

## Profile of the Faculty



### General Information:

- 1) Name : Dr. Shivaraya . T . Sulepetkar
- 2) Date of birth : 15-09-1962
- 3) Qualification : M.Sc., M.Phil., Ph.D.
- 4) Address : H.No:1-891/103,Godutai Nagar, Gulbarga-585102
- 5) Contact No. : 9480420646
- 6) Designation : Asso.Prof.
- 7) Department : Electronics
- 8) Area of Specialization : Microwave and Ferroelectrics

### 9) Academic Qualification:

Exam Passed	Subject	Board/University	Year	Division/Grade
S.S.L.C	Kan, Hind, Eng, Maths, Sc, Social studies	Karna.second.exam.Board	1978	Second Class
PUC	PCMB, Hind, Eng.	Pre-University board, Bangalore.	1980	Second Class
Bachelors Degree B.Sc/B.A	Physics Mathematics Electronics	Gulbarga University Gulbarga	1985	First Class
Master's Degree M.Sc./M.A	Electronics	-do-	1987	First Class
M.Phil.	-do-	-do-	1997	Distinction
Ph.D.	-do-	-do-	2007	Awarded
P.G. Diploma in Electronic Data Processing and Computer Management	Computer Science	Bharatiya Vidya Bhavana, Mumbai	1988	Second Class

### 10) Research Experience and Training:

Research Stage	Title of Work/Thesis	University where the work Carried out
M.Phil.	An experimental study of rectangular and equilateral triangular microstrip antenna by two feeding techniques	Gulbarga University Gulbarga
Ph.D.	Synthesis and characterisation of electronic	Gulbarga University

	ceramics	Gulbarga
Post doctoral	---	

Publications (Give List separately)	List enclosed	
Research Guidance		
Training if Any (Pl.Specify)		

11) **Teaching Experience:**

Course Taught	Name of the College	Duration
UG	S . B. College of Science, Gulbarga.	Since 1987 (31 years)
PG		-----

12) **Awards** : Ph. D.

13) **Major/Minor Research Projects Information:**

Project (Major/Minor)		Amount	Funding Agency	Year	Remarks (Completed / Ongoing)
MRP	Some studies on thin films of electronic materials	30,000	UGC	2003 to 2006	completed
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14) **Extension activities:** ----

15) **Conference/ seminar/ workshop / training are attended during the period 2015-16 to 2020:**

S.No.	Theme	Organized by	Date	Type of function
1.	Workshop for College Teachers in Electronics	Dept. of Applied Electronics, GUG	6th Nov. 2015	Workshop
2.	Introduction of CBCS in UG programme	Gulbarga University, Kalburagi	26 <sup>th</sup> April 2017	Workshop
3.	Research Methodology	Govt. FG College (Autonomus), Kalaburagi	9 <sup>th</sup> -11 <sup>th</sup> Oct. 2017	National Workshop
4.	Karnataka Science and Technolgy, Bengaluru	Reva University, Bengaluru	18 <sup>th</sup> -19 <sup>th</sup> Jan. 2018	Annual Conference
5.	Revised Accreditation Frame work	NAAC office, Bengaluru	21.7. 2018	Awareness Program
6.	Role of Youth transforming Human life	Siddarth Law College, Kalaburagi	27 <sup>th</sup> Oct. 2018	National Conference

