

FACULTY VITAE

1. Name: Er. Sharmila K.J

2. Education

Degree: M.Tech, Discipline :Biotechnology, Institution : Bharath University

Year: 2008



3. Academic experience:

Duration: 2006 Till date

College/Institute: Dr.M.G.R Educational and Research Institute

Rank and Department: Assistant Professor, Biotechnology, Full Time

Duration: 2004

College/Institute: Bharath University

Rank and Department: Lecturer, Biotechnology, Full Time

4. Non- Academic Experience- NA

5. Certifications or professional registrations: NA

6. Current membership in professional organizations: Member of Society of Biological Science.

7. Honors and awards:

S.No	Award	Year
1.	Dr. Abdul Kalam Research Award	2016
2.	Research Appreciation Certificate	2016
3.	Research Appreciation Certificate	2015
4.	Research publication award	2015
5.	Research contribution award	2015
6.	certificate of Excellence	2016-17
7.	Special President award	2018

8. Service activities:

S.No	SERVICE ACTIVITIES	Year
1.	Participated in the Road safety and wearing Helmet Awareness Rally	2015
2.	Feedback coordinator	2014 onwards
3.	Alumni coordinator	2014 onwards
4.	Internal Quality Assurance Cell (IQAC) coordinator	2016 onwards
5.	Continuous Assessment Test (CAT) coordinator	2017
6.	Convocation- registration committee	mostly
7.	Bioprocess, Microbiology, Molecular biology lab in charge	2015
8.	Alma connect registration in charge	2016 onwards
9.	Judged the poster and model making in Heticon 2018	2018

9. Publications and Presentations (past five years):

- Sharmila, K.J, and Narayanan, R.M., 2017,'Oceanic primary production and marine water quality assesment around chennai coast - Tamilnadu, India, Int J Pharma Bio Sci, 247-265.
- Narayanan, R.M., Sharmila, K.J, and Dharanirajan, K, 2016, 'Evaluation of marine water quality a case study between cuddalore and pondicherry coast, India. Indian J. Geo-Mar. Sci, 517-32
- Narayanan, R.M., Sharmila, K.J., Ramalingam, M, and Haranirajan, K,D., 2016, 'Improvements on regional total suspended matter algorithm for modis and sea WIFs satellite data for Cuddalore and Pondicherry coast' International J.of earth science and engineering, 09-20.
- Narayanan, R.M, Sharmila, K.J, and Dharanirajan, K., 2015, 'Bathymetry and Sea Floor Characteristics of Cuddalore and Pondicherry Coast -India'. International Journal of earth science and engineering, 364-371.
- Narayanan, R.M., Sharmila, K.J, and Ramalingam, M., 2015, 'Development of Integrated Marine Water Quality Index – A GIS Approach', International Journal of coastal and ocean research, 27-33.