

Faculty Information

Brief Profile of Faculty in Less than 500 words

Name: Dr. Sambashiva. Daravath
M.Sc Ph.D,
Assistant Professor©
Department of Biotechnology



Dr Sambashiva Daravath, born in June 1983 from Nalgonda district Telangana State, completed Master's degree in Biotechnology from Osmania university in 2007. He awarded doctorate in 2017 from Osmania university. His area of interest in research is molecular biology and bioinformatics. He was participated more than 25 national and international conferences. He is an active member in various scientific communities and a good reviewer for various international journals. He is having tremendous research experience and trained in national institutes like CCMB, IISC, NIMR, CRME, IICT etc... Digital teaching with live examples was introduced for graduate level in Nizam College since 2014 to till date. Presently his research work is going on industrial biotechnology and molecular biology.

Faculty Information**Detailed CV****1. Personal Details**

Name of the faculty	Dr. SAMBASHIVA DARAVATH
Gender	MALE
Department	BIOTECHNOLOGY
PAN	APYPD2741N
Designation	ASSISTANT PROFESSOR©
Qualification	M.Sc,Ph.D
Date of Joining (Submit Appointment Letter)	20-01-2014
Date of Birth	22-06-1983
Category	ST
Mobile Number	7799387755
E-Mail Id	shivabt07@gmail.com
Address	H.NO:-2-4-123/12/SH/38/1, ST NO: 06, SEVEN HILLS COLONY,UPPAL,HYD

2. Academic details:

Degree	Qualification	Month and Year of Passing	Division	% of Marks	Univ/Board/ Institution with State
PG (M.A./M.Com/ M.Sc/M.Tech/ MBA/ MCA/Any other)	M.Sc Biotechnology	2007	First	68.50%	Osmania University
CSIR/UGC-NET /SELT/Any other	SLET	JULY 2012			
Any other	GATE	2009 & 2013			
Research details	Title of Thesis			Month and Year of award	Univ/Board/ Institution with State
M.Phil					
Ph.D	"DNA Barcoding: Molecular Phylogenetic analysis of Mosquito fauna in Greater Hyderabad region of Telangana"			SEPTEMBER 2017	Osmania University
Post Doctorial/ D.Sc./D.Litt.					
Any other					
*Please provide the scanned copies of certificates					

3. Teaching Experience: Total: 6 yrs UG: 6 yrs**PG: 0 yrs**

4. Academic Promotions:

Designation	Month and Year of Promotion
Associate Professor	
Professor	
* Please provide order copies	

5. Resource persons: NO

Guest Lectures/ Extension Lectures	No. of Lectures	Name of Program	Organization / Institution	Date and Year
* Please provide the certificates or letter of invitation				

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	St. Joseph College, Trichy, Tamilnadu	"Experimental Biology: Orthodox to Modern"	7-11-2016	19-11-2016
REFRESHER COURSE	Manipal University, Manipal, Karnataka.	"Bioinformatics in Modern Biology"	5-05-2014	17-05-2014
* Please provide the certificates				

7. Research Details:

Research Experience (No. of years):	08		
Area of research :	Molecular Biology		
Supervisor for M.Phil/Ph.D (Guideship Letter)	nil		
No of students working/Registered	Ph.D:		
	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:		M.Phil:
	M: F: Total:		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.			
* Please provide the list of students registered, along with their category and fellowship details			

National:

8.1 List of publications(## If possible use MS-Excel file which is attached as separate file)

[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							

* please provide the PDF or scanned copy of the articles along with ISBN no. and DOI

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							

* please provide the PDF or scanned copy of the first page along with ISBN no.

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
1						
2						

* Please provide the certificates or e-Copy of letter from editor or editorial board

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	Current status of global DNA diagnostics and genotyping: market opportunities and challenge's	Integrative biology & applied genetics”	poster	Dept. Of Genetics, UCS, Osmania University	March 15-18, 2018	International	poster
2	“Biotechnology entrepreneurship: scope in India”	Plant science research: current status and future challenges	poster	Dept. of Botany, OUCW, Osmania University	January 7-8, 2018	National	poster

* Please provide the certificates

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

SNo	Name of the Seminar	International/ National/State/Univers ity/College level	Date	No. of papers presented	No. of Participants		Source of funding/ Sponsorin g Agency
					Nizam Colleg e	Other Institutions	

