

TARA GOVERNMENT COLLEGE (A) SANGAREDDY, TELANGANA

BA/B.Sc./B.Com./BBA - Department of English

Percentage of Syllabus Revision for the year 2022-23

Sl. No	Programme	Year	Semester	No. of Courses having changes	Remarks
1	English Turf	I	I	Nil	
2	English Turf	II	II	Nil	
3	Inspiring English	II	III	41	New papers were introduced
4	Inspiring English	II	IV	41	New papers were introduced
5	English in Action	III	V	Nil	
6	English in Action	III	VI	Nil	
7	M A English Semester	I	I	4	4 papers have been changed
8	M A English Semester	I	II	4	4 papers have been changed
9	M A English Semester	II	III	Nil	
10	M A English Semester	II	IV	Nil	

Total Number of Courses in UG : 116

Total Number of Courses having changes: 41

Percentage of Revision :35

Total Number of Courses in UG : 18

Total Number of Courses having changes: 8

Percentage of Revision :44

Signature of the Head,

Dept. of English

TARA GOVERNMENT COLLEGE (A) SANGAREDDY, TELANGANA

BA/B.Sc./B.Com./BBA

Percentage of Syllabus Revision for the year 2022-23

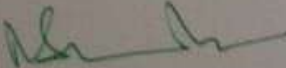
Sl. No	Programme	Year	Semester	No. of Courses having changes	Remarks
1	BA/B.Sc./B.Com./BBA	I	I	01	
2	BA/B.Sc./B.Com./BBA	I	II	01	
3	BA/B.Sc./B.Com./BBA	II	III	01	
4	BA/B.Sc./B.Com./BBA	II	IV	01	

Total Number of Courses : 39

Total Number of Courses having changes: 04

Percentage of Revision : 10%

Note: The content of the syllabus which has been revised is high lightened in the following attachment.


Signature of the Head
Dept. of TEUGU

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TARA GOVERNMENT COLLEGE (A) SANGAREDDY, TELANGANA

BA - ECONOMICS

Percentage of Syllabus Revision for the year 2022-23

Sl. No	Programme	Year	Semester	No. of Courses having changes	Remarks
1	BA Economics	I	I	Two Topics	Two topics added in Micro Economics
2	BA Economics	I	II	Nil	
3	BA Economics	II	III	Nil	
	BA Economics	II	IV	Nil	
4	BA Economics	III	V	Nil	
5	BA Economics	III	VI	3 courses	Each one unit added in three courses (Industrial Economics, Development Economics & International Economics)
	Total			04	

Total Number of Courses : 78

Total Number of Courses having changes: 04

Percentage of Revision : 5

Note: The content of the syllabus which has been revised is highlighted in the following attachment.



Signature of the Head

HoD & Chairman BOS
Department of Economics (UG&PG)
Tara Government College(A)
Sangareddy.

KARA GOVERNMENT COLLEGE SANGAREDDY (AUTONOMOUS)

B.A. (ECONOMICS) SYLLABUS

MICRO ECONOMICS - I

Semester – I, Discipline Specific Course (DSC-101) - Paper – I

W.E.F.2022-23

Total hours of instruction = 5 per week, 5 Credits

Module-I: CONSUMER BEHAVIOUR:

Cardinal and Ordinal Utility - Ordinal utility Analysis: Properties of Indifference curves, concept of budget line, equilibrium of consumer, price consumption curve, income consumption curve, derivation of demand curve with the help of ordinal utility analysis. Concepts of price, income and substitution effects. Separation of price effect: compensating variation and cost difference methods.

Module-II PRODUCTION ANALYSIS

Concepts of Short run and long run production function; properties of iso-product curves, concept of factor price line, analysis of least cost input combination, concepts of expansion path and economic region of production, concept of returns scale and types of returns to scale. Linear and homogeneous production function, properties of Cobb-Douglas production function.

Module-III: COST AND REVENUE ANALYSIS

Cost concepts: Accounting, real, opportunity, explicit cost. Total cost, total fixed cost, total variable cost, average cost, average fixed cost, average variable cost, marginal cost and the relationship between average and marginal cost, derivation of long run average cost curve. Economies of scale: internal and external.

Revenue concepts: total, average and marginal, relationship between Average revenue & marginal revenue and price elasticity of demand.

