

**1. Name** : Smt. Preeti S. Kumarmath.  
**2. Designation** : Asst. Professor  
**3. Date of Birth** : October 11, 1974  
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### 5. Qualification

Sl. No	Graduation	Institute	University	Year of Passing
1	B Sc.	Karnatak University Dharwad	Karnatak University Dharwad	1997
2	M Sc.	Karnatak University Dharwad	Karnatak University Dharwad	2000
3	M. Phil	Annamalai University, Chidambaram	Annamalai University, Chidambaram	2007
4	(Ph.D)	BEC, Bagalkot	VTU, Belgaum	2013 Registered

### 6. Grants received:

Sl.no	Title of Project	Funding agency	Year	Amount(Rs)
1	An emerging technology for bioplastic synthesis from flour mill waste.	VGST	12-13	40,000/
2	A novel approach for synthesis of bioplastic from poultry waste.	VGST	15-16	40,000/

### 7. Short term Course Attended

Sl. No	Title of the course	Institute	Days	Period
1	Green Chemistry	BEC, BGK	3	2007
2.	Training Programme on Proficiency in Enzymology	DNA Research Center, Hyderabad	11	23 June-3 July 08
3	National Conference on Recent Trends in Drug Designing and Innovation in coating, conversion and printing of paper	Bangurnagar Degree College, Dandeli	2	23 <sup>rd</sup> and 24 <sup>th</sup> Jan. 2009
4	STTP on "Bioscience and Bio-nanotechnology"	NITTTR, Chandigarh	5	2 <sup>nd</sup> -6 <sup>th</sup> Feb. 2009
5	Effective Teaching Practices "High Impact teaching skill attested by Dale Carnegie	BEC, Bagalkot	5	2 <sup>nd</sup> to 6 <sup>th</sup> Aug. 2010

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6.	Advanced short term training in enzyme Biotechnology	Azyme Biosciences	9	25 <sup>th</sup> July to 3 <sup>rd</sup> August 2012
7.	Workshop on Research Methodologies & Latex	VTU Head quarters, Belgaum	3	8 <sup>th</sup> to 10 <sup>th</sup> July 2014
8.	Workshop on role of intellectual property rights in life science industries	BEC, Bagalkot	2	3 <sup>rd</sup> and 4 <sup>th</sup> May 2013
9.	Workshop on Virtual Lab	Basaveshwar Science Collge, Bagalkot	1	1 <sup>st</sup> February 2014
10.	Effective Leadership Excellence	BEC, Bagalkot	2	8 <sup>th</sup> to 9 <sup>th</sup> Feb, 2014
11.	Short Term Training on Animal Cell Culture techniques & downstream processing technology	Biozene,Bangalore	3	7 <sup>th</sup> to 9 <sup>th</sup> Oct. 2014
12.	FDP Pedagogy training	IIT, Madras	3	12 <sup>th</sup> to 14 <sup>th</sup> Oct. 2015
13.	International Winter School and Hands on Training Programme on Nano-biotechniques	IIT, Roorkee	6	9 <sup>th</sup> to 14 <sup>th</sup> Feb. 2016
14.	International Symposium on Energizing Technologies for Sustainable Development	TEQIP-II BEC, BGK	2 days	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2017
15.	Genetic Engineering Principles & Applications – AICTE, New Delhi	CCE, IISc. B'lore	5 days	24 <sup>th</sup> -28 <sup>th</sup> April, 2017
16	STTP on Outcome Based Education.	IIT, Bombay BEC, Bagalkot	2 days	21 <sup>st</sup> -22 <sup>nd</sup> October 2017

## 8. Projects guided

Title of UG/PG projects guided

Sl. No	Title of the project	UG/PG
1	Production, Purification and Characterization of Protease from <i>Bacillus</i> sp	UG
2	Selection of Microbial Community with high Cellulose Degradation Ability and its Characteristics	UG
3	Optimization of Pectinase production by <i>Aspergillus niger</i> in SSF using wheat bran and orange bagasse.	UG
4	Antioxidant assay of <i>Bryophyllum pinnatum</i> at salt stress condition.	UG
5	Production, purification and characterization of Protease from <i>Bacillus spp</i> .	UG