	by Human rights			
7.	Intellectual Property rights: The Knowledge Capital	Sangameshwar College, Solapur	15 <sup>th</sup> Dec. 2018	National Seminar
8.	Quality Assurance in Higher Education	S. B. College of Science, Kalaburagi	28 <sup>th</sup> Dec. 2018	Workshop
9.	New Dimensions and Applications of NAAC	S. B. College of Science, Kalaburagi	26 <sup>th</sup> and 27 <sup>th</sup> Dec. 2018	National Conference
10.	An Awareness of NAAC & Gap Analysis for Better Scoring	S. B. College of Science, Kalaburagi	21 <sup>st</sup> Jan. 2019	Workshop
11.	Quality Assessment, Enhancement and Sustenance in Higher Education	B.V. B. College Bidar	22 <sup>nd</sup> -23 <sup>rd</sup> Feb. 2019	National Conference
12.	Literature, Language, Community & Culture	S. B. College of Science, Kalaburagi	29 <sup>th</sup> -30 <sup>th</sup> July 2019	International Conference
13.	Essence of Integrity & Paradigm in Assessment and Accreditation in Higher Education	S. B. College of Arts, Kalaburagi	15 <sup>th</sup> -16 <sup>th</sup> July 2019	National Conference
14.	Intellectual Property rights	S. B. College of Science, Kalaburagi	25 <sup>th</sup> August 2019	National Seminar
15.	Methodology of Online submission under revised NAAC Guidelines	Hirachand NemChand College of Commerce, Solapur	27 <sup>th</sup> August 2019	State level Workshop
16.	Vishwa Sahitya Sammelana	Sharnbasva University, Kalaburagi	31.1.2020 and 1.2.2020	National event
17.	Intellectual Property Rights	S.SKB College of Arts, Science and Commerce.	2 <sup>nd</sup> Feb. 2020	National Seminar

16) **Refresher Courses/Orientation Programmes Attended:**

Programmes (RC/OC)	Name of ASC / University	Duration
Orientation course	University of Mysore	6-09-1993 to 1-10-1993
Refresher Course	University of Hyderabad	5-12-1994to 31-12-1994
Refresher Course	Gulbarga University	11-2-1999 to 3-03-1999
Refresher Course	Gulbarga University	5-3-2003 to 25.03.2003

17) **Books Written by faculty:** -----

18) **Training program attended:**

S.No.	Theme	Name of the organizer			Nature of Participation
			From	To	
1.	Art of Teaching ,	S. B. College of	2.7. 2019	6.7.2019	Participation

	learning process	Science, Kalaburagi			
2.	Power Electronics and Drives	Dept. of Electronics, PDA Engineering College, Kalaburagi	5.3.2018	10.3.2018	Participation
3.	E-Attendance Online feedback system and other ICT initiatives	ICT Cell, Gulbarga University, Kalaburagi	24.06.2016	24.06.2016	Participated

19) **Chairs/ Fellowship/ Medals (If Any)**

S .No.	Theme	Name of the Organizer	Date	Nature of Participation
1.	Essence of Integrity & Paradigm in Assessment and Accreditation in Higher Education	S.B. College of Arts, Kalaburagi	15 <sup>th</sup> & 16 <sup>th</sup> July 2019	As Chairperson in paper presentation session
2.	Recent trends in Science, Engineering and Business Studies	Sharnbasva University, Kalaburagi	30 <sup>th</sup> , 31 <sup>st</sup> and 1 <sup>st</sup> Sept. 2019	As Chairperson in paper presentation session

20) **Academic Bodies meeting Attended:**

1. Attended UG BOS meeting in the Dept. of Applied Electronics, GUK on 29<sup>th</sup> Nov. 2017
2. Attended UG BOS meeting in the Dept. of Applied Electronics, GUK on 9.6.2018
3. Attended UG BOS meeting in the Dept. of Applied Electronics, GUK on 30<sup>th</sup> Oct. 2018
4. Attended UG BOS Meeting in the Dept. of Applied Electronics on 14<sup>th</sup> Oct. 2019

**21 a) Participation in Corporate life:**

1. Worked as Sr. Supervisor for the B.A./B.Sc./B.Com. I/III/V Semester Examination of Nov./Dec. 2016 from 2.11.2016 to 6.12.2016
2. Worked as internal Senior Supervisor for the B.Sc. I/III/V semester Examination during the period from 28.10.2017 to 19.11.2017.
3. Worked as invigilator for the KSET examination on 31<sup>st</sup> Dec. 2017
4. Worked as Internal Senior Supervisor for B.Sc. /B.A./B.Com. Examination from 18.5.2018 to 9.6.2018

