

PROFILE

General Information:

- 1) Name : Sri. R.D. Balikile
- 2) Date of birth : 1st Aug. 1964
- 3) Qualification : M.Sc, M.Phil
- 4) Address : Sarvodaya Colony, Basavkalyan.
- 5) Contact No. : 9482418429/rdbalikile@gmail.com
- 6) Designation : Asso. Prof and H.O.D
- 7) Department : Physics
- 8) Area of Specialization : Solid State Physics



9) Academic Qualification:

Exam Passed	Subject	Board/University	Year	Division/Grade
S.S.L.C	KEHMSSs	K S E E Board	1981	Second
PUC	KEPCMB	Board of PU Education	1983	Pass Class
B.Sc	PCM	GUG	1986	Second
M.Sc.	Physics	GUG	1988	Second
M.Phil	Physics	BharathiDasan University Tirucharapalli	2007	First
Ph.D.(Perusing)	Solid State Physics	Bharathiar University Coimbatore	July 2014	-

10) Research Experience and Training:

Research Stage	Title of Work/Thesis	University where the work Carried out
M.Phil	“Study of Ultrasonic Waves in 2D semiconductors”	BharathiDasan University Tirucharapalli
Ph.D. (Perusing)	Fabrication of free standing conducting polymer film & its transport study -	Bharathiar University Coimbatore

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Publications	04	-
Research Guidance	-	-
Training if Any (Pl.Specify)	-	-

11) Teaching Experience:

Course Taught	Name of the College	Duration
UG	S S K B COLLEGE BASAVAKALYAN & S B COLLEGE OF SCIENCE GULBARGA	32 YEARS

12) Awards: -----

13) Extension activities: NSS Officer: Worked as NSS officer from 2006-09

Visited other institution

Sl.No.	Name of the Institution	Topic	Date
01	Govt. First Grade College Basavakalyan	IQAC Sponsored One Day Series of Special Lecturer	11-04-2018
02	Sharanabasaveshwar College of Science Kalaburgi	IQAC Sponsored One Day Series of Special Lecturer	

14) National/ International Seminar/ Conference/ Symposia/Workshop Attended:

Name of the Seminar/ Conference /Symposia workshop, etc.,	Name of the Sponsoring Agency	Place and Date
1. National Seminar on Laser and condensed matter physics	UGC	S.B College of Science Kalaburgi 26/12/98 to 30/12/98
2. National Seminar on Harnessing of Solar Energy	UGC	S.B College of Science Kalaburgi 11/03/2000-13/3/2000

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3. National Seminar on VLSI & VHDL	UGC	VP Degree College Bangalore 29/01/2010-30/01/2010
4. National Seminar on Non Conventional Sources	UGC	Karnataka College, Bidar 12/03/2010-13/3/2010
5. National Seminar on Spoken English and its relevance	UGC	SBC& SV College Humnabad 26/03/2010-27/03/2010
6. National Seminar on Condensed matter & material Physics	UGC	Gulbarga University Kalaburgi 19/03/2013 To 20/03/2013
7. Workshop on Undergraduate Physics Syllabus	GUG	GUG 30/09/2013-01/10/2013
8. National Seminar on “ Physics & Chemistry of Advanced Materials”	UGC	C B College Bhalki 1/02/2014
9. National Seminar on Quality consciousness & culture in Higher Education	UGC	V,G Women college Gulbarga 21/02/2014-22/02/2014
10. Workshop: Design, Development & Implementation of various Applications of Microcontrollers	UGC	Govt. F G College Bangalore 12 and 13 –Sept.-2014
11. Conference on Science & Technology for Disaster Management	K S T A	22 & 23 Jan- 2015 A K R Devi Science PU College Gulbarga
12. International year of crystallography	UGC	27 & 28 March 2015 Gulbarga University Kalaburgi
13. Science Exhibition-As Guide	District Science Center Gulbarga	28/03/2015 AKR Devi Science College Kalaburgi
14. Work Shop on Prospecting Science & Technology as a career	UGC	29/03/2016 S STegnoor College Kalaburgi