6	An Approach to Green Synthesis of Silver Nanoparticles from Bryophyllum Pinnatum and Its effect on Tumor	UG
7	An emerging technology for Bioplastic synthesis from Flour mill source. <b>Funded by VGST</b>	UG
8	A Novel approach for the production of bioplastic from chicken feathers. <b>Funded by VGST</b>	UG
9	Selection of Microbial community with High Cellulose Degradation ability and its characteristics	UG
10	Optimization of Thermostable alkaline of acidophilic protease from various microbial species using waste	UG

**9. Administration Responsibilities:** (a) At University level (b) at College level (c) Others, in the following format

Sl. No.	Nature of work (chairman, coordinator, member etc.)	Worked for (University, college, etc.)	Year /Year of work
1	BOS Member	Basaveshwar Engineering College, Bagalkot	2008
2	Coordinator ,Departmental library	Basaveshwar Engineering College, Bagalkot.	Till date
3	BOE Member	Basaveshwar Engineering College, Bagalkot	2014-15
4	Valuation Coordinator	Basaveshwar Engineering College, Bagalkot	2014-15
5	BT-Zillion Student's Association Coordinator	Basaveshwar Engineering College, Bagalkot	2016-till date

**10. Short term Course conducted: (As a Event coordinator)**

Sl. No	Title of the course	Institute	Days	Period
1	Short Term Training Programme on "Recent Trends in Nanotechnology" faculty for members.	BEC, Bagalkot	05	16 <sup>th</sup> – 20 <sup>th</sup> Feb.2009
2	Short Term Training Programme on "Analysis of Research Programmes through Design of Experiments"	BEC, Bagalkot	03	20-22 Jan 2017

**11. Conferences organized (As a member of organizing committee)**

Sl. No	Particulars	Institute	Days	Period
1	National Level students symposium	BEC, Bagalkot	02	21-10-2008 to 22-10-2008

## 12. Publications

### a. National Journal:

1. Kumarmath P. S., Renuka C. K., Kadakol J. C. & Hosamani S. V. (2004) “Analysis of Quality and Antiquality Factors in Locally Available Feeds and Fodders”, Karnataka J. Agric. Sci., 17(4): 794-798)
2. Renuka C. K., Kumarmath P. S., Kadakol J. C. & Hosamani S. V. (2005) “Chemical Composition and Antinutritional Factors in Different Parts and Whole Cotton (Gossypium hirsutum) Plant”, Karnataka J. Agric. Sci., 18(1): (114 - 117)
3. Hosamani S. V., Kumarmath P. S., Renuka C. K. & Kadakol J. C. (2004) “Effect of Whole Cotton Plant in Complete Feed of Growing Crossbred Calves” , Abstract papers national institute of Animal Nutrition & Physiology, Proceedings of VANA Conference: 47- 48.
4. Hosamani S. V., Renuka C. K., Kumarmath P. S. and Kadakol J. C. (2004) “Inclusion of Cotton Stalk as a Component of Economic Complete Feed for Ruminants”, International symposium on “Strategies for sustainable Cotton Production – A Global Vision” University of Agricultural Sciences, Dharwad, Karnataka (India): 282 - 286

**b. Membership of Scientific and Professional Societies:** Life member of SFRR-India

### c. Extra curricular activities:

- Worked as **Senior Research Fellow(SRF)**- Under NATP project on “Evaluation of locally available feeds and fodders improvement in their quality & formulation of economic and complete ration for ruminants under irrigated cotton based production system”- For 2 yrs in Agriculture Sciences College , UAS Dharwad.

**d. Performance Appraisal during past three (3) years.**

### Self-Appraisal:

#### 3 Major Strengths

- i) Adaptability to upgrade technical changes.
- ii) Participating in departmental growth.
- iii) Act according to the needs of the environment.