

### Faculty Information



#### **Brief Profile of Faculty in Less than 500 words**

Passionate, Enthusiastic, inspiring, and dedicated lecturer with twenty-two years teaching experience at UG level, possessing a strong passion for teaching. Motivate and inspire students, while creating a learner-centered and challenging learning environment.

Post Graduate from Osmania University and bachelor's degree in Education (B.Ed) from Osmania University Teaching Genetics at UG level. Worked in Sree Vani Womens Degree College from 1996 to 2009 and joined Nizam College in 2009, gaining 22 years of teaching experience.

Taught interdisciplinary subject clinical genetics at UG level under CBCS pattern of the syllabus. Mentored projects of UG 6th semester students under the CBCS programme. Played an active role as a member of BOS and attended seminars and workshops at the state, national and international level. Presented posters at the 103rd science congress and IISF 2016. Performed administrative duties during admissions of UG and PG students from 2010 to 2014 in Nizam College and OU. Played an active role as an examiner in Osmania University from 1996 till date. Was a member of the examiner's panel in OU College for Women.

## **Faculty Information**

### **Detailed CV**



#### **1. Personal Details**

|                            |                                               |
|----------------------------|-----------------------------------------------|
| <b>Name of the faculty</b> | SANDHYA JAGTAP                                |
| <b>Gender</b>              | FEMALE                                        |
| <b>Department</b>          | DEPARTMENT OF GENETICS                        |
| <b>PAN</b>                 | AUNPJ1160H                                    |
| <b>Designation</b>         | Assistant Professor (c)                       |
| <b>Qualification</b>       | M .Sc, B. Ed(Ph.D)                            |
| <b>Date of Joining</b>     | 01-08-2009                                    |
| <b>Date of Birth</b>       | 04-09-1972                                    |
| <b>Category</b>            | BC-B                                          |
| <b>Mobile Number</b>       | 9490470928                                    |
| <b>E-Mail Id</b>           | Sandhya.chavaan@gmail.com                     |
| <b>Address</b>             | 34/2rt, Municipal Colony, Malakpet, Hyderabad |

#### **2. Academic details:**

| <b>Degree</b>                                             | <b>Qualification</b>   | <b>Month and Year of Passing</b> | <b>Division</b> | <b>% of Marks</b>              | <b>Univ/Board/ Institution with State</b> |
|-----------------------------------------------------------|------------------------|----------------------------------|-----------------|--------------------------------|-------------------------------------------|
| PG (M.A./M.Com/<br>M.Sc/M.Tech/<br>MBA/ MCA/Any<br>other) | M.Sc<br>(genetics)     | Jun 1995                         | I               | 75                             | OSMANIA<br>UNIVERSITY,<br>TELANGANA       |
| CSIR/UGC-NET<br>/SELT/Any other                           | APSET                  | Nov 2012                         | NA              | NA                             | OSMANIA<br>UNIVERSITY,<br>TELANGANA       |
| Any other                                                 | B. Ed                  | Nov 1996                         | I               | 63                             | OSMANIA<br>UNIVERSITY,<br>TELANGANA       |
| <b>Research details</b>                                   | <b>Title of Thesis</b> |                                  |                 | <b>Month and Year of award</b> | <b>Univ/Board/ Institution with State</b> |
| <b>M.Phil</b>                                             |                        |                                  |                 |                                |                                           |
| <b>Ph.D</b>                                               |                        |                                  |                 |                                |                                           |
| <b>Post Doctorial/<br/>D.Sc./D.Litt.</b>                  |                        |                                  |                 |                                |                                           |
| <b>Any other</b>                                          |                        |                                  |                 |                                |                                           |

3. Teaching Experience: Total: \_\_22\_\_ yrs UG: \_\_22\_\_yrs PG: \_\_yrs

4. Academic Promotions:

| Designation         | Month and Year of Promotion |
|---------------------|-----------------------------|
| Associate Professor |                             |
| Professor           |                             |

5. Resource persons:

| Guest Lectures/ Extension Lectures | No. of Lectures | Name of Program | Organization / Institution | Date and Year |
|------------------------------------|-----------------|-----------------|----------------------------|---------------|
|                                    |                 |                 |                            |               |
|                                    |                 |                 |                            |               |

6. Carrier Development Programs: Orientation Course/ Refresher courses/Short Term Course/Faculty Development Programme

| Course attended  | Institution /University                                                  | Title of the Professional Development Programme | Duration    |             |
|------------------|--------------------------------------------------------------------------|-------------------------------------------------|-------------|-------------|
|                  |                                                                          |                                                 | From        | To          |
| Refresher course | Sreenidhi Institute of Science and Technology, Yamnampet, Ghatkesar, Hyd | current research trends in biotechnology        | Dec 18 2012 | Dec 22 2012 |