Module-IV: MARKET STRUCTURE: IMPERFECT COMPETITION

Perfect and Imperfect Competitions - Monopoly: Equilibrium of a monopolist with price discrimination, degrees of price discrimination, welfare loss under monopoly. Monopolistic competition: characteristics, concept of product differentiation and selling cost, analysis of resource wastage under monopolistic competition. Oligopoly: characteristics of oligopoly, reasons for price rigidity in non-collusive oligopoly. Duopoly: Augustin Cournot's modern version of duopoly.

Module-V: ANALYSIS OF BUSINESS FIRM, PROFIT AND PRICING STRATEGIES

Characteristics of a business firm, objectives of business firm: profit maximization, sales revenue maximization, market share maximization, growth maximization. Profit concepts: Accounting and economic, break-even point and profit-volume analysis.

Pricing strategies: Cost plus pricing, marginal cost pricing, rate of return pricing, price skimming, penetration pricing, loss-leader pricing, mark-up pricing and administered prices.

TARA GOVERNMENT COLLEGE SANGAREDDY (AUTONOMOUS)

B.A. (ECONOMICS) SYLLABUS

Semester -VI- Paper-VI

Discipline Specific Elective-A (DSE-601)

INTERNATIONAL ECONOMICS

For the year : 2022-23

Total hours of instruction = 5 per week , 5 Credits

Module -I: Theories of International Trade:

Theories of absolute advantage, comparative advantage and opportunity costs; Theorem of factor price equalization: -Heckscher -Ohlin theory of trade.

Module -II: Trade and Growth:

Gains from Trade.-Trade as an Engine of Economic Growth. Concepts of Terms of Trade-Factors affecting Terms of Trade-Singer-Prebisch secular deterioration of Terms of Trade.

Module-III: Barriers to Trade:

Tariffs, Quotas and Subsidies and their effects. The optimum tariff.

Module-IV: Balance of Payments:

Concepts and Components of BOP, Equilibrium and disequilibria in Balance of payments. Remedial measures to control disequilibrium. Devaluation. Direction and Composition of Foreign trade. Export and Import Policies of India, ~~Functions of WTO~~.

Module-V: International factor Movements

International movement of Labour, International lending and world debt crisis
Foreign Direct Investment, functions of WTO.

References :

1. Soderston B (1990) : International Economics, Macmillan Press Ltd. London
2. Liddle Berger C P (1973) : International economics RD Irwin Concepts wood
3. Vaish MC and Sudhama Singh (2000): International Economics, Himalaya Publishing House, New Delhi
4. Salvatore, D L (1997) : International Economics, Prentice Hall NJ
5. Mithani DM (2000) : International Economics, Himalaya, Mumbai
6. Desai : International Economics, Himalaya, New Delhi

Prof. & Chairman BOS
Department of Economics (UG&PG)
Tara Government College(A)
Sangareddy.

TARA GOVERNMENT COLLEGE SANGAREDDY (AUTONOMOUS)
B.A. (ECONOMICS) SYLLABUS

Semester -VI- Paper -VI

Discipline Specific Elective-B (DSE-601)

DEVELOPMENT ECONOMICS

For the year : 2022-23

Total hours of instruction = 5 per week , 5 Credits

Module-I: Economic Development and Growth:

Concepts of Economic Growth and Development. Measurement of Economic Development Per Capita Income. Basic Needs. Physical Quality of Life Index, Human Development Index and Gender Empowerment Measure. Human Poverty Index.

Module-II: Factors in Economic Development:

Factors effecting Economic Development - Characteristics of developing Countries-Population and Economic Development - Theories of Demographic Transition. Human Resource Development and Economic Development.

Module-III: Theories of Economic Development:

Theories of Adam Smith, David Ricardo, Karl Marx and Schumpeter

Module-IV: Theories of Under Development:

Lewis, Nurkse's Balanced Growth Strategy, Hirsch man's Un-balanced Growth Strategy, Myrdal model, Rostow's Stages

Module V Issues in development : Poverty Measurement and classification, Environment Versus Development, The concept of Sustainable development.

