

**Certificate Course ( Blended mode)**

**Genome-wide analysis of Protein families using Bioinformatics Tools  
10.02.2023 – 3.05. 2023**

**Department of Biotechnology  
In Collaboration with University of Hyderabad, Hyderabad  
2022-23**

**Organizing Members/Resource persons**

**Dr.K.Geethanjali  
Asst. Professor in Biotechnology  
IPGDC(A), Nampally, Hyderabad**

**Dr.K.Shanthi  
Asst. Professor in Biotechnology  
IPGDC(A), Nampally, Hyderabad**

**Ms.Sumii Rana  
PMRF Fellow  
School of Life Sciences, University of Hyderabad  
Hyderabad**

**List of students Enrolled:**

<b>S.No</b>	<b>Name of the student</b>	<b>Roll No.</b>	<b>Group</b>	<b>No. of Classes attended</b>
1.	T.Ramya Sri	110121342005	II BSC LS(BTBZ)	30
2.	B.Bhavani	110121485001	II BSC LS(BTMbps)	30
3.	Shaista thaniyath	110121448008	II BSC LS(BTMBZ)	30
4.	Komal Kumari	110121448006	II BSC LS(BTMBZ)	30
5.	Keerthi Thakur	110121448005	II BSC LS(BTMBZ)	30
6.	Chakali Dhanusha	110121342001	II BSC LS(BTBZ)	30
7.	A.Rama Devi	110121572001	II BSC LS(BTBC)	30
8.	A.Renuka Devi	110121572002	II BSC LS (BTBC)	30
9.	Umayamah Naseer	110121572005	II BSC LS(BTBC)	30
10	Saniya unnisa Begum	110121489006	II BSC LS(BTZC)	30
11	Kumbhum Triveni	110121487002	II BSC LS(BTMBC)	30
12	Shaik Fazeelath Begum	110121487005	II BSC LS(BTMBC)	30
13	Gorla Shravya	110121448002	II BSC LS(BTMBZ)	30
14	M.Sindhu	110121448009	II BSC LS(BTMBZ)	30
15	B.Pujitha	110121489001	II BSC LS(BTZC)	30

16	Shamma Begum	110121547001	II BSC LS(BBTPs)	30
17	A.Swarna	110121572004	II BSC LS(BTBC)	30
18	Neha Shireen	110121487003	II BSC LS(BTMBC)	30
19	Ruksar Fathima	110121342004	II BSC LS(BTBZ)	30

### Objectives :

- To introduce basic concepts in Bioinformatics
- To familiarize the students with the freely available online tools for the analysis of Biomolecules
- To encourage the students to take up Bioinformatics based study projects

### Syllabus:

#### Unit I

- Scope of computers in biological research, Use of Bioinformatics research portals and scientific tools
- Free online search engine and database for scientific literature(Eg. Scopus, Pubmed)
- Gene families identification from the literature
- Finding sequence and structure information of Biomolecules(Genbank)
- Genomic and Proteomic tools
- Basic local alignment search tools (BLAST) blastn, blastp, blastx,tblastn
- Multiple sequence alignment tools(ClustalW)
- Phylogenetic analysis
- Primer designing -Primer3
- Translate and reverse Translate tools

#### Unit-II

- Prediction of protein sub Cellular localisation(TargerP),CholoroP, Mitoprot),
- Prediction of Transmembrane helices
- Homology Modelling - Swissmodel
- Structural analysis - Protein data bank
- Structural Analysis using Pymol
- Secondary structure analysis -Ramachandran Plot
- Phosphorylation studies

### Expected Outcome:

- Students will be able to retrieve the reference sequences of DNA and proteins from NCBI
- Students will be able to analyse and interpret the results of Gene and Genome analysis reports
- Students will be able to design a project of their interest based on the analytical tools of Genes and Proteins

# INDIRA PRIYADARSHINI GOVERNMENT DEGREE COLLEGE FOR WOMEN

(AUTONOMOUS)

NAMPALLY, HYDERABAD, T.S. - 500 001

Accredited with 'A' Grade by NAAC (3<sup>rd</sup> Cycle) | ISO 9001:2015 Certified



## Certificate

This is to certify that *Ms. Arolla Swarna II yr Bsc. L.S.C. (Bt.Bc) 110121572004*  
D/o *Arolla Sailu* has successfully completed  
a Certificate Course in *Genome wide Analysis of Protein Families*  
using *bioinformatics tools* conducted by the  
Department / College *Biotechnology* from *10.02.2023* to *03.05.2023 (30th)*  
organised with the collaboration of *Dept. of plant Sciences, University of Hyderabad*

Seal :