7. Research Details:

|                                                  |                       |                                |                         |
|--------------------------------------------------|-----------------------|--------------------------------|-------------------------|
| Research Experience (No. of years):              |                       |                                |                         |
| Area of research :                               |                       |                                |                         |
| Supervisor for M.Phil/Ph.D                       |                       |                                |                         |
| No of students working/Registered                | Ph.D:<br>F: M:        |                                |                         |
| No. of students with fellowship (JRF)            | M:                    | F:                             | Total:                  |
| No. of students with fellowship (SRF)            | M:                    | F:                             | Total:                  |
| No. of students with fellowship (Project fellow) | M:                    | F:                             | Total:                  |
| No. of students with any other fellowship        | M:                    | F:                             | Total:                  |
| No of students working for M.Phil.               | M:                    | F:                             | Total:                  |
| No of students working as Post.docs.             | M:                    | F:                             | Total:                  |
| No of students working as RA                     | M:                    | F:                             | Total:                  |
| No. of M.Phil/Ph.D. Produced                     | Ph.D:<br>M: F: Total: |                                | M.Phil:<br>M: F: Total: |
| Name of Students awarded. M.Phil/Ph.D            | Title of Thesis       | Month and Year of Registration | Month and Year of Award |
| 1.                                               |                       |                                |                         |
| 2.                                               |                       |                                |                         |

**National:**

[illegible]

**9. List of Publication in Conference proceedings:**

| SNo | Title of Paper | Name of Conference | Name of the Publisher | Month and Year of Publication | ISBN No. | State/National /International | Affiliated institute at the time of publication |
|-----|----------------|--------------------|-----------------------|-------------------------------|----------|-------------------------------|-------------------------------------------------|
| 1   |                |                    |                       |                               |          |                               |                                                 |
| 2   |                |                    |                       |                               |          |                               |                                                 |

**10. List of Books Published:**

| S.No | Title of Book/Chapter | Edited/ Authored | Name of the Publisher | Month and Year of Publication | ISBN No. | State/National /International | Affiliated institute at the time of publication |
|------|-----------------------|------------------|-----------------------|-------------------------------|----------|-------------------------------|-------------------------------------------------|
| 1    |                       |                  |                       |                               |          |                               |                                                 |
| 2    |                       |                  |                       |                               |          |                               |                                                 |

**11. Member on editorial board or referee for national/international**

| S.No. | Name of the Journal | Status on the editorial Board | ISSN Number | Periodicity of Publication | Month and Year of Inception of Journal | Impact factor |
|-------|---------------------|-------------------------------|-------------|----------------------------|----------------------------------------|---------------|
|       |                     |                               |             |                            |                                        |               |
|       |                     |                               |             |                            |                                        |               |

**12. No. of Papers Presented in Conference/workshop/seminars: (Oral/Poster)**

| SNo | Title of the paper                                    | Name of Conference/ workshop/ Seminars     | Oral/Poster | Organized by         | Date and year | State/National /International | Oral/ Poster |
|-----|-------------------------------------------------------|--------------------------------------------|-------------|----------------------|---------------|-------------------------------|--------------|
| 1   | Microbial water purification similar to water springs | 103 Indian Science Congress                | poster      | University of Mysore | Jan 5 2016    | Karnataka                     | poster       |
| 2   | Biotechnological underarmstick                        | Indian International Science Festival 2016 | poster      | NPL New Delhi        | Dec 7 2016    | Delhi                         | poster       |

**13. Conferences/ workshop/ seminars/Training Program etc organized.**

| SNo | Name of the Seminar | International/ National/State/University/College level | Date | No. of papers presented | No. of Participants |                    | Source of funding/ Sponsoring Agency |
|-----|---------------------|--------------------------------------------------------|------|-------------------------|---------------------|--------------------|--------------------------------------|
|     |                     |                                                        |      |                         | Nizam College       | Other Institutions |                                      |
|     |                     |                                                        |      |                         |                     |                    |                                      |
|     |                     |                                                        |      |                         |                     |                    |                                      |
|     |                     |                                                        |      |                         |                     |                    |                                      |

**14. Conferences/ workshop/ seminars/Training Program etc attended/participated.**

| S.No | Name of the Seminar | National/ International | Duration | Organized by | Funded/Not Funded | Funding agency | Amount |
|------|---------------------|-------------------------|----------|--------------|-------------------|----------------|--------|
|------|---------------------|-------------------------|----------|--------------|-------------------|----------------|--------|

|    | <b>attended</b>                                                                 |               | <b>From</b>   | <b>To</b>     |                                             |  |  |  |
|----|---------------------------------------------------------------------------------|---------------|---------------|---------------|---------------------------------------------|--|--|--|
| 1  | Advanced techniques of gene expression analysis, real time PCR and micro arrays | National      | Feb 15 2012   | Feb 16 2012   | <b>Department of Genetics, OUCW</b>         |  |  |  |
| 2  | Perspectives of genomics and epigenomics                                        | National      | Aug 31 2012   | Aug 31 2012   | <b>Department of Genetics, O U</b>          |  |  |  |
| 3  | Biodiversity conservation and environment                                       | National      | Sept 25 2012  | Sept 26 2012  | <b>Department of Zoology, Nizam College</b> |  |  |  |
| 4  | Current research trends in biotechnology                                        | National      | Dec 18 2012   | Dec 22 2012   | <b>SNIST, Hyd</b>                           |  |  |  |
| 5  | AP Science Congress                                                             | National      | Nov 14 2013   | Nov 16 2013   | <b>University of Hyderabad</b>              |  |  |  |
| 6  | Latest developments in forensic DNA fingerprinting                              | National      | March 10 2014 | March 10 2014 | <b>Department of Chemistry, OU</b>          |  |  |  |
| 7  | ISC 103                                                                         | National      | Jan 3 2016    | Jan 7 2016    | <b>University of Mysore</b>                 |  |  |  |
| 8  | IISF 2016                                                                       | International | Dec 7 2016    | Dec 11 2016   | <b>CSIR-NPL, New Delhi</b>                  |  |  |  |
| 9  | Innovations in commerce and science                                             | International | Nov 29 2017   | Nov 30 2017   | <b>Nizam College, OU</b>                    |  |  |  |
| 10 | Integrative biology and applied genetics                                        | International | March 15 2018 | March 18 2018 | <b>Department of Genetics, OU</b>           |  |  |  |