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in Business		
15. International Conference on Applied Science	ICAS-17	26 & 27 December-2017 ShriKumarswamiMahavidyalyaAusaLatur
16. National Conference on Recent advances (RAPMS-018)	UGC	26 & 27 March -2018 GFGC Afzalpur
17. National Conference on NAAC A Road Ahead.	UGC	20/04/2018 S.B College Kalaburgi
18. Work Shop on Quality assurance in higher Education the role of IQAC	Self	28/12/2018 S.B CollegeScienceKalaburgi
19. National Conference on Essence of integrity & Paradigm in assessment & Accreditation in higher education.	Self	15 & 16 July-2019 S.B College of Arts Kalaburgi
20. National Conference on Dasoha Sutras composed by his holiness Poojaya Dr. Appaji	Self	14/11/2019 S.B College of Arts, Science, Commerce Kalaburgi & S S K B College Basavakalyan
21. Work shop on An Awareness of NAAC & Gap Analysis for Better Scoring	Self	21/01/2019 S.B College of Science Kalaburgi
22. One day National Seminar on “Intellectual Property Right”	Self	02/02/2020 S.S.K. Basaveshwar Arts, Science, Commerce UG & PG College Basavakalyan
23. International Conference on Physics and applied science (ICPAS)	KSTA	11,12 &13 March 2020 B.V. Bhoomaraddi College of Arts, Science & Commerce Bidar
24. One day National webinar on Science and Scientific ResearchMethodology in Sample	Self	05/06/2020 S.B College of Science Kalaburgi

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Preparation		
25. Two day International Webinar on “Emerging Trends in Material Science & its Application for Sustainable Development”	Luminescence Society of India	06/06/2020 to 07/06/2020 Sri Guru TeghBahadureKhalsa College Jabalpur (MP)
26. One day International Webinar on Nanomaterials and Robotics	IQAC	16/07/2020 Raja Lakhamagouda Science Institute Belagavi
27. One day National webinar on Recent advancements in thermal Analysis for Materials Characterization.	Self	24/07/2020 Gulbarga University Kalaburgi
28. National webinar on ‘Artificial Intelligence’	Self	06/08/2020 P.C.Jabin Science College Hubballi
29. One day National webinar on “Online Physics Education”	Self	08/08/2020 Gulbarga University Kalaburgi

List of Faculty members attended Seminar/ Conference /Symposia workshop, etc.

15) Refresher Courses/Orientation Programmes Attended:

Programmes (RC/OC)	Name of ASC / University	Duration
Refresher Course	Kuvempu University	1-3-99 to 25-03-99
Refresher Course	GUG	15-11-2000 to 05-12-2000
Orientation Course	University of Hyderabad	01-06-01 to 27-06-01
Refresher Course	Osmaniya University	02-11-05 to 25-11-05
Refresher Course	Goa University	12-02-08to03-03-08

16) List of Research publications in (National / International) Journals

1. Conductivity properties of hallow ZnFe₂O₄ Nanofibers doped polyaniline Nanocomposites.

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Journal of material Science : Materials in Electronics May -2017, Vol.-28, Issue-10 PP No. 7368- 7375

2. Hybrid Nickel Ferrite Nanotubes Doped Polyaniline Nanocomposites and its Dielectric Properties.

Journal of material Science : Materials in Electronics May -2019, Vol.-, Issue-PP No.

3. Electrical and Dielectric studies of silver oxide/polyaniline Nanocomposites influenced by ammonium dichromate 01/03/2018 ,Vol. No. -3, Issue _ 2, PP No. 33-39

4. Magnetic Nanoparticles Based on conducting Polymer Nanocomposites. Paper presented in the international conference in AUSA

5. Structural, morphological, studies of TiO₂/PANI composite using COP method
Computational studies; Volume II, Issue VII, July-2020

17) Research papers published in refereed journals and its Impact factor by the faculty? If yes, give details for the last five years including citation index and impact factor.

Sl.No	Publications	National/ International	Impact factor
01	Conductivity properties of hollow ZnFe ₂ O ₄ Nanofibers doped polyaniline Nanocomposites.	International	
02	Hybrid Nickel Ferrite Nano tubes Doped Polyaniline Nanocomposites and its Dielectric Properties.	International	
03	Electrical and Dielectric studies of silver oxide/polyaniline Nanocomposites influenced by ammonium dichromate	National	
04	Magnetic Nano particles Based on conducting Polymer Nanocomposites. Paper presented in the international conference in AUSA	National	
05	Structural, morphological, studies of TiO ₂ /PANI	National	

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	composite using COP method Computational studies		
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18) Positions Held