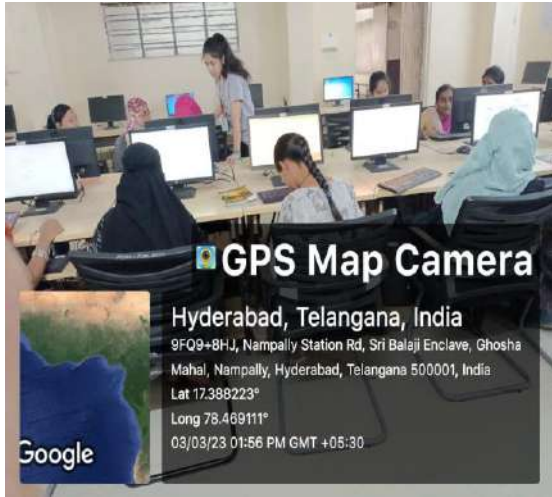
Date :

  
CO-ORDINATOR

  
DEPARTMENT INCHARGE

  
PRINCIPAL







INDIRA PRIYADARSHINI GOVERNMENT DEGREE COLLEGE FOR WOMEN(a),  
NAMPALLY, HYDERABAD.



DEPARTMENT OF COMMERCE

Going to Organize  
Certificate course 2022-23  
on "BASICS OF AUDITING" for B.COM 1<sup>st</sup> year students  
From 17<sup>th</sup> January 2023 to 3<sup>rd</sup> February 2023.



RESOURCE PERSON,  
Arfath Jahan

HOD,  
Asiya Jabeen

PRINCIPAL,  
D.Varalakshmi

INDIRA PRIYADARSHINI GOVT DEGREE COLLEGE FOR WOMEN(A),  
NAMPALLY, HYDERABAD. 500001

DEPARTMENT OF COMMERCE

CERTIFICATE COURSE 2022-2023

TITLE OF THE COURSE: BASICS OF AUDITING

**Aims & Objectives:**

- ❖ The course is designed for the student to understand both the theory and practice of auditing. By developing both an understanding of the underlying concepts and principles of auditing and the ability to apply and adapt these concepts and principles in a variety of contexts and circumstances is essential to an auditor for life-long learning.
- ❖ It is to ensure that financial information is represented fairly and accurately. Also, audits are performed to ensure that financial statements are prepared in accordance with the relevant accounting standards.
- ❖ It helps the learners to understand the concept in a well versed manner with special attention towards each aspects.
- ❖ It Helps in monitoring the people who are made responsible for recording receipts .

**Number Of Hours For The Course: 30 Hours**

**Number Of Students : 163 Students**

**Organised by : Department of Commerce, IPGDCW(A), Nampally, HYD.**

**Resource Person: ARFATH JAHAN, Faculty of Commerce, IPGDCW(A),  
Nampally, HYD**

**Syllabus of the Course:**

**Unit-I: Introduction:**

Auditing: Meaning – Definition – Evolution – Objectives – Importance - Types of Audit – Standards of Auditing – Procedure for issue of standards by AASB.

**Unit-II: Auditor And Execution Of Audit:**

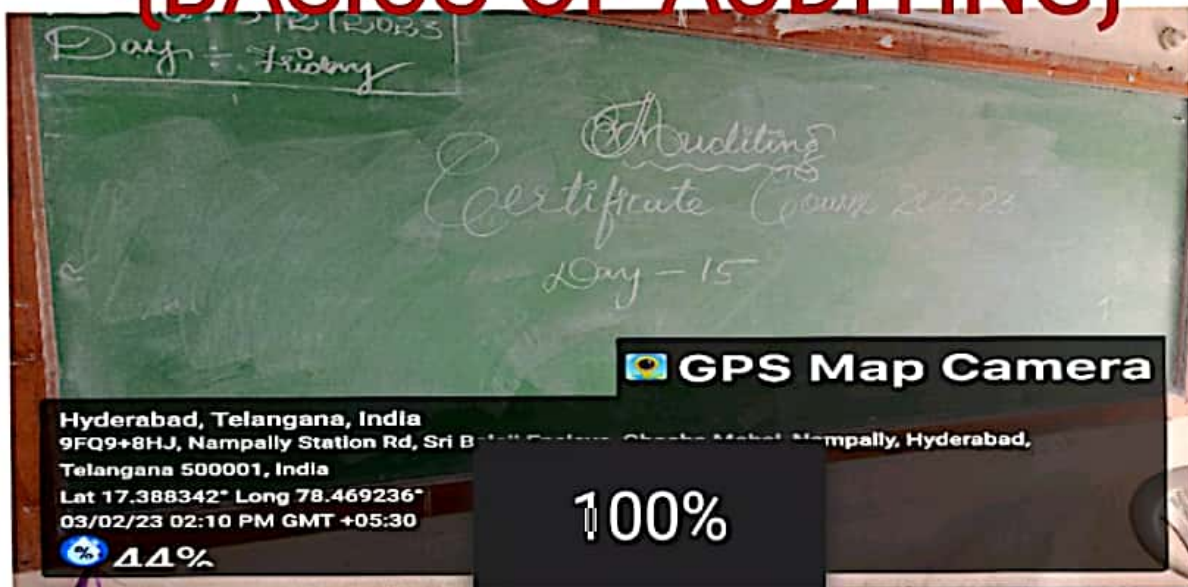
Appointment – Qualification and Disqualification – Qualities – Remuneration – Removal – Rights – Duties – Civil and Criminal Liabilities of Auditors – Commencement of Audit – Engagement Letter – Audit Program – Audit Note Book – Audit Workbook – Audit Markings.