#### 15. Patents:

**Total No. of Patents:** \_\_\_\_\_ **No. of Patents applied:** \_\_\_\_\_ **No. of Patents approved:** \_\_\_\_\_

| <b>S.No</b> | <b>Month and Year</b> | <b>National/ International/ Commercialized</b> | <b>Country</b> | <b>Patent Information</b> | <b>Patent Filed/ Published /Granted</b> | <b>Patent Applicaton no./Grant No.</b> |
|-------------|-----------------------|------------------------------------------------|----------------|---------------------------|-----------------------------------------|----------------------------------------|
| 1           |                       |                                                |                |                           |                                         |                                        |
| 2.          |                       |                                                |                |                           |                                         |                                        |

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

#### 16. Research Projects:

Total No. Projects:

Major: -

Minor:

| Title/Name of Project | Major /Minor | Funding Agency | Amount Granted (in Rs. Lakhs) | Amount Received (in Rs. Lakhs) | Duration | Date and Year | Status – Completed /Ongoing/ Sanctioned/ Submitted |
|-----------------------|--------------|----------------|-------------------------------|--------------------------------|----------|---------------|----------------------------------------------------|
|                       |              |                |                               |                                |          |               |                                                    |
|                       |              |                |                               |                                |          |               |                                                    |
|                       |              |                |                               |                                |          |               |                                                    |
|                       |              |                |                               |                                |          |               |                                                    |

#### 17. Consultancy Projects:

| Name of the Consultant | Name of the Consultancy Project | Consulting/Sponsoring Agency with Contact Details | Month and Year | Funds earned/ Revenue generated during last five years (in Rs.)* |
|------------------------|---------------------------------|---------------------------------------------------|----------------|------------------------------------------------------------------|
|                        |                                 |                                                   |                |                                                                  |
|                        |                                 |                                                   |                |                                                                  |

#### 18. Collaboration activities for research:

| Title of the collaborative activity | Name of the Collaborating agency with contact details | Source of financial support | Month and Year of collaboration | Duration | Nature of activity |
|-------------------------------------|-------------------------------------------------------|-----------------------------|---------------------------------|----------|--------------------|
|                                     |                                                       |                             |                                 |          |                    |
|                                     |                                                       |                             |                                 |          |                    |

#### 19. Students Projects:

Total No.of Student Projects Guided:

| S.No | Name of the student | Course | Title of the Project | Duration of the Project | Month & Year of the Award |
|------|---------------------|--------|----------------------|-------------------------|---------------------------|
|      |                     |        |                      |                         |                           |
|      |                     |        |                      |                         |                           |

#### 20. Faculty visit abroad on academic purpose:

| Institution Visited & Period of Visit | Country | Sponsoring of agency | Activity undertaken | Month and Year of Visit |
|---------------------------------------|---------|----------------------|---------------------|-------------------------|
|                                       |         |                      |                     |                         |
|                                       |         |                      |                     |                         |

**21. Awards / distinction received if any**

| Name of the award Received | International/ National/<br>State/University/District/College<br>level | Nature of<br>Award | Month & Year of<br>the Award |
|----------------------------|------------------------------------------------------------------------|--------------------|------------------------------|
|                            |                                                                        |                    |                              |
|                            |                                                                        |                    |                              |

**22. International fellowship for advanced studies/research received if any**

| Name of the award | Month and Year of Award | Awarding agency |
|-------------------|-------------------------|-----------------|
|                   |                         |                 |
|                   |                         |                 |

**23. Faculty Distinction/Nominations to University/State/National/International bodies.**

| Membership / Distinction<br>earned | Organization | University/State/<br>National/International Level | Month and<br>Year |
|------------------------------------|--------------|---------------------------------------------------|-------------------|
|                                    |              |                                                   |                   |
|                                    |              |                                                   |                   |

**24. Collaborative programs if any other University / Organization/ Industries**

| Name of Program | Nature of<br>Collaboration | Collaborating<br>organization and<br>Country | Objectives of<br>MOU | Month and<br>Year |
|-----------------|----------------------------|----------------------------------------------|----------------------|-------------------|
|                 |                            |                                              |                      |                   |
|                 |                            |                                              |                      |                   |