*** Please provide the proof of organization and sanction letter for funding**

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

S.No	Name of the Seminar attended	National/ International	Duration		Organized by	Funded/Not Funded	Funding agency	Amount
			From	To				
1	Integrative biology & applied genetics”	International	15/03/2018	18/03/2018	Dept. Of Genetics, UCS, Osmania University	Not funded		
2	Plant science research: current status and future challenges	National	7/01/2018	8/01/2018	Dept. of Botany, OUCW, Osmania University	Not funded		
3	“Biodiversity and human health”	National	17/11/2017	18/11/2017	Dept. of Botany, Nizam college, Osmania University	Not funded		
4	Emerging and re-emerging Vector-borne Diseases: Surveillance and control”	National	20/08/2016	21/08/2016	SRRIP, OU Osmania University	Not funded		
5	Advances in Insect Vector Control and Applied Biology(AIVA)	National	27/02/2015	28/02/2015	Dept. of Zoology, Nizam college, Osmania University	Not funded		
6	“emerging multiplex approaches to Biotechnology”	National	22/08/2014	22/08/2014	Dept. of Biotechnology, Keshav memorial institute of commerce and Sciences, Hyderabad.	Not funded		

*** Please provide the certificates and sanction letter for funding**

15. Patents:

Total No. of Patents: ____NIL ____ **No. of Patents applied:** _____ **No. of Patents approved:** _____

S.No	Month and Year	National/ International/ Commercialized	Country	Patent Information	Patent Filed/ Published /Granted	Patent Application no./Grant No.
1						
2.						
* Please provide the copy of patent publication and Patent grant orders						

16. Research Projects: NOT APPLICABLE

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
* Please provide the scanned copy of sanction letter/ grant received orders/project closure orders							

17. Consultancy Projects: NIL

Name of the Consultant	Name of the Consultancy Project		Consulting/Sponsoring Agency with Contact Details	Month and Year	F Rev during
	* Audited statement of accounts indicating the revenue generated through consultancy				

18. Collaboration activities for research: NIL

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
* Audited statement of accounts indicating the revenue generated through consultancy					

19. Students Projects:Total No.of Student Projects Guided: **NIL**

S.No	Name of the student	Course	Title of the Project	Duration of the Project	Month & Year of the Award
* please provide copy of certificate page or certificate from Head/Principal					

20. Faculty visit abroad on academic purpose: NIL

Institution Visited & Period of Visit	Country	Sponsoring of agency	Activity undertaken	Month and Year of Visit
* please provide invitations/sanction letters/grant received letter				

21. Awards / distinction received if any NIL

Name of the award Received	International/ National/ State/University/District/College level	Nature of Award	Month & Year of the Award
* please provide copy of certificate			

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

Name of the award	Month and Year of Award	Awarding agency
* please provide copy of certificate		

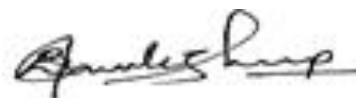
23. Faculty Distinction/Nominations to University/State/National/International bodies.

Membership / Distinction earned	Organization	University/State/ National/International Level	Month and Year
*please provide copy of offer letters/appointment orders			

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

Name of Program	Nature of Collaboration	Collaborating organization and Country	Objectives of MOU	Month and Year
* please provide copy of MoU letter				

25. Innovation adopted in Teaching (If any, provide details.): DIGITAL LECTURES WITH LIVE EXAMPLES
26. Participation in Curriculum design/BOS etc. (copy of minutes of meeting) YES
27. List of ICT modules prepared (Please provide soft copies of modules, url link/videos): NIL
28. Social outreach programs conducted (If any, proof as photographs, videos, certificate of appreciation, etc): NIL
29. Life Members of any bodies (provide membership details): **ISCA (Indian Science Congress Assosication) L-32522**
30. Extension activities and institutional social responsibility (If any, provide proof) NIL
31. Contribution to environmental awareness and protection (If any, provide proof) NIL
32. Please provide the details if any MoUs/Linkages (If any, provide MoU letter): NIL
33. Any another relevant information: reviewer for various international and national journals