**Program Outcomes:**

1. To gain knowledge of execution of audit.
2. To lead a way of execution of books of Accounts.
3. To make the learners well known and familiar with the examination of books of account and the way of marking and pointing out the errors of Accounts through Auditing.

# STUDENTS ATTENDING CERTIFICATE COURSE CLASSES 2022-23

## {BASICS OF AUDITING}

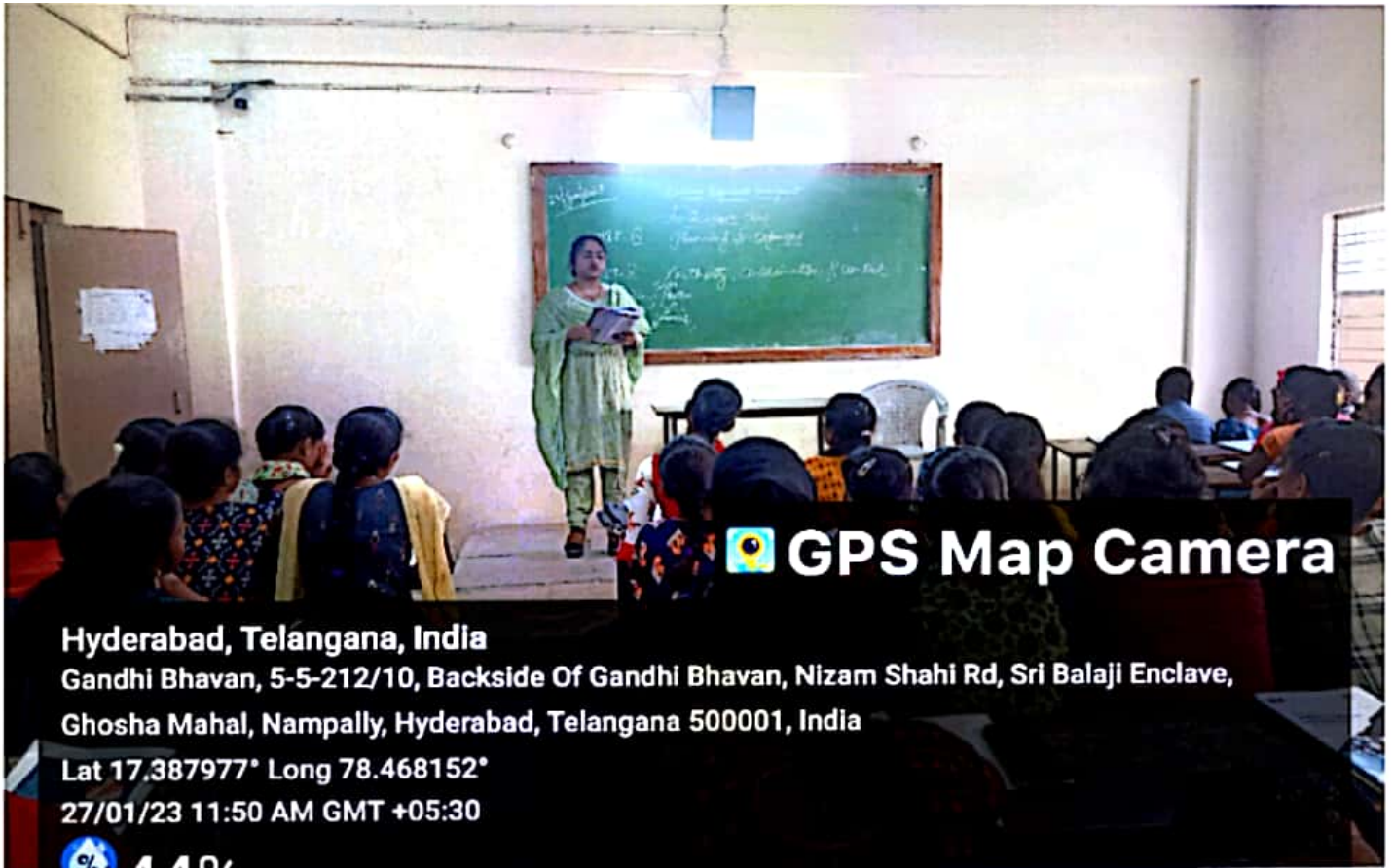


100%









 **GPS Map Camera**

**Hyderabad, Telangana, India**  
Gandhi Bhavan, 5-5-212/10, Backside Of Gandhi Bhavan, Nizam Shahi Rd, Sri Balaji Enclave,  
Ghosha Mahal, Nampally, Hyderabad, Telangana 500001, India  
Lat 17.387977° Long 78.468152°  
27/01/23 11:50 AM GMT +05:30

