

PERSONAL PROFILE

Dr. S. KHADAR BASHA M.Sc., B.Ed., Ph.D., APSET

Lecturer in **BOTANY**,

SML Government Degree College,

Yemmiganur - PIN: 518 360.

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1. Academic Qualifications and Other details :

Subject	: BOTANY
Highest Educational Qualification	: Ph.D.,
Date of Birth	: 16-06-1980
Social Category	: BC-E (SHAIK)
Religion	: INDIAN-ISLAM-MUSLIM
Gender	: MALE

2. Date of Joining service as :

a) Lecturer in Degree College	: 12-06-2018
b) First appointment College	: Govt. College for Men (A), Kadapa.
c) In SML Govt. Degree College	: 03-10-2021
d) Earlier Service if any	: 15-06-2013 to 11-06-2018 PGT-Botany, AP Model School & Jr. College, Alur.

3. Academic Qualifications:

S. No.	Class	Name of the Institution and Place	From	To	% of marks Division	Board/ University
1	SSC	Sarada English Medium School, Dronachallam.	1983	1995	50%	Board of Secondary School Education.
2	Inter	Ravindra Junior College, Venkayapalle, Kurnool.	1995	1997	60%	Board of Intermediate Education.

3	B.Sc.,	St. Joseph's Degree, Kurnool.	1997	2000	66%	Sri Krishnadevaraya University, Anantapur.
4	B.Ed.,	Crescent College of Education, Anantapur.	2002	2003	79%	Sri Krishnadevaraya University, Anantapur.
5	M.Sc.,	Sri Krishnadevaraya University College, SKU, Anantapur.	2003	2005	71%	Sri Krishnadevaraya University, Anantapur.
6	Ph.D.,	Title of the Thesis: <i>"Diversity, Quantification and Conservation of Tree Resources of Nallamalais, Andhra Pradesh".</i>	2006	2009	30-12-2009	Sri Krishnadevaraya University, Anantapur.
7	APSET	Life Sciences	2013	2013	-	Osmania University, Hyderabad.

5. Research Experience:

Total research experience: 4 years 8 months as JRF/SRF in DBT Project.

Position	Period	Institution	Title of the Research Project	Address of Supervisor
JRF	25-1-2006 to 24-1-2008	Sri Krishnadevaraya University, Anantapur, Andhra Pradesh.	"Quantitative Assessment and Mapping of Plant Resources of Eastern Ghats"	Prof. B. Ravi Prasad Rao Professor of Botany Department of Botany Sri Krishnadevaraya University, Anantapur, Andhra Pradesh.
SRF	25-1-2008 to 7-9-2009	Sri Krishnadevaraya University, Anantapur, Andhra Pradesh.	-do-	-do-

6. Previous Teaching Experience:

S. No.	Institution	From	To	Designation	No. of Years/ Months
1	SML Government Degree College, Yemmiganur	03-10-2021	Till Date	Lecturer	One Year
2	Government College for Men (Autonomous), Kadapa	12-06-2018	02-10-2021	Lecturer	3 Years 3 Months
3	A.P. Model School & Junior College, Alur, Kurnool (Dist.)	15-06-2013	11-06-2018	Post Graduate Teacher - PGT	5 Years
4	Sai College of Institutions, Anantapur & Dharmavaram	May 2010	June 2013	Junior Lecturer	3 Years 2 Months

5	Government Junior College, Amarapuram, Anantapur (Dist.)	July - 2005	Jan - 2006	Contract - Junior Lecturer	7 Months
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7. RC/OC/Induction/STP/MOOCs Courses:

S. No	Course Name	Title of the Course	Organized by	From Date	To Date	Duration
1.	Induction	Induction Training Programme for "Newly Recruited Lecturers"	APHRDI, Bapatla	13-8-2018	26-8-2018	15 days
2.	NPTEL	Forest Biometry	IIT, Kanpur	1-4-2019	30-4-2019	8 weeks
3.	ARPIT	Climate Change: A Guide for Teachers of All Disciplines	IISER, Pune	4-9-2019	31-12-2019	4 months
4.	RC	RC in Environmental Science	UGC-HRDC-AU	21-9-2020	4-10-2020	15 days
5.	OC/FIP	Faculty in Universities/ Colleges/ Institute of Higher Education	TLC, Ramanujan College, University of Delhi	21-8-2021	19-9-2021	4 weeks

8. Online Faculty Development Programmes / Courses:

S.No	Course Name	Title of the Course	Organized by	From Date	To Date	Duration
1.	One Week Online National FDP	ICT Tools for Effective Teaching Learning	Swami Ramanand Teerth Marathwada University, Nanded	11-5-2020	16-5-2020	7 days
2.	National Webinar	Revised Accreditation Framework of NAAC	IQAC, GC (A), Rajamundry	27-5-2020	2-6-2020	7 days
3.	CCE	5day FDP in Botany	CCE	13-7-2020	17-7-2020	5 days