SIGNATURE



OSMANIA UNIVERSITY

CONSOLIDATED MEMORANDUM OF MARKS

20209593

EXAMINATION: M.SC. BIO-TECHNOLOGY
 REF NO. PG07124002 MAY 2007
 NAME: SAMBASHIVA DARAVATH
 FATHER'S NAME: SHANKAR

DATE: 07/01/2008
 ROLL NO.: 0676156

SL. NO.	SUBJECT	MAXIMUM MARKS	MINIMUM PASS MARKS	MARKS SECURED	YEAR OF PASSING
I-SEMESTER					
1	GENETICS	100	36	69	NOV05
2	BIOCHEMISTRY	100	36	67	NOV05
3	MICROBIOLOGY	100	36	46	NOV05
4	BIOMETRY	100	36	62	NOV05
II-SEMESTER					
1	CELL BIOLOGY	100	36	71	APR06
2	MOLECULAR BIOLOGY-I (PROKARYOTES)	100	36	64	APR06
3	MOLECULAR BIOLOGY-II (EUKARYOTES)	100	36	69	APR06
4	IMMUNOLOGY	100	36	67	APR06
5	METHODS OF MOLECULAR BIOLOGY (LAB)	100	40	79	APR06
6	METHODS OF CELL BIOLOGY AND IMMUNOLOGY (LAB)	100	40	70	APR06
7	METHODS OF GENETIC ANALYSIS & BIOMETRY (LAB)	100	40	94	APR06
8	METHODS MICROBIOLOGY & BIOCHEMISTRY (LAB)	100	40	78	APR06
III-SEMESTER					
1	GENETIC ENGINEERING	100	36	68	NOV06
2	INDUSTRIAL MICROBIOLOGY	100	36	64	NOV06
3	PROCESS ENGINEERING	100	36	71	NOV06
4	BIO-INFORMATICS	100	36	56	NOV06
IV-SEMESTER					
1	MEDICAL BIOTECHNOLOGY	100	36	62	MAY07
2	PLANT BIOTECHNOLOGY	100	36	54	MAY07
3	ENVIRONMENTAL BIOTECHNOLOGY	100	36	69	MAY07
4	ANIMAL BIOTECHNOLOGY	100	36	42	MAY07
5	METHODS OF MEDICAL AND ANIMAL BIO-TECHNOLOGY (PR)	100	40	81	MAY07
6	METHODS OF PLANT AND ENVIRONMENTAL BIOTECHNOLOGY (PR)	100	40	87	MAY07
7	PROJECT WORK (GRADE)	GRADE		A	MAY07
8	METHODS OF GENETIC ENGINEERING & BIOINFORMATICS (PR)	100	40	72	MAY07
9	METH. OF INDUSTRIAL MICROBIOLOGY & PROCESS ENGINEERING (PR)	100	40	81	MAY07
GRADES : A->EXCELLENT B->GOOD C->SATISFACTORY D->NOT SATISFACTORY					

TOTAL MARKS

Secured in words ONE SIX FOUR THREE IN FIGURES

RESULT :

FIRST DIVISION

TOTAL MARKS

2400

1643

SECTION - INCHARGE

Superintendent

CONTROLLER OF EXAMINATIONS

OU 150293

Osmania University



Faculty of Sciences

Roll No. 0676156

This is to certify that Pambashiva Daravalk

son/daughter of Shankar

has been admitted to the Degree of

Master of Science

of this University, he/she having passed the qualifying examination

in May 2007, in Bio-Technology

in the First Division.

Given under the seal of the University

PGM0903190017



Hyderabad

Dated 26 MAR 2009



T. Tirupath Rao

Vice-Chancellor

Sl. No. **B078511**

07/1846/B078511



Board of Intermediate Education A. P.

Vidya Bhavan, Nampally, Hyderabad- 500 001



PASS CERTIFICATE CUM MEMORANDUM OF MARKS

This is to certify that **SAMBASHIVA .DARAVATH**
of **SHANKAR**

Intermediate Public Examination held in **MARCH 2001**

with Registered No. : **8144520** in **TELUGU** medium

and is placed in **FIRST DIVISION.**

Principal
ADARSHA JUNIOR COLLEGE
Pernambuco, Pernambuco
Prakasham Dt. - 523 229.
passed the

The subjects in which he/she is examined and the marks awarded are as follows :

Subject		Paper-I		Paper-II		
		Maximum Marks	Marks Obtained	Maximum Marks	Marks Obtained	
Part - 1 :	ENGLISH	100	075	100	071	
Part - 2 :	SANSKRIT	100	096	100	096	
Part - 3 :	Optional Subjects					
		BOTANY	060	054	060	042
		BOTANY PRACTICAL			030	030
		ZOOLOGY	060	051	060	051
		ZOOLOGY PRACTICAL			030	030
		PHYSICS	060	043	060	046
		PHYSICS PRACTICAL			030	030
		CHEMISTRY	060	056	060	046
	CHEMISTRY PRACTICAL			030	030	
Total Marks In Figures	847					
In Words	EIGHT *FOUR**SEVEN*					
Date	06-06-2001					

Signature of the Principal and College Seal

Secretary

NOTE : ELIGIBILITY RULES ARE OVERLEAF. * INDICATES MARKS OBTAINED AT EARLIER EXAMINATION.



