

**Dr.DEEPA K P**

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Bishop Heber College,  
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## Qualification

Degree	Branch	Institution / University	Year of Passing
Ph.D	Botany	Bharathidasan University	2019
Master of Science	Botany	Kerala University	2010
Bachelor of Science	Botany	Kerala University	2008

## Ph.D. Details

Title of Thesis	Area of Specialization	Research Supervisor	Research Centre	Year of Award
Isolation characterization and biotechnological potentials of microalgae and Cya no bacteria isolated from polluted water	Microalgae	Dr. A. Panneerselvam	AVV SPC	October 2019

Cleared NET / SET :	Details	Year of Passing
SET	26126386	Sep-17

Cleared NET / SET :	Details	Year of Passing
NET	73004948	Sep-18

## Additional Qualification

Name of Course	Place of Study	Date	Duration
Bachelor of Education	Kerala University	October 2011	1 year

## Work Experience

Name of Institution	Address of Institution	Designation	From	To
Jawaharlal Nehru Tropical Botanic Garden and Research Institute	JNTBGRI, Palode, Trivandrum, Kerala	JRF	07/10/2013	31/03/2014
Bishop Heber College	Puthur, Trichy, Tamil Nadu	Assistant Professor	10/09/2018	Till Date

**Teaching / Research Experience****U.G. :** 5**P.G. :** 5**M.Phil.****Ph.D.****Research Guidance****U.G. :** 4**P.G. :** 4**M.Phil. :****Ph.D. :****Table of Contents**

1.	<b>Conferences / workshops / Seminars Attended</b>	<b>0</b>
2.	<b>Research Papers Presented</b>	<b>4</b>
3.	<b>Publication in Journals</b>	<b>6</b>
4.	<b>Publication in Books</b>	<b>2</b>
5.	<b>Books Published / Edited</b>	<b>0</b>
6.	<b>Conferences / Workshops / Seminars Organised</b>	<b>3</b>
7.	<b>Research Projects</b>	<b>1</b>
8.	<b>Resource Person</b>	<b>0</b>
9.	<b>Consultancy</b>	<b>0</b>
10.	<b>Awards Recieved</b>	<b>1</b>
11.	<b>Patent</b>	<b>0</b>
12.	<b>Extension Activities Undertaken</b>	<b>0</b>
13.	<b>Professional Membership</b>	<b>0</b>
14.	<b>M.Phil. / Ph.D. Produced</b>	<b>0 / 0</b>

1. **"Noxious hydrocarbon reduction using waste water isolated micro algae"** in the International conference on *Advanced Nanomaterials For Energy, Environment, And Healthcare Applications (Aneh-2019)* sponsored by , organized by Bishop Heber College at Trichy during 06/09/2019 to 07/09/2019.
2. **"Anti-candidal effect of oscillatoria tenuis"** in the International conference on *New Vistas in Life Sciences* sponsored by , organized by Holy cross college at Trichy during 11/09/2018 to 11/09/2018.
3. **"Growth and proximate composition of waste water isolated microalgai Coelastrella sp under different nutrient conditions"** in the International conference on *International conference on basic and applied sciences -2018* sponsored by , organized by Science Globe at Bangalore during 23/08/2018 to 25/08/2018.
4. **"Bioremediation using a novel microalgae in synthetic dye Enrichrome Black T"** in the National conference on *Recent advances in Modern Biology and Rural Develo- pment (RAMBARD-2017)* sponsored by , organized by AVVM SPC at during 07/10/2017 to 08/10/2017.

## Publication in Journals

- 6

1. **"Biodegradation studies of a microalgae, coelastrella sp. NTAPD 01 isolated from hydrocarbon spills"** published in Research Journal of Biotechnology (PEER REVIEW) Vol. 15, Issue No. 3, March 2020 ISSN : 2278-4535.
2. **"A Study on the Waning Effect of Oil Spill Isolated Miocroalga Coelastrella Sp. on A Synthetic Dye, Eriochrome Black T"** published in Asian Journal Of Microbiology, Biotechnology And Environmental Science (PEER REVIEW) Vol. , Issue No. 2, January 2019 ISSN : ---.  
Impact factor , Scopus Index Yes, h - index 13, Citation index
3. **"Invitro studies of ocimum sanctum using Various plant growth regulators"** published in Zenith International Journal of Multidisciplinary Research (PEER REVIEW) Vol. 9, Issue No. 1, January 2019 ISSN : 2231-5780.
4. **"Invitro studies of ocimum sanctum using Various plant growth regulators"** published in Zenith International Journal of Multidisciplinary Research (PEER REVIEW) Vol. 9, Issue No. 1, January 2019 ISSN : 2231-5780.
5. **"Growth And Proximate Composition Of Waste Water Isolated Microalga Coelastrella Under Different Nutrient Conditions"** published in International Journal of Research and Analytical Reviews (IJRAR) (PEER REVIEW) Vol. 5, Issue No. 4, October 2018 ISSN : 2349-5138.
6. **"Microalgal Diversity from different freshwater ponds around Thanjavur, Tamilnadu"** published in Seaweed Research Utilization. (PEER REVIEW) Vol. 38, Issue No. 1, July 2016 ISSN : 0971 - 7560.

## Publication in Books - 2

1. **PHYTOPLANKTONS**. PHYTOPLANKTONS. :LAMBERT PUBLISHERS, January 2021.
2. **Confocal scanning microscopy – basic principle, technique**. *Laboratory methods in biology*. Trichy :Publishers, October 2017.

## Conferences / Workshops / Seminars Organised - 3

1. International level Conference Entitled **"SWAC-Scientific Writing for Advancement in Career"** at BHC, sponsored by , during 07/06/2023 to 07/06/2023.
2. National level Seminar Entitled **"Agripreneurs- Entrepreneurship Avenues for Plantscience students"** at BHC, sponsored by , during 01/10/2022 to 01/10/2022.
3. National level Seminar Entitled **"IPR- IP and Wealth Creation"** at BHC, sponsored by , during 09/02/2021 to 09/02/2021.

## Awards Recieved - 1

Award Name	Presented by	Year	Level	Instituted by / Place	amount
Best Researcher- Life Sciences (Junior category)	BHC	01/03/2020	COLLEGE	Bishop Heber College	

## RESEARCH PROJECTS - 1

1. Minor project entitled **"Microalgal Diversity of Bishop Heber College Trichy"** (PRINCIPAL INVESTIGATOR), Sponsored by BHC, during 15/10/2020 to 3/10/2021 [Completed].

## TRAINING PROGRAMME - 3

- # NATIONAL level REFRESHER on **"FDP"** Sponsored by UGC-MHRDC, Organized by Ramanujan College, Delhi at New Delhi during 30/01/2021 - 14/02/2021.
- # NATIONAL level ORIENTATION on **"Faculty Induction Programme"** Sponsored by DBT, Organized by Ramanujan College, Delhi at New Delhi during 04/06/2020 - 01/07/2020.
- # NATIONAL level REFRESHER on **"Faculty recharging programme"** Sponsored by UGC, Organized by Bishop Heber College at Trichy during 12/06/2019 - 13/06/2019.

Signature of Staff  
(DEEPA K P)