4.	National Webinar	Role of Medicinal Plants in Daily Life	USWS & National Medicinal Plants Board	19-7-2020	19-7-2020	1 day
5.	International Webinar	Secret Treasures in Plant Sciences	Mount Carmel College (A), Bangalore	20-7-2020	23-7-2020	3 days
6.	Five day Lecture Series	Gnana Sravanti High Impact Lecture Series	SGK GDC, Vinukonda	11-10-2020	15-10-2020	5 days
7.	International Webinar	Present & Future prospects of Stem Cell Biology.	VSU, Nellore	17-10-2020	17-10-2020	1 day

9. API Score for

a)2018-19 :27

b)2019-20 : 13

c) 2020-21 : 15

10. Papers and Sections handled (2018-22)

S. No.	Academic Year	Programme	Medium	Title of the Paper/Course
1	2018-19	B.Sc., B.Z.C. H.B.C.	E.M.& T.M. E.M.	Paper-VI – Plant Ecology & Environment. Paper-VII – Plant Tissue Culture & Biotechnology. Paper-VIII – Mushroom Cultivation. HVPE Fundamentals of Horticulture and Soil Science.
2	2018-19	M.Sc., Botany		Sem-I-15012 – Genetics & Plant Breeding. Sem-III-35013–Tools & Techniques in Plant Sciences & Biostatistics. Sem-II-25013 – Plant Ecology & Environment. Sem-IV- 45014 – Biodiversity Conservation & Management.
3	2019-20	B.Sc., B.Z.C.	E.M. & T.M.	Paper-III – Plant Taxonomy& Embryology. Paper-IV – Plant Physiology &Metabolism.
4	2019-20	M.Sc., Botany		Sem-I-15012 – Genetics & Plant Breeding. Sem-III-35013–Tools & Techniques in Plant

				Sciences & Biostatistics. Sem-II-25013 – Plant Ecology & Environment. Sem-IV- 45014 – Biodiversity Conservation & Management.
5	2020-21	B.Sc., B.Z.C.	E.M. & T.M.	Paper-III – Plant Taxonomy & Embryology. Paper-IV – Plant Physiology & Metabolism. Course - I – Fundamentals of Microbes & Non-Vascular Plants. Life Skill Course: Plant Nursery. Course-II – Basics of Vascular Plants & Phytogeography. Skill Development Course: Indian Culture & Science. Course -V – Cell Biology, Genetics and Plant Breeding. Course -VI - Plant Ecology & Environment.
6	2020-21	M.Sc., Botany		Sem-II-25013 –Plant Ecology & Environment.
7	2021-22	B.Sc., B.Z.C.	SML OCT E.M. & T.M.	Course – II – Basics of Vascular Plants & Phytogeography. Course – III – Anatomy & Embryology of Angiosperms, Plant Ecology & Biodiversity. Course – IV – Plant Physiology & Metabolism. Course – V – Cell Biology, Genetics & Plant Breeding. Old Reg. – Paper – V - Cell Biology, Genetics & Plant Breeding. Paper -VI - Plant Ecology & Environment. Paper – VII – Plant Tissue Culture and its Biotechnological Applications.
8	2022-23	B.Sc., B.Z.C.	E.M. & T.M.	Course – I - Fundamentals of Microbes & Non-Vascular Plants. Course – II – Basics of Vascular Plants & Phytogeography. Course – III – Anatomy & Embryology of Angiosperms, Plant Ecology & Biodiversity.

				<p>Course – IV – Plant Physiology & Metabolism. Course – V – Cell Biology, Genetics & Plant Breeding.</p> <p>Course – VI C – Plant Tissue Culture. Course – VII C – Mushroom Cultivation.</p>
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11. BOS / Member of Academic Bodies :

Government College for Men (A), Kadapa.

12. Paper Setting for other academic bodies :

1. Government College (A), Anantapuramu.
2. DK Government College for Women (A), Nellore.
3. Osmania College (A), Kurnool.
4. Parvathaneni Bhrahmayya Siddhartha College of Arts & Science, Vijayawada.

13. Books Authored : ONE

Sheikh Khadar Basha & Boyina Ravi Prasad Rao (2017), Trees of Nallamalais, Eastern Ghats, India. LAP Lamber Publishing, Mauritius.

14. Paper/Journal Publications:

Number and details of Papers published : 16 - International: 5 National: 11.