 44%




 **GPS**

**Hyderabad, Telangana, India**  
9FP9+RQV, Patel Nagar, Ghosha Mahal North, Nampally, Hyderabad  
Lat 17.387089° Long 78.469128°  
27/01/23 11:52 AM GMT +05:30

 44%



 **GPS Map Camera**

**Hyderabad, Telangana, India**  
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Hyderabad, Telangana 500001, India  
Lat 17.388394° Long 78.469325°  
27/01/23 11:54 AM GMT +05:30

 44%



# Students Registered For Certificate Course - 2022-2023.

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6	" " 223	Shradha	shradha.4@gmail.com	Shradha
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103	110122405007	C. Meghana	Meghana@gmail.com	Megha
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114	110122405008	Zeba Begum	Zeba@gmail.com	Zeba
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135	1101224050318	Sana Begum	sana@gmail.com	Sana
136	1101224050320	Sana Begum	Begum@gmail.com	Begum
137	1101224050325	S. Shrivani	shrivani@gmail.com	Shrivani
138	110122405029	S. Samatha	samatha@gmail.com	Samatha
139	110122405033	Saniya Mahmood	mahmood@gmail.com	Saniya
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141	1101224050896	R. Pavithra	Pavithra@gmail.com	Pavithra
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152	1101224050288	Noor Soniya	SaniyaNoor@gmail.com	Soniya
153	1101224050402	V. Pravalika	Pravalika@gmail.com	Pravalika
154	1101224050405	Yasmeen sultana	sultana@gmail.com	Sultana
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160	1101224050189	M. Glosy	Glosy@gmail.com	Glosy
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INDIRA PRIYADARSHINI GOVT DEGREE COLLEGE FOR WOMEN (A),  
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DEPARTMENT OF COMMERCE

**CERTIFICATE OF PARTICIPATION**

This is to certify that B. PAVANI of IPGDCW(A), Nampally, Hyderabad has successfully completed the Certificate Course on **BASICS OF AUDITING** organised by Department of Commerce from 17<sup>th</sup> January 2023 to 03<sup>rd</sup> February 2023.

*Resource Person*

*Asiya Jabeen  
Head of the Department*

*Dr. D. Varalakshmi  
Principal*



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DEPARTMENT OF COMMERCE

**CERTIFICATE OF PARTICIPATION**

This is to certify that M. MANASA of IPGDCW(A), Nampally, Hyderabad has successfully completed the Certificate Course on **BASICS OF AUDITING** organised by Department of Commerce from 17<sup>th</sup> January 2023 to 03<sup>rd</sup> February 2023.

*Resource Person*

*Asiya Jabeen  
Head of the Department*

*Dr. D. Varalakshmi  
Principal*



INDIRA PRIYADARSHINI GOVT DEGREE COLLEGE FOR WOMEN (A),  
NAMPALLY, HYDERABAD.



DEPARTMENT OF COMMERCE

**CERTIFICATE OF PARTICIPATION**

This is to certify that K. AKSHITA of IPGDCW(A), Nampally, Hyderabad has successfully completed the Certificate Course on **BASICS OF AUDITING** organised by Department of Commerce from 17<sup>th</sup> January 2023 to 03<sup>rd</sup> February 2023.

*Resource Person*

*Asiya Jabeen  
Head of the Department*

*Dr. D. Varalakshmi  
Principal*



INDIRA PRIYADARSHINI GOVT DEGREE COLLEGE FOR WOMEN (A),  
NAMPALLY, HYDERABAD.



DEPARTMENT OF COMMERCE

**CERTIFICATE OF PARTICIPATION**

This is to certify that AMENA SANIYA of IPGDCW(A), Nampally, Hyderabad has successfully completed the Certificate Course on **BASICS OF AUDITING** organised by Department of Commerce from 17<sup>th</sup> January 2023 to 03<sup>rd</sup> February 2023.

*Resource Person*

*Asiya Jabeen  
Head of the Department*

*Dr. D. Varalakshmi  
Principal*



INDIRA PRIYADARSHINI GOVT DEGREE COLLEGE FOR WOMEN (A),  
NAMPALLY, HYDERABAD.