**25. Innovation adopted in Teaching (If any, provide details.):**

**26. Participation in Curriculum design/BOS etc. (copy of minutes of meeting )**

**Participated in BOS meeting as a faculty member in the year 2015-2016 and 2017-2018**

**27. List of ICT modules prepared (Please provide soft copies of modules, url link/videos):**

**28. Social outreach programs conducted (If any, proof as photographs, videos, certificate of appreciation, etc):**

**29. Life Members of any bodies (provide membership details): **The Indian Science Congress****

**Association. Membership no- LSOLM13**

**30. Extension activities and institutional social responsibility (If any, provide proof)**

**31. Contribution to environmental awareness and protection (If any, provide proof)**

32. Please provide the details if any MoUs/Linkages (If any, provide MoU letter): **MoU with**

**Department of Genetics, Hussainialam Govt. Degree College For Women, Hyd.**

33. Any another relevant information:

A handwritten signature in blue ink, consisting of stylized, overlapping loops and lines, positioned above the word 'SIGNATURE'.

SIGNATURE

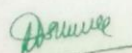
 **NIZAM COLLEGE**  
(Autonomous)  
**Osmania University** 

**STAFF IDENTITY CARD**



**MRS. SANDHYA JAGTAP**

Designation : Assistant Professor ( C )  
Department : Genetics

Card Holder Sign Principal



**Residential Address :**  
34/2 RT, LIGH, Muncipal Colony,  
Malakpet, Hyd-36.

D.O.B : 04-09-1972  
D.O.J : 01-08-2009  
Contact No : 9490470928



Basheerbagh, Hyderabad - 500 001.  
Ph : 2324 0806, 23234231 (M) 92465 21145.  
E-mail : principalnizamcollege@gmail.com  
[www.nizamcollege.ac.in](http://www.nizamcollege.ac.in)

**ESTD : 1887**

# Osmania University



## Faculty of Science

Roll No. ....-94-050-57

This is to certify that *J. Sandhya*  
son/daughter of *J. Sandharinath* has been  
admitted to the Degree of

## Master of Science

of this University, he/she having passed the qualifying  
Examination in *June* 19*95*, in *Genetics* in the  
*First* Division. *with Distinction*

Given under the seal of the University.

Hyderabad

Date ....16 JAN 1997

Vice-Chancellor

Certificate No. 20165



## GOVERNMENT OF ANDHRA PRADESH

STATE ELIGIBILITY TEST FOR ASSISTANT PROFESSOR / LECTURESHIP



Conducted by

**Osmania University**

University with Potential for Excellence (UPE)

Re-Accredited with 'A' Grade by NAAC

(Valid in the State of Andhra Pradesh only)

Government of Andhra Pradesh

G.O.Ms.No. 155/Higher Education (CE-I-1) Department dt: 08-12-2011

UGC Letter No. F.7-10/2012 (NET) dt: 28-03-2012



APSET Ref No.: 0165/APSET/JULY2012

H.T. No.: 110905552

Certified that **J SANDHYA**

Son/Daughter of **J PANDHARINATH**

(Father) and

**J MANDAKINI**

(Mother) has qualified the

**Andhra Pradesh State Eligibility Test (APSET-2012) for Assistant**

**Professor/Lectureship held on 27<sup>th</sup> July, 2012 in the Subject**

**LIFE SCIENCES**

The validity of the certificate is forever.

Member Secretary  
APSET

Chairman  
APSET

Date of Issue: NOVEMBER 15, 2012.

**Note:** Osmania University, Hyderabad issued the certificate on behalf of Government of Andhra Pradesh & UGC, New Delhi on the basis of information provided by the candidate in his/her application form. The appointing authority should verify the original records/certificates of the candidate while considering him/her appointment.

The candidate must complete UGC specified Master's Degree within Two years from the date of conduct of APSET Examination, if not completed already.



**OSMANIA UNIVERSITY**  
PROVISIONAL CERTIFICATE CUM MEMORANDUM OF MARKS



This is to certify that SANDHYA JAGTAP  
Son/Daughter of PANDHARINATH JAGTAP  
was declared to have passed the

**BACHELOR OF EDUCATION**

Examination of this University held in SEPTEMBER 1996  
with Roll No. : 1696-085 and that He/She was passed in FIRST Division

BASED ON THE MARKS SECURED AS DETAILED BELOW :

| SL NO          | SUBJECT TITLE                                                           | MAXIMUM MARKS | MINIMUM PASS MARKS | MARKS SECURED |
|----------------|-------------------------------------------------------------------------|---------------|--------------------|---------------|
|                | THEORY                                                                  |               |                    |               |
| 1.             | PHILOSOPHICAL, SOCIAL FOUNDATIONS & EMERGING TRENDS IN INDIAN EDUCATION | 100           | 40                 | 068           |
| 2.             | PSYCHOLOGICAL FOUNDATIONS OF EDUCATION                                  | 100           | 40                 | 057           |
| 3.             | SCHOOL ADMINISTRATION & CURRICULUM                                      | 100           | 40                 | 059           |
| 4.             | METHODS OF TEACHING-ENGLISH                                             | 100           | 40                 | 056           |
| 5.             | METHODS OF TEACHING-BIOLOGICAL SCIENCES                                 | 100           | 40                 | 046           |
| 6.             | NONFORMAL EDUCATION                                                     | 100           | 40                 | 066           |
| THEORY TOTAL : |                                                                         | 600           |                    | 352           |