Publications Details:

1. RaviPrasadRao,B.,A.Lakshmaiah,P.Rajeswaramma,M.SridharReddy,B.Sadasivaiah and **S. Khadar Basha** (2008) Agrestals of Southern Andhra Pradesh. *J.Eco.Tax.Bot.*32(3):694-709.
2. Sadasivaiah, B., K. Venkata Subbaiah, **S. Khadar Basha**, M.V. Suresh Babu and B. RaviPrasad Rao (2008) *Arundinella tuberculata* Munroe ex Lisboa-a new distributional record for Eastern Ghats, India. *Proc.A.P.Akad.Sciences*12 (3):289-291.
3. Ravi Prasad Rao, B., B. Sadasivaiah and **S. Khadar Basha** (2009) Discovery of new populations of strictly endemic and endangered taxon *Pimpinella tirupatiensis* Bal.&Subr.(Apiaceae). *J.Eco.Tax.Bot.*33(1):35-36.
4. Rao, B.R.P., M.V. Suresh Babu, B. Sadasivaiah, **S. Khadar Basha** and K.N. Ganeshiah(2009) Current threat status of *Cycas beddomei* Dyer, an endemic species of the Tirupati-kadapahills, Andhra Pradesh, India. *Encephalartos*97: 21-25.
5. **Khadar Basha, S.**, B. Sadasivaiah and B. Ravi Prasad Rao (2009) Wild edible fruit resources in southern Eastern Ghats of Andhra Pradesh. *Int. J. For. Usuf. Mngt.*10(2):20-25.

6. Sadasivaiah, B., P. Priyadarshini, **S. Khadar Basha** and B. Ravi Prasad Rao (2010) first report on the occurrence of *Urochloa mosambicensis* (Hack.) Dandy (Poaceae) in wild status from Andhra Pradesh, India. *Indian Forester* 136(1):402-405.
7. Sadasivaiah, B., K. Prasad, **S. Khadar Basha**, M.V. Suresh Babu, V. Srinivasa Rao and B. Ravi Prasad Rao (2010) *Eulophia graminea* Lindl., *E. Ochreatea* Lindl. and *Habenaria barbata* Wight ex Hook. f., relocated in Andhra Pradesh after eight decades. *Indian J. of Forestry* 33(2):211-214.
8. Ravi Prasad Rao, B., A. Madhusudhana Reddy, **S. Khadar Basha** and B. Sadasivaiah (2010) Two endemic grasses of India, additions to flora of Andhra Pradesh, India. *J. Eco. Tax. Bot.* 34(2):394-397. (*Alloteropsis semialata* / *Arundinella nervosa*)
9. Ravi Prasad Rao, B., B. Sadasivaiah, K. Prasad, **S. Khadar Basha**, A. Miria, Anisa Basheer Khan and M.V. Suresh Babu (2010) *Eulophia Flava* (Lindley) Hook. f. (Orchidaceae) in Eastern Ghats, India. *Indian J. For.* 33(3):403-404.
10. Ravi Prasad Rao, B., B. Sadasivaiah, P. Priyadarshini, A. Madhusudana Reddy, S. Sunitha, A. Lakshmaiah, K. Venkata Subbaih, J. Narahari Prasad, **S. Khadar Basha**, M.V. Suresh Babu, and P. Venkateswara Prasanna (2011) A Conspectus of The Tribe :Eragrostideae (Poaceae) in Andhra Pradesh, India. in Pullaiah, T. (ed.) *Biodiversity in India*. Vol.5. Daya Publishing House, New Delhi. p.259-291.
11. Ravi Prasad Rao, B., K. Prasad, B. Sadasivaiah, **S. Khadar Basha**, M. V. Suresh Babu and P. V. Prasanna (2011) A New Species of *Brachystelma* R.Br. (Apocynaceae:Asclepiadoideae-Ceropegieae) from India. *Taiwania* 56(3):223-226.
12. Prasad, K., B. Sadasivaiah, **S. Khadar Basha**, M.V. Suresh babu, V. Sreenivasa Rao, P. Priyadarshini, D. Veeranjanyulu and B. Ravi Prasad Rao (2012) Conservation of wild orchids in Sri Krishnadevaraya University Botanic Garden, Anantapur, Andhra Pradesh, India. *J. of Threatened Taxa* 4(7):2705-2708.
13. Ravi Prasad Rao, B., A. Madhusudhan Reddy, P. Priyadarshini, B. Sadasivaiah and **S. Khadar Basha** (2012) *Themeda villosa* (Poir.) A. Camus, *Tripogon trifidus* Munro ex Stapf (Poaceae), new distributional records for South India. *J. Econ. Taxon. Bot.* 36(2):383-386.
14. Priyadarshini, P., K.V. Subbaiah, B. Sadasivaiah, **S. Khadar Basha** and B. Ravi Prasad Rao (2015) *Heteropogon ritchiei* and *Panicum hyppothrix* (Poaceae) - New Distributional Records for southern peninsular India. *Indian J. Trop. Biodiv.* 23(1):85-87.
15. **Khadar Basha, S.**, & B. Ravi Prasad Rao (2017) Diversity and Population Structure of Trees of Gundlabrahmeswaram Wildlife Sanctuary WLS, Andhra Pradesh, India. *IOSR Journal of Pharmacy and Biological Sciences*. 12(6) Version III: 87-100.
16. Ravi Prasad Rao, B., M. Anil Kumar, B. Sadasivaiah and **S. Khadar Basha** (2018) *Poa* L. and *Vulpia* C.C. Gmel: Two Generic Records for Andhra Pradesh, India. *Indian J. For.* 41(2):113-116.