References:

- Waller Gerald M - Leading issues in Economic Development, OUP, Delhi
- Modarri Michael P - Economic Development in the third world, Orient Longman, Hyderabad
- Modarri Subrata - Introduction to Development Economics
- Chakravarty chakravathy - Development Planning-Indian Experience, OUP, Delhi
- Mishra & Puri - Economic Development and Planning, theory and practice

Dr. K. Premnath BOS
Tara Government College (UG & PG)
Sangareddy
Sangareddy

TARA GOVERNMENT COLLEGE SANGAREDDY (AUTONOMOUS)
B.A. (ECONOMICS) SYLLABUS

Semester -VI- Paper-VI

Discipline Specific Elective-C (DSE 601)

INDUSTRIAL ECONOMICS

For the year : 2022-23

Total hours of instruction = 5 per week , 5 Credits

Module -I: Meaning and classification of Industries.

Use-based, Resource Based and ASI Two and Three Digit classification. Industrial Location theories Weber and Sargent Florence -factors affecting industrial location.

Module II: Market Structure and Market Performance:

Types of Markets based on Place, Time and Competition. Concepts & Organization of a firm. Market structure. Sellers Concentration; Product Differentiation; Entry Conditions; Economies of Scale

Module III: Industrial Pattern under Five Year Plan;

Industrial economic concentration and remedial measures. Industrial Policy 1991: Role of Public and Private Sector. LPG Program. Recent Trends in Industrial growth.

Module -IV: Industrial Finance:

Industrial Finance: Owned, External and other Components of Funds; Role, Nature, Volume and Types of Institutional Finance – State Level Financial Institutions and Commercial Banks.

Module V: Industrial Technology, Meaning and Role of Technology in Economic Development.

Basic Reading List:

- Chuliwalia J J (1985) Industrial Growth in India, Oxford University Press, New Delhi
- Barthwal, K R (1985), Industrial Economics, Wiley Eastern Ltd , New Delhi
- Bernham J (1994), Industrial Economics: Indian Perspective (3RD Edition), Himalaya Publishing House, Mumbai.
- Chand B (1999), Industrial Economy in India (3rd Edition,) Himalaya Publishing House, Mumbai
- Chase P J and R M Jones Et Al (1976), An Introduction to Industrial Economics, George Allen and Unwin Ltd London
- Galay D and D J Morris (1979), Industrial Economics: theory and evidence, Oxford University Press, New Delhi
- Lachal S C (1980), Industrial Economy of India (5th Edition), Chatanya Publishing House, Bhubad
- Singh A and A N Sadhu (1988), Industrial Economics, Himalaya Publishing House, Mumbai

TARA GOVERNMENT COLLEGE (A) SANGAREDDY, TELANGANA

BA

Department of History

Percentage of Syllabus Revision for the year 2022-23

Sl. No.	Programme	Year	Semester	Number of Courses having changes	Remarks
1	BA History	I	I	NIL	-
2	BA History	I	II	NIL	-
3	BA History	II	III	08	One topic revised in III Paper
4	BA History	II	IV	NIL	-
5	BA History	II	IV (SEC)	NIL	-
6	BA History	III	V	NIL	-
7	BA History	III	V (GE)	NIL	-
8	BA History	III	VI	NIL	-

Total Number of Courses : 84

Total Number of Courses having changes: 08

Percentage of Revision : 10%

Note: The content of the syllabus which has been revised is highlightined in the following attachment.

Signature of the Head

Semester - III

History of India (1526-1857 CE) Discipline Specific Course - Paper -III

Module-I: Establishment of Mughal Dynasty - Sources – Shershah Sur and His Reforms - Brief Survey of Political History of Mughals – Akbar, Jahanger, Nurjahn, Shah Jahan and Aurangzeb - Polity - Administration – Society – Economy – Technological Developments - Religion – Hindu-Muslim Relations – Emergence of Composite Culture – Education – Language and Literature – Art and Architecture - Disintegration of Mughal Empire.

Module-II: Rise of Regional Powers - Marathas – Shivaji and His Administration – Peshwas – Sikhs – Society and Cultural conditions.

Module-III: Advent of European Powers - Portuguese, Dutch, English and French, Anglo-French Rivalry - Expansion and Consolidation of British Power – Robert Clive – Wellesley's Subsidiary Alliance – William Bentinck – Dalhousie's Doctrine of Lapse.

Module-IV: Three Stages of Colonialism – Mercantilism - Free Trade Policies – Finance Capital - Land Revenue Settlements – Cornwallis and Permanent Revenue Settlement; Thomas Munroe and Ryotwari; Mahalwari System – Changes in the Agrarian Economy and Condition of Peasantry – Famines.