OSMANIA UNIVERSITY UE 113614

CONSOLIDATED MARKS MEMORANDUM

EXAMINATION : B. Sc. (YWS) MAR. /APR. 2005

REF.NO. : 7589

DATE : 01/06/2005

NAME : SAMBASHIVA DARAVATH

ROLL NO. : 171-03-02459

FATHER'S NAME : SHANKAR

PART I SUBJECTS	MAX. MARKS	PASS MARKS	MARKS SECURED	YEAR OF PASSING
FIRST YEAR :				
ENGLISH 1	100	36	66	A03
SANSKRIT I (SEC. LANG.)	100	36	96	A03
SECOND YEAR :				
ENGLISH 2	100	36	65	A04
SANSKRIT II (SEC. LANG.)	100	36	50	A04

TOTAL MARKS SECURED IN PART I
IN FIGURES :
IN WORDS : 277

** TWO SEVEN SEVEN **
PART I DIV : FIRST

PART II SUBJECTS	THEORY MARKS				PRACTICAL MARKS			
	MAX. MARKS	PASS MARKS	MARKS SECURED	YEAR OF PASSING	MAX. MARKS	PASS MARKS	MARKS SECURED	YEAR OF PASSING
FIRST YEAR :								
CHEMISTRY. 1	100	36	59	A03	50	18	41	A03
GENETICS. 1	100	36	46	A03	50	18	46	A03
MICRO-BIOLOGY. 1	100	36	73	A03	50	18	35	A03
* IND. HER. & CULTURE	50	18	33	A03	==	==	==	==
SECOND YEAR :								
CHEMISTRY. 2	100	36	43	S04	50	18	47	A04
GENETICS. 2	100	36	70	A04	50	18	48	A04
MICROBIOLOGY. 2	100	36	77	A04	50	18	47	A04
* SCI. & CIVILIZATION	50	18	26	A04	==	==	==	==
THIRD YEAR :								
CHEMISTRY. 3	100	36	75	A05	50	18	47	A05
GENETICS. 3	100	36	76	A05	50	18	46	A05
MICROBIOLOGY. 3	100	36	64	A05	50	18	40	A05
CHEMISTRY. 4	100	36	44	A05	50	18	47	A05
GENETICS. 4	100	36	41	A05	50	18	41	A05
MICROBIOLOGY. 4	100	36	50	A05	50	18	41	A05

TOTAL MARKS } IN FIGURES : 1244
SECURED IN PART II } IN WORDS : ** ONE TWO FOUR FOUR **

PART II DIV : FIRST

HYDERABAD, A.P.

REGISTRAR

* INDIAN HERITAGE & CULTURE AND SCIENCE AND CIVILISATION MARKS ARE NOT INCLUDED IN THE PART II AGGREGATE AND DIVISION.

OU 150964

Osmania University



Faculty of Science

Roll No. 17103-2459

This is to certify that Pambashiva Daravalk

son / daughter of Phankar

has been admitted to the Degree of

Bachelor of Science

(Medium English)

of this University, having been declared to have passed in,

Part - I

Year

Division

English

Second Language(Sanskrit)

April 2004

First

Part - II (Optionals):

Chemistry

Genetics

Microbiology



April 2005

First

Given under the seal of the University.



Hyderabad

MARCH 14, 1928

Dated

FEBRUARY 01, 2007



H/Amma

Vice-Chancellor

BOARD OF SECONDARY EDUCATION

ANDHRA PRADESH

SECONDARY SCHOOL CERTIFICATE



AMP 712136

PC/26/0177874/7

CERTIFIED THAT **SAMBASHIVA DARAVATH**
S/O SHANKAR
 belongs to **A P RESIDENTIAL H S SURVAIL** **Bearing Roll No** 0481096
 has appeared and PASSED at the SSC EXAMINATION held in **MAR. 1999**
 in **FIRST** Division with **TELOGU** as the medium of instruction.