|                   |                           |     |    |     |
|-------------------|---------------------------|-----|----|-----|
|                   | PRACTICALS:               |     |    |     |
| 7.                | STUDENT TEACHING PRACTICE | 100 | 45 | 081 |
| 8.                | FINAL LESSON              | 100 | 45 | 073 |
| PRACTICAL TOTAL : |                           | 200 |    | 154 |

|                                        |                      |     |     |     |
|----------------------------------------|----------------------|-----|-----|-----|
| Aggregate Marks (THEORY & PRACTICALS); | (In figures)         | 600 | 400 | 506 |
| Aggregate Marks secured in words       | * FIVE HUNDRED SIX * |     |     |     |

|                                        |       |
|----------------------------------------|-------|
| RECORDS:                               | GRADE |
| 9. SCHOLASTIC ACHIVEMENT               | A     |
| 10. OBSERVATION & CRITICISM            | A     |
| 11. COMMUNITY ACTIVITY/ADULT EDUCATION | A     |
| 12. S.U.P.W.                           | B     |
| 13. FIELD EXPERIENCE                   | A     |

DATE 28 NOV 1996  
HYDERABAD

SUPERINTENDENT

CONTROLLER OF EXAMINATIONS



## SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY

Yamnapet, Ghatkesar, Hyderabad 501 301.

Refresher Course on

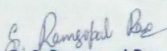
### CURRENT RESEARCH TRENDS IN BIOTECHNOLOGY

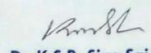
(Under TEQIP-II)

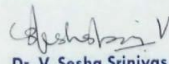
DECEMBER 18-22, 2012

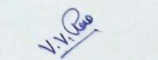
### Certificate

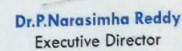
This is to certify that Dr./Mr./Ms. Sandhya Jagtap, Assistant Professor,  
Department of Genetics, Nizam's College, Osmania University, Hyd.  
has participated in **TEQIP-II** sponsored refresher course on "Current Research Trends in Biotechnology" organized by Department of  
Biotechnology, Sreenidhi Institute of Science & Technology, Hyderabad from December 18-22, 2012.

  
Dr. S. Ramgopal Rao  
Assoc. Professor, BT  
Coordinator

  
Dr. K.S.R. Siva Sai  
Professor, BT  
Coordinator

  
Dr. V. Seshu Srinivas  
Professor & Head, BT  
Coordinator

  
Dr. V. Vasudeva Rao  
Principal

  
Dr. P. Narasimha Reddy  
Executive Director



# The Indian Science Congress Association

14, Dr. Biresh Guha Street,  
Kolkata – 700 017

## Paper Presentation Certificate

This is to certify that Prof./Dr./Shri/Smt. Sandhya Jagtap.....

.....of.....

has presented a Paper (~~Oral~~/Poster) entitled Microbial Water - - - - -

- - - - - water springs in the Section of New Biology.....

.....during

the 103<sup>rd</sup> Indian Science Congress held at University of Mysore, Mysuru from  
January 3 to 7, 2016.

His/Her Membership Number is LSO LM-13.....

Date 05/02/2016.....



Office Seal

  
Sectional President  
(Signature)

# Certificate of Participation



Dr./Mr./Ms./Prof. Tagtap Sandhya  
has actively participated in  
**Young Scientist's Conclave**  
organized as a part of  
India International Science Festival 2016

Dr. Girish Sahani  
Director General, CSIR

Dr. Vijay Bhatkar  
President, Vijnana Bharati



Ministry of Science & Technology

Organiser



विज्ञान भारती



Ministry of Earth Sciences



Nodal Institution



Host Institution





## Osmania University College for Women

(Autonomous)

Koti, Hyderabad – 500095

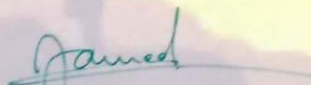
Estd: September 1924

(Accredited by NAAC with 'A' Grade)



### CERTIFICATE

This is to certify that Ms/Mr Sandhya Jagtap, Nizam College.  
has successfully completed the Two-day Teachers' Workshop on "**ADVANCED  
TECHNIQUES OF GENE EXPRESSION ANALYSIS – REAL-TIME PCR & MICROARRAYS**"  
conducted at the Department of Genetics on 15<sup>th</sup> and 16<sup>th</sup> of February 2012.

  
Dr. Jameela Bibi  
Head, Dept of Genetics

  
Prof. Amarjith Kaur  
Principal



# Department of Genetics

Osmania University, Hyderabad - 500 007.