DEPARTMENT OF COMMERCE

**CERTIFICATE OF PARTICIPATION**

This is to certify that KAPA NANDINI of IPGDCW(A), Nampally, Hyderabad has successfully completed the Certificate Course on **BASICS OF AUDITING** organised by Department of Commerce from 17<sup>th</sup> January 2023 to 03<sup>rd</sup> February 2023

Resource Person

Asiya Jabeen  
Head of the Department

Dr. D. Varalakshmi  
Principal



INDIRA PRIYADARSHINI GOVT DEGREE COLLEGE FOR WOMEN (A),  
NAMPALLY, HYDERABAD.



DEPARTMENT OF COMMERCE

**CERTIFICATE OF PARTICIPATION**

This is to certify that B. SOWJANYA of IPGDCW(A), Nampally, Hyderabad has successfully completed the Certificate Course on **BASICS OF AUDITING** organised by Department of Commerce from 17<sup>th</sup> January 2023 to 03<sup>rd</sup> February 2023.

Resource Person

Asiya Jabeen  
Head of the Department

Dr. D. Varalakshmi  
Principal



INDIRA PRIYADARSHINI GOVT DEGREE COLLEGE FOR WOMEN (A),  
NAMPALLY, HYDERABAD.



DEPARTMENT OF COMMERCE

**CERTIFICATE OF PARTICIPATION**

This is to certify that B. PAVANI of IPGDCW(A), Nampally, Hyderabad has successfully completed the Certificate Course on **BASICS OF AUDITING** organised by Department of Commerce from 17<sup>th</sup> January 2023 to 03<sup>rd</sup> February 2023.

Resource Person

Asiya Jabeen  
Head of the Department

Dr. D. Varalakshmi  
Principal

INDIRA PRIYADARSHINI GOVT. DEGREE COLLEGE FOR WOMEN, NAMPALLY, HYDERABAD.

CERTIFICATE COURSE

2022-23

Title of the Course: पत्रकारिता (Journalism)

Aims & Objective :

१. पत्रकारिता का सामान्य परिचय पाना.
२. पत्रकारिता का अर्थ तथा परिभाषा जानना
३. पत्रकारिता और पत्रकार के सम्बन्ध को जानना
४. पत्रकारिता के सिद्धांत को समझना
५. रोज़गार की दृष्टि से इस क्षेत्र की उपयोगिता समझना

Number of Students Enrolled: 52

Number of students who completed the course : 41

No. of Hours: 90

Time Period:- 23-1-2023 to 4-5-2023

Conducted by:- Department of Hindi

Resource Persons:- Dr. R. Sapna,

Asst. Professor of Hindi,

Vijaynagar College of Commerce, Hyderabad.

Syllabus of the Course:

- इकाई 1 : पत्रकारिता : अर्थ, परिभाषा एवं क्षेत्र
- इकाई 2 : पत्रकारिता : कार्य, सिद्धांत, प्रकार
- इकाई 3 : पत्रकारिता : अर्थ, परिभाषा, तत्व
- इकाई 4 : पत्रकारिता : समाचार संपादन
- इकाई 5 : पत्रकारिता : विविध आयाम

Schedule Of The Course :-



**Schedule Of The Course: -**

<b><u>Name of the Topic</u></b>	<b><u>No. of Periods</u></b>
इकाई 1 :	18
इकाई 2 :	18
इकाई 3 :	18
इकाई 4 :	18
इकाई 5 :	18
Total	90

**Course Outcomes: -**

इस कोर्स को पूरा करने के बाद छात्राएं

1. पत्रकारिता का सामान्य परिचय पा सकेंगे.
2. पत्रकारिता और पत्रकार के संबंध को रेखांकित कर सकेंगे.
3. पत्रकार के गुण समझ सकेंगे.
4. पत्रकारिता के क्षेत्र में रोजगार की संभावनाएं जान कर उसका उपयोग कर सकेंगे.

ATTENDANCE REGISTER OF *Certificate Course* YEAR *2022-23*

ROLL NO.	NAME OF THE STUDENT	MONTH																										
		DATE	1	1	1	1	1	1	1	1	2	2	2	2														
		INITIAL OF LECTURER	1	2	3	4	5	6	7	8	9	10	11	12	13													
		NO. OF LECTURES	1	2	3	4	5	6	7	8	9	10	11	12	13													
1) 110121 450014	Thakur Prachi		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
2) 110121 448006	Komal kumar		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
3) 110121 457011	Supriya		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
4) 110121 468037	Vaishnavi shekhar		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
5) 110121 448005	keerthi Thakur		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
6) 110121 439016	Kajalban Aishwarya		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
7) 110121 405026	Dalje Trimalatha		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
8) 110121 405038	Deepali Suryavanshi		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
9) 110121 405026	Dishika		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
10) 110121 405029	D. kavya Sree		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
11) 110121 405024	Englika Sreevani		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
12) 110121 405199	Rubi Fatima		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
13) 110121 405201	Srireen		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
14) 110121 405209	Satathurule Durga Devi		1	2	3	4	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
15) 110121 405331	Sania Begum		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
16) 110121 405344	Shristha Begum		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
17) 110121 405316	Shambhaisrivi		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
18) 110121 405327	Syeda Fatima		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
19) 110121 405332	Syrah Sania		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
20) 110121 405385	Thapa Usha		1	2	3	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21) 110121 539007	B. Sriha Chandana		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
22) 110121 109024	Kanchan		1	2	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
23) 110121 405184	K. Rajitha		1	2	3	4	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
24) 110121 405098	Rani		1	2	3	4	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
25) 110121 405139	Harijan Nandini		1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26) 110121 405363	Tabassum khatun		1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27) 110121 405087	Pooja kushuraba		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
28) 110121 468024	Karun Pooja		1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
29) 110121 031001	K. Sakthi Neha		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
30) 110121 405189	Kale Achirini		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31) 110121 539001	Arabati Vishnu prya		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
32) 110121 405308	Rehah Akreen		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