Module-V: Decline of Rural Cottage Industries and Urban Handicrafts - Growth of Railways, Roads, Communication – Modern Industries – Coal Mines, Textiles, Iron and Steel, etc. - Anti-Colonial Upsurge – Tribal and civil Revolts before 1857-1857 Revolt – Nature, Causes and Results.

TARA GOVERNMENT COLLEGE, SANGAREDDY (A)

Telangana State, India

Programme: BA Public Administration
Syllabus Revision for the year: 2022-23

Sl. No.	Programme	Year	Semester	Number of Courses having changes	Remarks
1	BA Public Administration	I	I	NIL	
2	BA Public Administration	I	II	NIL	
3	BA Public Administration	II	III	NIL	
			IV	NIL	
4	BA Public Administration	III	V	NIL	
			VI	NIL	
			VI	NIL	
	Total			0	

Total Number of Courses : 40

Total Number of Courses having changes : 0

Percentage of Revision : 0 %

Note: The content of the syllabus which has been revised is highlighted in the following attachment.

Sign of the Head,



Department of Public Administration

**Tara Govt College(A)Sangareddy
Telangana**

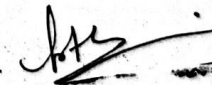
**Programme: BA Political Science
Syllabus Revision for the Academic Year:2022-2023**

S.NO	PROGRAMME	Year	Semester	Number of Courses Having Changes	Remarks
1	BA Political science	1	I	Nil	-----
			II	Nil	
2.	BA Political science	2	III	Nil	-----
			IV	Nil	
3.	BA Political science	3	V	Nil	-----
			VI	Nil	
	Total			-----	

Total Number of Courses : ----- 66

Total Number of Course Having Changes: ----- Nil

Percentage of Revision ----- Nil


 Signature
 Head
 Head of the Department of Political Science
 Department of Political Science (A)
 Tara Govt. College
 Sangareddy Dist-502001. T.S.
 Department of Political Science

TARA GOVERNMENT COLLEGE (A) SANGAREDDY, TELANGANA

BA/B.Sc./B.Com./BBA-----PHYSICS-----

Percentage of Syllabus Revision for the year 2022-23

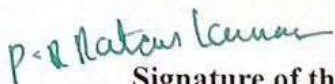
Sl. No	Programme	Year	Semester	No. of Courses having changes	Remarks
1	BSc Physics	I	I	Nil	
2	BSc Physics	I	II	Nil	
3	BSc Physics	II	II	Nil	
4	BSc Physics	II	IV	Nil	
5	BSc Physics	III	V	Nil	
6	BSc Physics	III	VI	Nil	

Total Number of Courses : 06

Total Number of Courses having changes: Nil,

Percentage of Revision : Nil

Note: The content of the syllabus which has been revised is highlightined in the following attachment.


 Signature of the Head
 Dept. of Physics

Tara Government college (A) Sangareddy

Department of Botany

Syllabus Revision for the Academic Year: 2022-2023

Total Number of Courses having Changes: 04

Percentage of Revision: 7.6 %

Academic Year: 2022-23

S.No.	Programme	Year	Semester	Number of courses having changed	Remarks
1.	B.Sc - Botany	I	I	NIL	
2.	B.Sc - Botany	I	II	NIL	
3.	B.Sc - Botany	II	III	NIL	
4.	B.Sc - Botany	II	IV	NIL	
5.	B.Sc - Botany	III	V	NIL	
6.	B.Sc - Botany	III	VI	NIL	
7.	GE	III	V	NIL	
8.	M.Sc - Botany	I	I	02	Paper III-Taxonomic Tools and Families Paper IV -Biomolecules - Metabolites
9.	M.Sc - Botany	I	II	02	Paper II - Pro gymnosperms, Paper III- Wood Structures
10.	M.Sc - Botany	II	III	NIL	
11.	M.Sc - Botany	II	IV	NIL	
	TOTAL			12	

Total Number of Courses: 52

Total Number of Courses Having Changes: 04

Percentage of Revision: 7.6 %

Anu-Edy.
PRINCIPAL
TARA GOVT. COLLEGE
AUTONOMOUS
SANGAREDDY-502001

S. L. S.
Head
Department of Botany
Tara Government College (A)
Sangareddy-502001, Telangana



TARA GOVERNMENT COLLEGE

(AUTONOMOUS)
(ISO 9001:2015 certified)

(Sangareddy District Identified College & District Resource Centre)
(Affiliated to Osmania University & Accredited by NAAC with 'A+' grade, 3.28 CGPA)
SANGAREDDY-502 001, SANGAREDDY (Dist.), T.S.