## Certificate

This is to certify that *Mr./Ms./Dr.* Sandhya  
has participated in one day seminar "**Perspectives of Genomics and Epigenomics**"  
organized by Department of Genetics on **31<sup>st</sup> August, 2012.**

*Pratibha Nallari*  
**Prof. Pratibha Nallari**  
Convener & Head

*Dr. Parveen Jahan*  
**Dr. Parveen Jahan**  
Organizing Secretary

*Dr. H. Surekha Rani*  
**Dr. H. Surekha Rani**  
Organizing Secretary



**NIZAM COLLEGE** (Autonomous)  
NAAC Reaccredited 'A' Grade &  
CPE Status, Celebrating 125 Years

## NATIONAL CONVENTION ON

## PEOPLES' CONTRIBUTION IN BIODIVERSITY CONSERVATION AND ENVIRONMENT



**JANAVIGNANA VEDIKA (A.P)**  
(Affiliated to AIPSN)  
Celebrating Silver Jubilee Year

(Organized on the Eve of COP - 11 to the CBD of UNO in Hyderabad)

### CERTIFICATE

Mr./Ms./Dr./Prof.....*G.* **SANDHYA**.....has Participated / Presented a  
Research Paper (Oral / Poster) in the National Convention held on 25th & 26th  
September, 2012 at Nizam College, Hyderabad jointly Organised by Department of  
Zoology and Jana Vignana Vedika (A.P.).

**PROF. NAIDU ASHOK**  
Principal, Nizam College

**PROF. K. SATYA PRASAD**  
State President, JVJ

**PROF. V. VANITA DAS**  
Head, Dept of Zoology



## SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY

Yamnapet, Ghatkesar, Hyderabad 501 301.

Refresher Course on

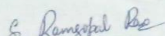
### CURRENT RESEARCH TRENDS IN BIOTECHNOLOGY

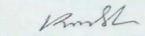
(Under TEQIP-II)

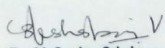
DECEMBER 18-22, 2012

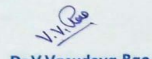
### Certificate

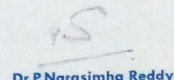
This is to certify that Dr./Mr./Ms. Sandhya Jagtap, Assistant Professor,  
Department of Genetics, Nizam's College, Osmania University, Hyd.  
has participated in TEQIP-II sponsored refresher course on "Current Research Trends in Biotechnology" organized by Department of  
Biotechnology, Sreenidhi Institute of Science & Technology, Hyderabad from December 18-22, 2012.

  
Dr. S. Ramgopal Rao  
Assoc. Professor, BT  
Coordinator

  
Dr. K.S.R. Siva Sai  
Professor, BT  
Coordinator

  
Dr. V. Sessa Srinivas  
Professor & Head, BT  
Coordinator

  
Dr. V. Vasudeva Rao  
Principal

  
Dr. P. Narasimha Reddy  
Executive Director



**University of Hyderabad**  
**Andhra Pradesh Akademi of Sciences**



**A.P. SCIENCE CONGRESS-2013**

**14-16 November 2013**

Innovations in Science and Technology for Emerging Knowledge Society

*Certificate of Attendance / Participation*

This is to certify that Prof / Dr / Mr / Ms ..... *Sandhya Jagtap* .....

has attended and participated in the above congress as a Distinguished Speaker / Invited Speaker /

Oral Presenter / Poster Presenter / Participant only.

*Khasey*

Convener/Organizing Secretary  
A.P. Science Congress-2013



**SEMINAR  
On  
"LATEST DEVELOPMENTS  
IN  
FORENSIC DNA FINGERPRINTING"**



***Certificate***

March 10, 2014

This is to certify that Dr./Mr./Mrs./Ms. SANDHYA JAGTAP of

Nizam College has participated in a one day seminar on

"LATEST DEVELOPMENTS IN FORENSIC DNA FINGERPRINTING" on 10<sup>th</sup> March, 2014 Organised by  
Forensic Science Unit, Department of Chemistry, University College of Science, Osmania University, Hyderabad.

**Dr. T. R. Baggi**  
Academic Coordinator

**Prof. D. Ashok**  
Coordinator

**Prof. V. Sudarshan**  
Principal



# The Indian Science Congress Association

14, Dr. Biresh Guha Street,  
Kolkata – 700 017

## Participation Certificate

This is to certify that Prof./Dr./Shri/Smt. *Sandhya Jagtap*.....

.....of.....

.....

has participated in the 103<sup>rd</sup> Indian Science Congress held at  
University of Mysore, Mysuru from January 3 to 7, 2016.

His/Her Membership Number is.... *LSO LM 13*.....

Date.... *05/01/2016*.....



*[Signature]*  
General Secretary  
(Signature)



# The Indian Science Congress Association

14, Dr. Biresh Guha Street,  
Kolkata – 700 017

## Paper Presentation Certificate

This is to certify that Prof./Dr./Shri/Smt. Sandhya Jagtap.....

.....of.....

has presented a Paper (~~Oral~~/Poster) entitled Microbial Water - - - - -

- - - - - water springs in the Section of New Biology.....

.....during

the 103<sup>rd</sup> Indian Science Congress held at University of Mysore, Mysuru from  
January 3 to 7, 2016.

His/Her Membership Number is LSO LM-13.....

Date 05/02/2016.....