15. National / International seminars or Work Shops/Trainings attended:

Work Shops / Conference / Seminars attended / Abstracts published:

- Training programme on *Quantitative assessment and mapping of plant resources of Western Ghats* organized by Biodiversity Documentation Unit, University of Agricultural Sciences, GKVK, Bangalore during October 24th – 28th, 2005.
- *XVI Annual Conference of Indian Association for Angiosperm Taxonomy & International seminar on Present Trends and Future Prospects of Angiosperm Taxonomy* (October 04th - 06th, 2006) organized by Botany Group, Division of Plant Sciences, Agarkar Research Institute, PUNE.
- *National Seminar on Plant Resources of Western Ghats* (December 07th – 08th, 2006) organized by Karnataka Biodiversity Board, Bangalore.
- *XVII Annual Conference of Indian Association for Angiosperm Taxonomy & International Seminar on Changing Scenario in Angiosperm Systematics* (November 19th – 21st, 2007.) organized by Department of Botany, Shivaji University, KOLHAPUR, Maharashtra.
- Andhra Pradesh Academy of Sciences Annual Convention and National Symposium on Science The 21st Century, (5-6, February, 2008) S.K. University, Anantapur.
- National Workshop on *Hyper spectral Remote Sensing and Spectral Signature Database Management System - "HYPERSPEC 2008"* organized by Department of Earth Sciences, Annamalai University, Annamalai Nagar, Chidambaram during February 13th, 2008.
- National Seminar on *Hyper spectral Remote Sensing and Spectral Signature Database Management System - "HYPERSPEC 2008"* organized by Department of Earth Sciences, Annamalai University, Annamalai Nagar, Chidambaram during February 14th – 15th, 2008.
- Workshop on *Computer Oriented Statistical Tools and Techniques for Physical and Biological Sciences* organized by Department of Statistics, Sri Krishnadevaraya University, Anantapur during March 3rd – 5th, 2008.
- National Symposium on Plant Resources of India: Linking Conservation, Livelihood and Culture (14-15, March, 2008). Sri JCBM College, Sringeri, Karnataka.
- *XVIII Annual Conference of Indian Association for Angiosperm Taxonomy & International Seminar on Multidisciplinary Approaches in Angiosperm Systematic* (11-13th October, 2008). Organized by Department of Botany, University of Kalyani, Kalyani, West Bengal.

- B. Ravi Prasad Rao, M. Sreedhar Reddy, **S. Khadar Basha**, B. Sadasivaiah, M.V. Suresh Babu and V. Sreenivas Rao (2007). *Observations on Tree Diversity in Eastern Ghats of Andhra Pradesh* – EPTRI, Chennai, Tamil Nadu.
- **S. Khadar Basha**, B. Sadasivaiah and B. Ravi Prasad Rao (2008). *Wild Edible Fruits of Southern Eastern Ghats of Andhra Pradesh*. – National Symposium on Plant Resources of India: Linking Conservation, Livelihood, and Culture, Sringeri, Karnataka.
- B. Sadasivaiah, **S. Khadar Basha** and B. Ravi Prasad Rao (2008) *Wild Oryza in the Eastern Ghats of Andhra Pradesh* – Andhra Pradesh Akademi of Sciences Annual Convention and National Symposium on Science The 21st Century, S.K. University, Anantapur.

16. National / International Academic Bodies:

Life Member in Indian Association for Angiosperm Taxonomy (IAAT).

17. Contributions To Extra Curricular Activities:

As a Jury Member for Evaluating Exhibits in INSPIRE MANAK Awards of State Level Exhibition and Project Competition (SLEPC) from 11th to 13th Feb. 2020 at Rajampeta, YSR Kadapa (District).