DEPARTMENT OF BIOTECHNOLOGY

PROGRAMME: B.Sc. Biotechnology

Syllabus Revision for the Academic Year: 2022-23

S.No.	Programme	Year	Semester	Number of courses changed	Remarks
1	B.Sc. Biotechnology	I	I	NIL	
2	B.Sc. Biotechnology	I	II	NIL	
3	B.Sc. Biotechnology	II	III	01	SEC -II was introduced as Immunological Techniques
4	B.Sc. Biotechnology	II	IV	01	Sec- IV as Drug Designing
5	B.Sc. Biotechnology	III	V	01	Gene Therapy and stem cells were included in Medical Biotechnology.
6	B.Sc. Biotechnology	III	VI	NIL	NIL
Total				03	

Total No. Of courses : 14
Total Number of courses having changes : 03
Percentage of revision : 21%


HEAD
D. ANNAPURNA, M.Sc. (Ph.D)
Assistant Professor
Department of Biotechnology
Tara Government College (A)
SANGAREDDY.

TARA Government College (A), Sangareddy, Sangareddy District

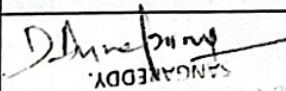

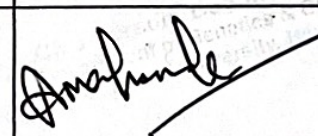

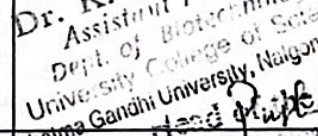
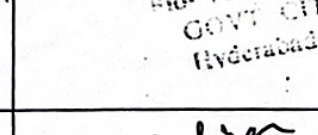
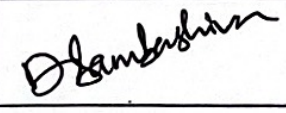

Re-Accredited with 'B' grade by NAAC

Department of Biotechnology

Board of Studies Meeting for the Academic Year 2022-23

The Board of Studies meeting for the Department of Biotechnology is held at Tara GDC Sangareddy, on 09/01/2023 to discuss, finalize and approve the syllabus and Scheme of examination as well as evaluation pattern for I to VI semesters of B.Sc in the subject of Biotechnology for the academic year of 2022-23.

The following members are present in the meeting:

S. No.	Name of the Faculty & Address	Designation	Signature
1	D Annapurna Chairperson and Head Department of Biotechnology, Tara Government College (A) Sangareddy	Chairperson	 D. ANNAPURNA, M.Sc. (Ph.D) Assistant Professor Department of Biotechnology, Tara Government College (A) SANGAREDDY.
2	Prof. Smita C Pawar Head and Chairperson BOS, Biotechnology Department of Genetics Osmania University, Hyderabad	University nominee	 Prof. Smita C. Pawar Head and Chairperson BOS, Biotechnology Department of Genetics Osmania University, Hyderabad
3	Dr. Mahender Aileni Reddy Associate Prof. of Biotechnology Telangana University Nizamabad	Subject Expert	 Dr. Mahender Aileni Reddy Associate Prof. of Biotechnology Telangana University Nizamabad
4	Dr K Madhuri Assistant Professor Department of Biotechnology, Mahatma Gandhi University, Nalgonda	Subject Expert	 Dr. K. MADHURI Assistant Professor Department of Biotechnology, Mahatma Gandhi University, Nalgonda
5	Smt. P Pushpalatha Asst. Prof. of Biotechnology Govt. City College (A), Nayapul Hyderabad.	Member	 Smt. P. Pushpalatha Asst. Prof. of Biotechnology Govt. City College (A), Nayapul Hyderabad.
6	Dr. Y. Venkateshwarlu Asst. Prof. of Biotechnology, Government Degree College Khairathabad	Member	 Dr. Y. Venkateshwarlu Asst. Prof. of Biotechnology, Government Degree College Khairathabad
7	Dr. Sambashiva D Abhigyna Consultancy Hyderabad	Industrialist	 Dr. Sambashiva D Abhigyna Consultancy Hyderabad
8	Matam Akhila Tara Government College (A), Sangareddy	Alumni Member	 Matam Akhila Tara Government College (A), Sangareddy