Office Seal

  
Sectional President  
(Signature)

# Certificate of Participation



INDIA  
INTERNATIONAL  
SCIENCE  
FESTIVAL  
2016

December 07-11, 2016  
CSIR-NPL

Dr./Mr./Ms./Prof. Tagtap Sandhya

has actively participated in

**Young Scientist's Conclave**

organized as a part of

India International Science Festival 2016

Dr. Girish Sahani  
Director General, CSIR

Dr. Vijay Bhatkar  
President, Vijnana Bharati



Ministry of Science & Technology



विज्ञान भारती



Ministry of Earth Sciences



National Institute of Space and Aeronautics



National Institute of Advanced Industrial Science and Technology



National Institute of Space and Aeronautics



विज्ञान भारती



# NIZAM COLLEGE

(AUTONOMOUS)  
A Constituent College of Osmania University  
With NAAC – A Grade & CPE Status

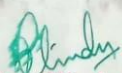


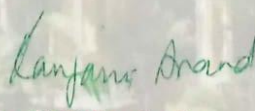
*Two Day International Conference on*  
**“INNOVATIONS IN COMMERCE AND SCIENCE”**  
(ICICS-2017)

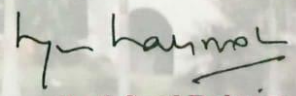
29<sup>th</sup> & 30<sup>th</sup> November, 2017

## Certificate

This is to certify that Prof/Dr/Mr/Ms. SANDHYA JAGTAP  
from NIZAM COLLEGE College/University, O.U  
has participated in the International Conference on “INNOVATIONS IN COMMERCE AND SCIENCE”,  
organized by, Nizam College, Hyderabad on 29<sup>th</sup> & 30<sup>th</sup> November, 2017. He / She has presented an  
oral/poster presentation on the topic \_\_\_\_\_

  
**Dr. P. Hima Bindu**  
Convener

  
**Dr. C.V. Ranjani**  
Secretary

  
**Prof. Syed Rahman**  
Principal, Nizam College



INTERNATIONAL CONFERENCE

**“Integrative Biology & Applied Genetics”  
ICIBAG – 2018**



Organized by

**DEPARTMENT OF GENETICS & BIOTECHNOLOGY**

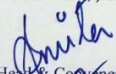
Osmania University, Hyderabad – 500 007

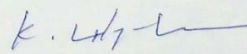
*Certificate*

**J. SANDHYA**

This is to certify that .....  
of **Dept of BIOTECHNOLOGY & GENETICS, NIZAM COLLEGE (O.U)**  
has participated / presented a paper as Poster / Oral / entitled

.....  
.....  
at “**International Conference on Integrative Biology & Applied Genetics**” (ICIBAG – 2018)” held  
during March 15<sup>th</sup>-18<sup>th</sup>, 2018 at the Osmania University, Hyderabad.

  
Head & Convener

  
Co-convener

Board of studies in Genetics  
Nizam College (autonomous)  
Minutes of meeting of the Board of Studies in Genetics

The meeting of the Board of studies in Genetics, Nizam College (Autonomous) was held on 30/6/15 at 11.30 AM at Department of Genetics, Osmania University and the following members were present:

1. Head, Department of Genetics  
Osmania University  
( Prof. A. Roja Rani )
2. Chairperson , Board of Studies in Genetics  
Osmania University  
(Dr. Smitha .C.Pawar )
3. Dr. Padmaja .S  
M.sc (Zoology),B.ed , Phd.  
Coordinator, Dept, of Genetics and Biotechnology  
Nizam College
4. Ms J. Sandhya .M.SC (Genetics),B.ed , SET Qualified,(Phd).  
Assistant Professor (C)  
(20 yrs Experience)  
Dept, of Genetics  
Nizam college (Autonomous)
5. B. Radha Krishna Murthy, M.SC (Microbiology), M.Tech (Biotechnology).  
Assistant Professor (C)  
(6 yrs Experience)  
Dept, of Genetics  
Nizam College (Autonomous)

*[Handwritten signatures and stamps are present in this section]*

Department of Genetics  
Osmania University, Hyd-7

Chairperson  
Board of Studies in Genetics  
Dept. of Genetics, Osmania University  
Hyderabad - 500 007

Department of Genetics  
Nizam College (Autonomous)  
Hyderabad-500 001.

Department of Genetics  
Nizam College, O.U.  
Hyderabad-500 001.

RESOLUTION

It was resolved to approve the revised syllabi and scheme of Examination for B.Sc. (Genetics ,CBCS ) offered at Nizam College (Autonomous) to be effective from 2015-2016,keeping in view the common core state syllabi.

Encl: Revised Syllabi & Scheme of Examination.

## BOARD OF STUDIES IN GENETICS

### NIZAM COLLEGE (autonomous)

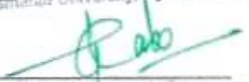
#### Minutes of meeting of the board of studies in Genetics

The meeting of the board of studies in Genetics, Nizam College (Autonomous) was held on 15/6 at 02:00 at Department of Genetics, Osmania University and the following members were present:

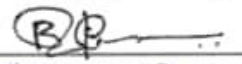
1. **Prof. A. Roja Rani.**  
Head, Department of Genetics  
Osmania University
2. **Dr.H.Surekha Rani.**  
Chairperson, Board of studies in Genetics  
Osmania University
3. **Dr.Chand Pasha.**  
Coordinator, Department of Genetics  
Nizam College
4. **Mrs.Sandhya Jagtap.**  
Assistant Professor (C), Department of Genetics  
Nizam College
5. **Mr.B.Radha Krishna Murthy.**  
Assistant Professor (C), Department of Genetics  
Nizam College

  
HEAD  
Department of Genetics  
Osmania University, Hyd-7.