Sl.No.	Designation	College/University	From	To
1.	Stop-Gap Lecturer	S.S.K.Basaveshwar Arts, Science College Basavkalyan	08/07/1988	07/07/1998
2.	Lecturer in Physics	-do-	08-07-1998	08-07-2004
3.	Senior Scale Lecturer	- do-	08-07-2004	08-07-2009
4.	Selection Grade Lecturer	- do-	08-07-2009	08-07-2012
5	Associate Professor	- do-	08-07-2012	Till Date
6	Administrative Experience	Head, Department of Physics SharanabasaweshwarCollege of Science,Gulbarga.	03-02-2011	16-09-2014
		Head, Department of Physics S.S.K.Basaveshwar Arts, Science College Basavkalyan	17-09-2014	12-07-2016
		Head, Department of Physics S.S.K.Basaveshwar Arts, Science College Basavkalyan	26-09-2016	Till Date
		N.S.S. Officer	2006	2009
		BOS Member Gulbarga University	2020-21	2022-23
		BOAE Member Gulbarga University	2020-21	2022-23

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19) Special Lectures:

Sl.No.	Name of the College	Topic	Date
01	S.B. College of Science Kalaburgi	Super Conductors and its applications	
02	Govt. First Grade College Basavakalyan	High Temperature Super Conductors	11-04-2018

20) Gulbarga University Examinations

Sl.No.	Date	Name of the Work	Place
1	28/3/2016 to 30/3/2016	B.Sc. IV Sem. Valuation	Gulbarga University
2	25/4/2016 to 7/5/2016	B Sc II,IV & VI-Sem. Physics Practical Examination	MSI, Gnyanodaya & S STeganoor Degree College Gulbarga
3	12/5/2016	B Sc II-Sem. Physics Practical Examination	Sai Precidency Degree College Gulbarga
4	24/11/2016 to 8/12/2016	B Sc I,III & V-Sem. Physics Practical Examination	SSKB College Basavakalyan
5	15/2/2017	Chairman III & IV Sem.	Gulbarga University
6	31/3/2017 to 12/4/2017	B Sc II,IV & VI-Sem. Physics Practical Examination	SSKB & Basaveshwar College Basavakalyan
7	3/5/2017 to 21/5/2017	Reviewer B.Sc VI-Sem.	Gulbarga University
8	11/10/2017 to 26/10/2017	B Sc I,III & V-Sem. Physics Practical Examination	Allamprabhu, GFGC Hulsoor & SSKB College Basavakalyan

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9	5/12/2017 16/12/2017	to	Reviewer B.Sc I-Sem.	Gulbarga University
10	18/05/2018 12/06/2018	to	Additional Internal Senior Supervisor	SSKB College Basavakalyan
11	04/05/2018		B sc II-Sem Valuation	Govt College Gulbarga
12	22/04/2018 03/05/2018	to	B Sc II,IV & VI-Sem. Physics Practical Examination	SSKB&Basaveshwar College Basavakalyan
13	28/10/2018 02/11/2018	to	B Sc I,III & V-Sem. Physics Practical Examination	SSKB&Basaveshwar College Basavakalyan
14	13/03/2019 15/03/2019	to	B sc II-Sem Paper Setting	Gulbarga University
15	05/04/2019 25/04/2019	to	B Sc II,IV & VI-Sem. Physics Practical Examination	SSKB College Basavakalyan
16	08/05/2019 01/06/2019	to	Additional internal senior supervisor	SSKB College Basavakalyan
17	13/06/2019 24/06/2019	to	Chairman B sc II-Sem Valuation	Gulbarga University
18	19/09/2019 21/09/2019	to	Practical Timetable Preparation	Gulbarga University
19	18/10/2019 06/11/2019	to	B Sc I,III & V-Sem. Physics Semester Examination	SSKB College Basavakalyan
20	14/09/2020 16/10/2020	to	Internal Senior Supervisor	SSKB College Basavakalyan
21	23/09/2020		BOS Member	Gulbarga University
22	19/03/2021 01/04/2021	to	B Sc I,III & V-Sem. Physics Practical Examination	ST Xavier, Saiprasad, Sy Akbar Hussain Degree college kalaburagi and Allamprabhu College basavakalyan
23	23/07/2021		B Sc I & II-Sem Chairman	Gulbarga University
24	16/11/2021	to	B Sc VI-Sem Practical	SSKB College Basavakalyan

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	21/11/2021	Examination	
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