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STUD



INDIRA PRIYADARSHINI GOVERNMENT DEGREE COLLEGE FOR WOMEN  
(AUTONOMOUS)

NAMPALLY, HYDERABAD, T.S. - 500 001

Accredited with 'A' Grade by NAAC (3<sup>rd</sup> Cycle) | ISO 9001:2015 Certified



~ Certificate ~

This is to certify that ..... Komal Kumari कोमल कुमारी B.Sc. II

D/o. .... has successfully completed

a Certificate Course in ..... पत्रकारिता ..... conducted by the

College ..... हिंदी ..... from 23-1-2023 to 4-5-2023

organised with the collaboration of .....

Date: 16-5-2023

DEPARTMENT INCHARGE

PRINCIPAL

CO-ORDINATOR

INDIRA PRIYADARSHINI GOVERNMENT DEGREE COLLEGE FOR WOMEN  
(AUTONOMOUS)

NAMPALLY, HYDERABAD, T.S. - 500 001

Accredited with 'A' Grade by NAAC (3<sup>rd</sup> Cycle) | ISO 9001:2015 Certified



~ Certificate ~

This is to certify that ..... Keerthi Thakur कीर्ती ठाकुर B.Sc. II

D/o. .... has successfully completed

a Certificate Course in ..... पत्रकारिता ..... conducted by the

College ..... हिंदी ..... from 23-1-2023 to 4-5-2023

organised with the collaboration of .....

Date: 16-5-2023

DEPARTMENT INCHARGE

PRINCIPAL

CO-ORDINATOR

# INDIRA PRIYADARSHINI GOVERNMENT DEGREE COLLEGE FOR WOMEN

(AUTONOMOUS)

NAMPALLY, HYDERABAD, T.S. - 500 001

Accredited with 'A' Grade by NAAC (3<sup>rd</sup> Cycle) | ISO 9001:2015 Certified



## ~ Certificate ~

This is to certify that ..... Supriya सुप्रिया .....

D/o. .... has successfully completed

a Certificate Course in ..... पत्रकारिता ..... conducted by the

Department / College ..... हिंदी ..... from 23-1-2023 to 4-5-2023

organised with the collaboration of .....

Date : 16-5-2023



CO-ORDINATOR

DEPARTMENT INCHARGE

PRINCIPAL

# INDIRA PRIYADARSHINI GOVERNMENT DEGREE COLLEGE FOR WOMEN

(AUTONOMOUS)

NAMPALLY, HYDERABAD, T.S. - 500 001

Accredited with 'A' Grade by NAAC (3<sup>rd</sup> Cycle) | ISO 9001:2015 Certified



## ~ Certificate ~

This is to certify that ..... Thakur Preethi ठाकुर प्रीति ..... B.Sc. II .....

D/o. .... has successfully completed

a Certificate Course in ..... पत्रकारिता ..... conducted by the

Department / College ..... हिंदी ..... from 23-1-2023 to 4-5-2023

organised with the collaboration of .....

Date : 16-5-2023

Seal


CO-ORDINATOR

DEPARTMENT INCHARGE

PRINCIPAL

## List of students registered for the course.

S.No	Roll.No	Name	Signature
1.	110121450001	K. Meghana	K. Meghana
2.	110121450002	Neha Begum	Neha Begum
3.	110121450004	Thakur Preethi	Thakur Preethi
4.	110121450005	V. Deekshitha	V. Deekshitha
5.	110121457001	A. Durga Nandini	Nandini
6.	110121457003	C. Swetha	Swetha
7.	110121457004	Ch. Grayathree	Ch. Grayathree
8.	110121457005	K. Deeksha	K. Deeksha
9.	110121457007	K. Rashi	Rashi
10.	110121457008	M. Bhagyashree	M. Bhagyashree
11.	110121457009	Sameera Begum	Sameera
12.	110121457011	Supriya	Supriya
13.	110121457012	T. Amulya	-----
14.	110121485001	B. Bhavani	B. Bhavani
15.	110121487001	Ch. Ushashree	Ch. Ushashree
16.	110121487002	K. Triveni	K. Triveni
17.	110121487003	Neha shreem	Neha
18.	110121487004	Nishad Begum	Nishad
19.	110121487005	Shaik Fazeelath Begum	Shaik Fazeelath
20.	10121591001	Syeda Seema Unnissa	Syeda Seema

  
PRINCIPAL

J. Swideen  
I/c, Dept. of  
Microbiology

# Certificate Course in Introduction to Bioinformatics.

Duration of the course: 30 Hrs.