  
Dr. H. Surekha Rani  
Assistant Professor  
Chairperson - BOS in Genetics  
Department of Genetics  
Osmania University, Hyderabad-07

  
Department of Genetics  
Nizam College, O U  
Hyderabad-500 001.

  
Department of Genetics  
Nizam College, O U,  
Hyderabad-500 001.

  
Department of Genetics  
Nizam College, O U,  
Hyderabad-500 001.

#### RESOLUTION:

It was resolved to approve revised syllabi offered at Nizam College (Autonomous) to be effected from 2017-18 keeping in view of common core state syllabi. The following changes are made

- I. Semester V, and VI CORE Paper and Electives are changed .

Encl: Revised syllabi.

  
Coordinator  
Department of Genetics  
Nizam College, O U,  
Hyderabad-500 001.

  
HEAD  
Department of Genetics  
Osmania University, Hyd-7.

  
Dr. H. Surekha Rani  
Assistant Professor  
Chairperson - BOS in Genetics  
Department of Genetics  
Osmania University, Hyderabad-07



भारतीय विज्ञान कांग्रेस संस्था  
14, डॉ० बिरेश गुहा स्ट्रीट, कोलकाता - 700 017, भारत  
THE INDIAN SCIENCE CONGRESS ASSOCIATION  
14 Dr. Biresch Guha Street, Kolkata - 700 017, INDIA

ई-मेल /

Sec : New. Biol.(includ. Biochem., Biophys. &  
Mol. Biol. & Biotech.)

आजीवन स  
LIFE MEM

Membership No. : L34914

नाम / NAM

Ms. Sandhya Jagtap

पता / ADDI

Asst. Professor (C)

वर्तमान संबं

34/2 RT, LIGH

PRESENT

Municipal Colony, Malakpet

हस्ताक्षर / S

Hyderabad 500036

TELENGANA

जारी करने का तिथि / DATE OF ISSUE.

01 FEB 2018



प्रो० गंगाधर / Prof. Gangadhar  
महासचिव / General Secretary  
सदस्यता कार्य / Membership Affairs



## MEMORANDUM OF UNDERSTANDING

BETWEEN NIZAM COLLEGE, OSMANIA UNIVERSITY, HYDERABAD

AND

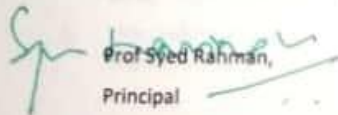
GOVT. DEGREE & PG COLLEGE FOR WOMEN, HUSSAINIALAM, HYDERABAD

Department of Genetics of both Nizam College, Osmania University and Government Degree College (W) Hussainialam agree to examine the possibility of establishing a framework for educational and research cooperation for our students, faculty and staff.

In preparation for establishing a formal framework for future activities, the parties hereto agree as follows:

1. Exchange of faculty and staff for research, lectures, and discussions that mutually benefit both institutions;
2. Exchange of laboratory facilities as per the need of the students.
3. Collaboration for conduct of seminars, workshops, and other projects.
4. Exchange of library facilities between students of both institutions.

We sign this Memorandum of Understanding on 20<sup>th</sup> April 2018 and will be valid for 2 years.

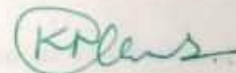
  
Prof. Syed Rahman,  
Principal

NIZAM COLLEGE,  
HYDERABAD

principalnizamcollege@gmail.com

Phone 040-23234231

PRINCIPAL  
NIZAM COLLEGE O.U.,  
HYDERABAD - 500 001.



Dr. K. Praveen Kumar,  
Principal

GOVT. DEGREE & PG COLLEGE FOR  
WOMEN, HUSSAINIALAM, Hyd.

hussainialam.ejkc@gmail.com

Phone: 040-24522052

PRINCIPAL  
Govt. Degree College (W)  
Hussaini-Alam, Hyd.

Phone : 24554934

# SREE VANI WOMEN'S DEGREE COLLEGE

(Affiliated to Osmania University)

No. 2411/H/1839/93/Acad, dated: 06-07-1993

Malakpet, Hyderabad - 500 036. E-mail: hda\_sreevani@sancharnet.in

Ref:

Date: 14.02.2009

## Service Certificate

This is to certify that Smt. SANDHYA JAGTAP D/o Pandharinath Jagtap worked as a lecturer in the department of Genetics in our institution for the period of 13 years(i.e from 1996-2009). She has been handling degree I,II and III year classes.

Her conduct is good and Satisfactory.

*T. Anupama*  
PRINCIPAL  
PRINCIPAL  
Sree Vani Women's Degree College  
Malakpet, Hyderabad-36

