy, Computers & Mathematics/Biology

II YEAR

In the Second year the following Four courses of Theory and Four courses of Practicals are offered:

Theory

- Course - 5 : Organic Reaction Mechanisms, Pericyclic Reactions, Photo Chemistry and Stereo Chemistry
- Course - 6 : Synthetic Organic Chemistry
- Course - 7 : Natural Products, Heterocycles & Spectroscopy
- Course - 8 : Drugs and Pharmaceuticals

Practicals

- Course - 5 : Separation and Identification of Organic Compounds
- Course - 6 : Spectroscopic Identification of Organic Compounds and Chromatography
- Course - 7 : Synthesis of Organic Compounds and Isolation of Natural Products
- Course - 8 : Synthesis and Analysis of Drugs

16. M.Sc.Environmental Science

I YEAR

In the First year the following Four courses of Theory and Four courses of Practicals are offered:

Theory

- Course - 1 : Computer Programming
- Course - 2 : Ecology and Natural Resources Management
- Course - 3 : Environmental Remote Sensing and GIS
- Course - 4 : Environmental Health and Natural Hazards

Practicals

- Course - 1 : Computer Programming
- Course - 2 : C and C++ Programming
- Course - 3 : Remote Sensing
- Course - 4 : Geographic Information System (GIS)

II YEAR

In the second year the following Four Courses of Theory and Four Courses of Practical are offered :

Theory

- Course - 5 : Air Pollution and Control Technologies
- Course - 6 : EIA and Waste Management
- Course - 7 : Water and Waste Water Treatment Technologies
- Course - 8 : Global Environment Issues

Practicals

- Course - 5 : Water Analysis - I
- Course - 6 : Water Analysis - II
- Course - 7 : Waste Water and Air Analysis.
- Course - 8 : Soil Analysis

17. M.Sc.Physics

IYEAR

In the First Year the following Four Courses of theory and Four courses of practicals are offered.

Theory

- Course - 1 : Mathematical Physics and Classical Mechanics
- Course - 2 : Statistical Mechanics and Quantum Mechanics
- Course - 3 : Solid State Physics
- Course - 4 : Semiconductor Devices, Analog and Digital Electronics

Practicals

- Course - 1 : Heat and Acoustics
- Course - 2 : Optics
- Course - 3 : Basic Electronics
- Course - 4 : Digital Electronics and Computers

II YEAR

In the Second year the following Four courses of Theory and Four courses of Practicals are offered:

Theory

- Course - 5 : Nuclear Physics and Analytical Techniques
- Course - 6 : Electromagnetic Theory and Spectroscopy
- Course - 7 : Memory Devices and Microprocessors
- Course - 8 : Microwave Devices and Communication Systems

Practicals

- Course - 5 : Spectroscopy
- Course - 6 : Modern Physics
- Course - 7 : Memory Devices and Microprocessors
- Course - 8 : Microwave Devices and Communication Systems

18. M.Sc Zoology

I Year

In the First Year the following Four courses of Theory and Four courses of Practicals are offered:

Theory

- Course - 1 : Animal Diversity and Ecology
- Course - 2 : Cell and Molecular Biology
- Course - 3 : Animal Physiology and Physiological Chemistry
- Course - 4 : Human Cytogenetics and Developmental Biology

Practicals

- Course - 1 : Animal Diversity and Ecology
- Course - 2 : Cell and Molecular Biology
- Course - 3 : Animal Physiology and Physiological Chemistry
- Course - 4 : Human Cytogenetics and Developmental Biology

II YEAR

In the Second year the following Four courses of Theory and Four courses of Practicals are offered. Students will have to take three compulsory courses (5,6,7) and opt either Course 8A - Applied Entomology or Course 8B - Applied Aquaculture.

Theory

- Course - 5 : Immunology
- Course - 6 : Animal Biotechnology
- Course - 7 : Toxicology

Course - 8

8A : Applied Entomology

OR

8B : Applied Aquaculture

Practicals

- Course - 5 : Immunology
Course - 6 : Animal Biotechnology
Course - 7 : Toxicology

Course - 8

8A : Applied Entomology

OR

8B : Applied Aquaculture

IMPORTANT NOTE

The Students who seek admission into M.Sc (Botany / Chemistry / Environmental Science / Physics / Zoology) have to attend practical classes in each year. 75% of attendance is compulsory to take year end practical examinations.

In the case of candidates who have not attended practical classes during that academic year, after paying the fee, he/she has to pay the Practical fee of Rs.4,600/- once again for the subjects Botany, Environmental Sciences, Physics and Zoology and Rs. 6,200/- in case of Chemistry towards Lab Fee to attend the practical classes along with the existing current batch.

IV. ADMISSION PROCEDURE AND ELIGIBILITY CRITERIA :

1. Admission in to two years Post Graduate Programme in **M.A. Economics , History, Political Science, Public Administration, Sociology (All Telugu Media), Journalism and Mass Communication (English Medium) and M.A. English** are open to all who hold a Bachelor's Degree in any discipline from an Indian University which is recognized by the UGC and is a member of the Association of Indian Universities.
2. Admission in to two years Post Graduate Programme in **M.A. Hindi** is open to all **(i)** who hold a Bachelor's Degree with Hindi as second Language or **(ii)** Hindi as one of the optional subjects or **(iii)** who have passed Hindi Examinations from the institutions of Hindi which are recognized as equivalent to B.A. by the State Governments or Central Government of India i.e.,
(a) Bhasha Praveena (BL) by Dakshin Bharath Hindi Prachara Sabha, Chennai.
(iv) The students who have passed Bachelor's Degree from this university (Dr. BRAOU) having Hindi as one of the Foundation Courses in first year are also eligible to take admission in M.A (Hindi).
3. Admission in to two years Post Graduate Programme in **M.A. Telugu** is open to all who hold a Bachelor's Degree with Telugu as Second Language or Telugu as one of the optional subjects or who have passed Telugu Examinations from the institutions of Telugu which are recognized as equivalent to B.A. by the State Government or Central Government of India viz., such as BOL + English (Single Paper), B.A.L. or who have passed Bachelor's Degree from this University (Dr. BRAOU) having Telugu as one of the Foundation Courses.
4. Admission into two years Post Graduate Programme in **M.A. (Urdu)** is open to all who possess a Bachelor's Degree in any discipline from an Indian University recognized by UGC and the Association of Indian Universities with URDU as Second Language or Urdu as one of the optional subjects or who have passed Urdu examinations from