Unit 1: Introduction to Bioinformatics.

Introduction and History of Bioinformatics  
Fundamentals of Bioinformatics

Biological databases.

Sequence alignment, pairwise alignment,  
Multiple Sequence alignment.

Unit 2: Applications of Bioinformatics.

Primer designing.

Phylogenetic trees and phylogenetic analysis.

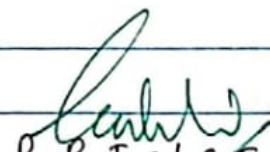
Introduction to protein modeling.

Applications of Artificial Intelligence (AI) in biology.

Course outcomes:

1. Knowledge and awareness of basic principles to the students.
2. As the future of biology is Bioinformatics, the field has promising job prospects for the students in various fields of biology.

J. Sridhar  
I/c, Dept. of  
Microbiology

  
PRINCIPAL

Certificate course "Soft Skills" has been started from 1st May 2023 to 15 May 2023 for all the first year students.

### Aims & Objectives.

- To develop effective communication skills (spoken & written).
- To develop effective presentation skills.
- Students should become self-confident individuals by mastering interpersonal skills, team management skills & leadership skills.
- Develop all-round personalities with a mature outlook to function effectively in different circumstances.
- Take part effectively in various selection procedures adopted by the recruiters.
- To help the students understand interpersonal skills.
- To support them in building interpersonal skills.
- To better the ability to work with others.

Resource Person:- Salma Fatima  
Lecturer in English.



Page No. \_\_\_\_\_ Date: \_\_\_\_\_

Sl. No.	Name of the student	Group	1/c	2/c	3/c	4/c	5/c	6/c	7/c	8/c	9/c	10/c	11/c	12/c	13/c	14/c	15/c
1	1. Adarsh Kumar	English	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	2. Anshika Singh	English	1	3	4	5	6	7	8	9	10	11	12	13	14	15	16
3	3. Arjun Singh	English	1	4	5	6	7	8	9	10	11	12	13	14	15	16	17
4	4. Arshika Singh	English	1	5	6	7	8	9	10	11	12	13	14	15	16	17	18
5	5. Arshika Singh	English	1	6	7	8	9	10	11	12	13	14	15	16	17	18	19
6	6. Arshika Singh	English	1	7	8	9	10	11	12	13	14	15	16	17	18	19	20
7	7. Arshika Singh	English	1	8	9	10	11	12	13	14	15	16	17	18	19	20	21
8	8. Arshika Singh	English	1	9	10	11	12	13	14	15	16	17	18	19	20	21	22
9	9. Arshika Singh	English	1	10	11	12	13	14	15	16	17	18	19	20	21	22	23
10	10. Arshika Singh	English	1	11	12	13	14	15	16	17	18	19	20	21	22	23	24
11	11. Arshika Singh	English	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25
12	12. Arshika Singh	English	1	13	14	15	16	17	18	19	20	21	22	23	24	25	26
13	13. Arshika Singh	English	1	14	15	16	17	18	19	20	21	22	23	24	25	26	27
14	14. Arshika Singh	English	1	15	16	17	18	19	20	21	22	23	24	25	26	27	28
15	15. Arshika Singh	English	1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
16	16. Arshika Singh	English	1	17	18	19	20	21	22	23	24	25	26	27	28	29	30
17	17. Arshika Singh	English	1	18	19	20	21	22	23	24	25	26	27	28	29	30	31
18	18. Arshika Singh	English	1	19	20	21	22	23	24	25	26	27	28	29	30	31	32
19	19. Arshika Singh	English	1	20	21	22	23	24	25	26	27	28	29	30	31	32	33
20	20. Arshika Singh	English	1	21	22	23	24	25	26	27	28	29	30	31	32	33	34
21	21. Arshika Singh	English	1	22	23	24	25	26	27	28	29	30	31	32	33	34	35
22	22. Arshika Singh	English	1	23	24	25	26	27	28	29	30	31	32	33	34	35	36
23	23. Arshika Singh	English	1	24	25	26	27	28	29	30	31	32	33	34	35	36	37
24	24. Arshika Singh	English	1	25	26	27	28	29	30	31	32	33	34	35	36	37	38
25	25. Arshika Singh	English	1	26	27	28	29	30	31	32	33	34	35	36	37	38	39
26	26. Arshika Singh	English	1	27	28	29	30	31	32	33	34	35	36	37	38	39	40
27	27. Arshika Singh	English	1	28	29	30	31	32	33	34	35	36	37	38	39	40	41
28	28. Arshika Singh	English	1	29	30	31	32	33	34	35	36	37	38	39	40	41	42
29	29. Arshika Singh	English	1	30	31	32	33	34	35	36	37	38	39	40	41	42	43
30	30. Arshika Singh	English	1	31	32	33	34	35	36	37	38	39	40	41	42	43	44