**b) Participation in Setting of question papers for UG program**

S.No.	Name of University	Confidential work for Class and subject	Year
1.	Gulbarga University, Kalaburagi	B.Sc. V & VI semester Electronics	24.02.2020
2.	Govt. First Grade College(Autonomous), Kalaburagi	B.Sc. VI semester Electronics	01.03.2019

**c) Participation in assessment/ evaluation for UG Program:**

S.No.	Class	Type of examination	Centre of examination	Date of examination
1.	B.Sc. V semester Electronics	Practical	S.B. College of Sc, Klb	21.10.2019 to 23.10.2019
2.	B.Sc. II & IV semester Electronics	Practical	S.B. College of Sc, Klb	22.04.2018 to 27.04.2018
4.	B.Sc. VI semester Electronics	Practical	S.B. College of Sc, Klb	28.04.2018 to 31.04.2018
5.	B.Sc. V Semester Electronics	Practical	S.B. College of Sc, Klb	20.10.2018 to 28.10.2018
6.	B.Sc. II, IV and VI sem. Electronics	Practical	S.B. College of Sc, Klb	31.03.2017 to 1.04.2017
7.	B.Sc. II and IV semester Electronics	Practical	S.B. College of Sc, Klb	4.04.2017 to 6.04.2017
8.	B.Sc. I, III and V semester Electronics	Practical	SSKB College, Basavakalyan	15.10.2017 to 19.10.2017
9.	B.Sc. I, III and V semester Electronics	Practical	S.B. College of Sc, Klb	21.10. 2017 to 26.10.2017
10.	B.Sc. I, III and V semester Electronics	Theory	GUK	8.12.2017
11.	B.Sc. I, III and V semester Electronics	Practical	S.B. College of Sc, Klb	25.11.2016 to 30.11.2016
12.	B.Sc. I, III and V semester Electronics	Theory	GUK	13.12.2016
13.	B.Sc. I, III and V semester Electronics	Theory	GUK	26.12.2015

**22) Participation in Social Service:**

1. Participated in All India Anubhav Mantapa Special lecture Series on the occasion of Sravana masa Programme on 28<sup>th</sup> August 2015 at Sharanabasveshwar Temple Complex
2. Participated in Voluntary service at All India Anubhava Mantapa Sharanabasveshwar Temple Complex on 18.04.2016 on the occasion of Amavase Special lecture programme.
3. Participated in voluntary service at All India Anubhava Mantapa Sharnbasveshwar Temple Complex from 1.8.2016 to 10.9.2016 on the occasion of Shravana masa programme.
4. Participated in voluntary service at Akhila Bharata Anubhava Mantapa Sharanabasveshwar

Temple on the occasion of Sharanabasaveshwar Mahadasoha Yatra Mahostva on 4.3.2018, 6.3.2018 and 7.3.2018

5. Participated in voluntary service at All India Anubhava Mantapa Sharnbasveshwar Temple Complex on 27.8.2018 and 11.9.2018 on the occasion of Shravana masa special lecture programme.

23) **List of Research publications in (National / International) Journals :**

1. "Ferroelectric properties of modified Ba-based perovskite compound and its solid solution with BaTiO<sub>3</sub>" by S.T.Sulepetkar and R.L.Raibagkar in the International Journal of Materials Science: Materials in Electronics Vol.18, No.6, pp 671-675(2007). Impact factor =1.02
2. "Synthesis, Dielectric and Hysteresis of Ba(Nb<sub>0.2</sub>Ti<sub>0.8</sub>)O<sub>3</sub> ceramics and their solid solution with BaZrO<sub>3</sub>" in the International Journal of Materials Science: Materials in Electronics Vol.18, No.12, pp 1247-1251(2007). Impact factor =1.02