TARA GOVERNMENT COLLEGE (A), SANGAREDDY Re-
Accredited with 'B' Grade by NAAC

Department of Biotechnology

Board of Studies Meeting on 09/01/2023

AGENDA OF THE MEETING

AGENDA:

1. Approval of B.Sc. Biotechnology syllabus for I, II, III, IV, V & VI semesters (Theory and Practical) of I, II & III years, as per the TSCHE, under CBCS for the academic year 2022-23.
2. To consider and approve the scheme of evaluation for semester examination and Internal Assessment pattern for B.Sc. Biotechnology.
3. To approve the model question papers for all semesters – External, Internal & Practical Examination of B. Sc. Biotechnology for the AY 2022-23.
4. To approve the Skill Enhancement Course (SECs) for the III & IV semesters for the AY 2022-23.
5. To approve the "Introduction of Basics in Biotechnology" as generic Elective for the V Semester of III B.Sc. Biotechnology.
6. To approve the list of paper setters and panel of examiners for the Academic year 2022-23.
7. To discuss on introduction of Certificate Course by the Biotechnology department. *(only discuss)*
8. To discuss any other matter with the permission of the chair.

University Nominee

[Signature]
Prof. Anita C. Pawar
Professor
Chairperson, BOS in Biotechnology
Department of Genetics & Biotechnology
Osmania University, Hyderabad

Members of BOS

1. *[Signature]*
Dr. K. MADHURI
Assistant Professor
Dept. of Biotechnology
University College of Science
Mahatma Gandhi University, Nalgonda. (T.S.)
2. *[Signature]*

3. *[Signature]*

[Signature]

Head of the Department
Bio-Technology
GOVT. CITY COLLEGE
Hyderabad-(A.P.) 500 022

TARA GOVERNMENT COLLEGE (AUTONOMOUS)
SANGAREDDY, TELANGANA - 502001
Re-Accredited with 'B' Grade by NAAC
DEPARTMENT OF BIOTECHNOLOGY

Board of Studies Meeting on 09/01/2023

The following resolutions have taken in the meeting:

- i) The B.Sc. Biotechnology syllabus and Model question papers I to VI Semester (All papers) I, II & III years for the AY 2022-23 have been approved.
- ii) The syllabus and model question papers of SECs (III & IV semesters) for II Year and Generic Elective course for V semester for III Year, have been approved for the AY 2022-23.
- iii) It is agreed and approved to have 100 marks for each paper in which 70 marks for external and 30 marks for internal assessment. The internal examination marks shall be average of two internals in a semester.

The distribution of marks for the internal assessment shall be as follows:

- A. Internal Exam - 20 marks
B. Assignment - 05 marks
C. Seminar presentation/ Quiz/ Group Discussion/ any other activity - 05 marks

- iv) The Internal Examination ^{will} may be conducted through ~~Online or Offline mode~~. ^{only} For ~~online mode 20 Multiple Choice Questions shall be given through Google Form or any other Teaching Tool, which shall be enabled only for a period of 30 Min on the day of Exam. The Exam pattern for Offline mode will be as follows:-~~

- A. Multiple Choice Question 1x5=5 Marks
B. Fill in the blanks 1x5=5 Marks
C. Short Answer Questions 2 x 5=10 Marks

v) The Pattern of Regular Semester Examination for I to VI Semesters of B.Sc. Biotechnology will consist of Two Sections for a total of 70 Marks.

Section - A, comprises of Short Answer Questions: Answer any Six out of Eight questions. Each question with 5 Marks for each - 30 Marks

Section - B comprises of Long Answer Questions: Two questions from each unit (Internal Choice) with 10 Marks for each - 40 Marks.

vi) It is also agreed and approved to have 50 marks for All SEC papers in which 40 marks for external and 10 marks for internal. For Generic elective paper, the scheme of evaluation pattern is 70 marks for external and 30 marks for internal for the academic year 2022-23.

Parth
Head of the Department
P. K. MAHESHWARI
Assistant Professor
Dept. of Biotechnology
University College of Science
Mahatma Gandhi University
Hyderabad (A.P.) 500 082

D. Anupam