

DR NOWSHAJA P.T
PROFESSOR

Contact Details

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Department of Civil Engineering
Government Engineering College
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Professional Qualifications

B-Tech	Specialization	Civil Engineering
	Institute/University	Calicut University
	Year	1988
M.E	Specialization	Structural Engineering with Computer Applications
	Institute/University	Bharathiyar University
	Year	1991
PhD	Specialization	Ground Water Engineering
	Institute/University	Calicut University
	Year	2008

Areas of Interest

:Structural Optimization, Water rock interaction

Professional Experience

- **Assistant Engineer in Irrigation Department**

Responsibilities\Position

- **Head of the Department, Civil Engineering**
- **Coordinator, TEQIP Phase III**

Publications**International Journals**

1. Nowshaja P.T., Rajagopalan S.P., Harikumar P.S., Dissolution of fluoride in the Warkali aquifer of Alappuzha: A water rock interaction study. Journal of Environmental Protection. Vol.23, No:11, pp.1201-1207
2. Mary Silpa T.J., Nowshaja P.T., Land capability classification of Ollukkara block panchayath using GIS, Elsevier Procedia Technology 24(2016), pp.303-308

International Conferences

- 3 Nowshaja P.T., Rajagopalan S.P., Harikumar P.S., Water rock interaction study to infer the mechanism of fluoride dissolution in high fluoride ground waters. International Ground Water Conference, Jaipur, March 2008, PP 334-338.
- 4 Anu Krishnan., Nowshaja P.T., Quantitative determination of soil erosion in a basin using Geographic Information System. NAIMSAP, September 2012, pp 423-426.
5. Mary Silpa T.J., Nowshaja P.T., Land capability classification of Ollukkara block panchayath using GIS, ICETEST 2015

National Conferences

- 6 Nowshaja P.T., Rajagopalan S.P., Harikumar P.S., Water rock interaction study to infer the chemical parameters in fluoride rich ground water. Swadesi Science Congress , Kozhikode, November, 2007, pp 110-112.

- 7 Nowshaja P.T., Rajagopalan S.P., Harikumar P.S., Dissolution of fluoride in the high fluoride ground waters of Alappuzha. Kerala Science Congress, Thiruvananthapuram, January 2008, pp 387-389.

8. Sajna Purakkat., Nowshaja P.T., Estimation of sediment yield of Malampuzha reservoir catchment using SWAT model. NCETC, June 2013, pp 334-336.

Achievements/Awards

- **National Scholarship holder**
- **Secured first rank for M.E (Structural Engineering with Computer Application)**