Certificate course "Vocabulary Building" has been started from 1<sup>st</sup> May 2023 to 15<sup>th</sup> May 2023 for all the second Year students.  
Duration of the course : 30 hrs

### Aims and Objectives

Vocabulary Instruction aligns with deep learning by helping students make connections between words and construct meaningful knowledge.

Vocabulary Instruction aligns with higher student achievement by increasing reading skills and comprehension.

Provide students with skills/opportunities to learn words independently.

Teach students the meanings of specific words.

Nurture a love and appreciation of words and their use.

Sl. No.	Roll No.	Group	Name of the Student	1/5	2/5	3/5	4/5	5/5	6/5	7/5	8/5	9/5	10/5	11/5	12/5	13/5	14/5	15/5
			Rasamilla Jahnvi	1	2	3	4	5	6	a	7	8	9	10	11	12	13	14
	1101200467025	B.Sc (HPC)	Vaishnavi. N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	457014	B.Sc (HPC)	Y. Manasa	1	2	3	4	5	6	a	7	8	9	10	11	12	a	13
	467031	B.Sc	B. Keerthika	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	468010	B.Sc (HPC)	B. Keerthika	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	467019	B.Sc	Uma Panthangi	1	2	3	4	5	6	a	7	8	9	10	11	12	13	14
	445014	B.Sc (BSc)	G. Nandini	1	2	3	4	5	6	a	7	8	9	10	11	12	13	14
	468005	B.Sc (HPC)	Aanasaram Sathwika	1	2	3	4	5	6	a	7	8	9	10	11	12	13	14
	445036	B.Sc (BSc)	P. Manjula	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	441003	B.Sc (HPC)	S. Prathima	1	2	3	4	5	6	a	7	8	9	10	11	a	12	13
	572006	B.Sc (L.S)	S. Pavani	1	2	3	4	5	a	a	6	7	8	9	10	11	12	13
	468018	B.Sc (HPC)	G. Shirisha	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	468027	"	K. Swathi	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	842007	B.Sc (L.S)	S. Kanitha	1	2	3	4	5	6	a	7	8	9	10	11	12	13	14
	441001	B.Sc HPC	B. Abhinaya	1	2	3	4	5	6	7	8	9	10	11	12	13	a	14
	489005	B.Sc L.S	Sabreen Sultana	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	468025	B.Sc (HPC)	Kodmala Ramya	1	2	3	4	5	6	a	7	8	9	10	11	12	13	14
	448011	B.Sc	Rani Puri	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	110120081001	B.A	Shaziya Fatima	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	366002	"	S. Thanusha	1	2	3	4	5	6	a	7	8	9	10	11	a	12	13
	145002	"	Midhath Fatima	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	156005	BA(HPC)	Manasi Kulkarni	1	2	3	4	5	6	7	8	9	10	a	11	12	13	14
	156001	"	A. Manika	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	111001	BA(EP)	A. Chaitanya	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	089002	BA	M. Madhavi	1	2	3	4	5	6	7	8	a	9	10	11	12	13	14
	071001	"	Batul Jamal	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	129918	"	Saniya Mehreen	1	2	a	3	4	5	6	7	8	9	10	11	12	13	14
	129912	"	Neha Firdous	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	129907	"	Jabeen Fatima	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	129903	"	Farheen Sultana	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	129921	"	Tazeen Fatima	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	129902	"	Afshan Begum	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	147901	"	Saba Begum	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

# Resume Writing

43

Certificate Course "Resume Writing and Interview Skills" has been started from 1<sup>st</sup> May 2023 to 15<sup>th</sup> May 2023, for all the Final year students of BA/Bcom and B.sc.

Duration of the Course: 30 hrs.

Aims and Objectives:

- To enable students to learn how to write resume/CV for job purpose.
- To train them to showcase their accomplishments, educational qualification, job objective, experience etc in a proper format.
- To help them present their skills and abilities in a required manner.
- To make them understand the Do's and Don'ts at the time of interview.
- To build confidence in them to select a right job.

Resource Person: Hajira Khatoon  
Lecturer in English

Syllabus:

- What is Resume and CV
- Types of Resume and C.V
- Do's and Don'ts to prepare resume/CV
- Structure of Resume/CV
- Interview Skills (Do's and Don'ts)
- FAQ's at the time of interview.