DATE OF BIRTH OF THE CANDIDATE	DAY	MONTH	YEAR
22/06/1983	TWO	TWO	JUN ONE NINE EIGHT THREE

THE CANDIDATE SECURED THE FOLLOWING PERCENTAGE OF MARKS

SUBJECT	Marks Secured (in figures)	Marks Secured (in words)
FIRST LANGUAGE : (TELUGU) (SANSKRIT)	91	NINE ONE
THIRD LANGUAGE : ENGLISH	73	SEVEN NINE
MATHEMATICS :	97	NINE SEVEN
GENERAL SCIENCE :	92	NINE TWO
SOCIAL STUDIES :	95	NINE FIVE
TOTAL :	454	(FOUR FIVE FOUR)
SECOND LANGUAGE : (HINDI)	85	EIGHT FIVE
GRAND TOTAL :	539	(FIVE THREE NINE)

Marks of Identification : 1. A mole on the chest.
 2. A mole on below the part of abdomen



C. S. Prasad
 ప్రధానాచార్యులు

[Signature]
 SECRETARY

Head of Institution, ప్ర. గౌరవ విద్యార్థియును (బా.వి.వి.)
 పరీక్షలు, చిల్ల నల్లగొండ.
 BOARD OF SECONDARY EDUCATION
 A. P., HYDERABAD

Any corrections in the certificate will not be entertained after one year from the date of issue.
 Any unauthorised correction in the certificate will result in cancellation of certificate.
 The marks with an asterisk indicates the old marks secured in previous appearances.



712136

आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA

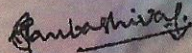
SAMBA SHIVA DARAVATH

SHANKAR DARAVATH

22/06/1983

Permanent Account Number

APYPD2741N


Signature



11112008



NIZAM COLLEGE

(Autonomous)

NAAC Reaccredited 'A' Grade & CPE status

Constituent College of **Osmania University**

Basheerbagh, Hyderabad - 500 001.

Ph. : 040-23234231, Fax : 040-23240806

E-mail : principalnizamcollege@gmail.com

Website : www. nizamcollege.ac.in

No. ⁴³/NCA/Admn./2014

Date: 10.01.2014

To
The Co-ordinator,
Department of Bio-technology,
Nizam Collge.

Sir,

Sub:- Allotment of work load to the Assistant Professor (contract)- Reg.

You are requested to allot the excess workload in your department to the following person w.e.f., 20.01.2014 to end of Academic year 2013-2014.

Name: Mr.Samb Shiva Daravath

Workload: 16 periods per week

The Assistant Professor (contract) is eligible for claiming remuneration @ Rs.21,000/- Per month. His claim may be sent to the Principal's Office for making payment.


PRINCIPAL

Certificate No: 101347



GOVERNMENT OF ANDHRA PRADESH

STATE ELIGIBILITY TEST FOR ASSISTANT PROFESSOR / LECTURESHIP



Conducted by

Osmania University

University with Potential for Excellence (UPE)

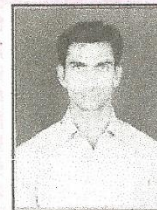
Re-Accredited with 'A' Grade by NAAC

(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.: 1347S/APSET/JULY/2012

H.T. No.: 110902584

Certified that **SAMBASHIVA DARAVATH**

Son/Daughter of **SHANKAR D** (Father) and

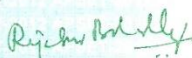
PARVATHI D (Mother) has qualified the

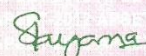
Andhra Pradesh State Eligibility Test (APSET-2012) for Assistant

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

LIFE SCIENCES

The validity of the certificate is forever.


Member Secretary
APSET


Chairman
APSET

Date of Issue: March 15, 2013

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 Unibersity

PHD 4923

Ref. No. CN101700043

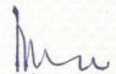
Provisional Certificate

This is to certify that Sambashiva Daravath
son/daughter of Shankar
having pursued a course of study prescribed by this Unibersity and
having passed the requisite examinations in OCT 2017
by dissertation/thesis, has been admitted to the Degree of
Ph.D (Zoology) in the Faculty of SCIENCE

Hyderabad

Dated 17/10/2017




Section - incharge


for Registrar

Phd provisional certificate