

RESUME

B.K.BALACHANDAR

Plot No.2968, Renugadevi Amman Street,
TNHB colony, Mela Anuppanadi,
Madurai – 625009.

Career Objective

To perform the fullest of my abilities in an organization, wherein my competence assists them in effective and efficient manner.

Educational Qualification

Course	Name of the Institution	Year of passing	Class
PhD., Physics (Part-Time)	Madurai Kamaraj University	Submitted Thesis on 14.10.2020	----- -
M.Phil.,Physics (Corres)	Madurai Kamaraj University	2012	57
M.Sc.,(PHYSICS)	N.M.S.S.Vellaichamy Nadar College,Nagamalai,Madurai.	2006	76
B.Sc.,(PHYSICS)	N.M.S.S.Vellaichamy Nadar College,Nagamalai,Madurai.	2004	64
H.S.C.	A.P.T.Dorairaj Nadar Hr. Sec. School,Madurai.	2001	55

Extra Curricular Activities

Attended Camp in N.S.S

Participated

1. In “**AT THE INTERFACE**” organized by the Electronics & Communication Department in the SubbaLakshmipathy College of science on 8th March 2004.

2. In the UGC Sponsored state level seminar held on 6th & 7th March 2006 in S.Vellaichamy Nadar College.
3. In the Regional Seminar on “**RECENT TRENDS IN OPTICAL SPECTROSCOPY**” on 10th March 2005 in S.Vellaichamy Nadar College.
4. In the “**Solve Fest & Comedy Fest**” held on 9th February 2004 in the Department of Physics, LadyDoak College.

Areas of interest

- Electronics
- Optics
- Energy Physics

Working Experience

- Worked as a Lab Technician in Madurai Kamaraj University from 2008 till August 2014.
- Worked as an Assistant Professor in physics in Sethu Institute of Technology from March 2015 till May 2018.
- Worked as an Assistant Professor in physics in CEOA College of Arts & Science from April 2019 till November 2021.

Paper Publications (with ISBN/ISSN):

1. **Spray pyrolysis deposited CdO: Al films for trimethylamine sensing application.**
B.K. Balachandar, T. Logu, R. HariRamprasath, K. Sankarasubramanian, P. Soundarrajan, M. Sridharan, K. Ramamurthi and K. Sethuraman.
Materials Science in Semiconductor Processing 105 (2020) 104753.
2. **Solvothermal Synthesis and Characterization of Reduced Graphene oxide/ Vanadium Pentoxide Hybrid nanostructures.**
M. Beaula Ruby Kamalam, **B. K. Balachandar** and K. Sethuraman.
Materials Today: Proceedings 3 (2016) 2132.
3. **A simple pyrazine based ratiometric fluorescent sensor for Niion detection**
MohanasundaramDhanushkodi, GujuluvaGangatharanVinoth Kumar, **BalakrishnanKalaiarasanBalachandar**, S. Sarveswari, Sivaraman Gandhi, Jegathalaprathaban Rajesh.*Dyes and Pigments* 173 (2020) 107897.

PERSONAL DETAILS

Name : B.K.Balachandar

Date of Birth : 12.07.1984

Qualification : M.Sc.,M.Phil

Nationality : Indian

Sex : Male

Languages Known :Tamil,English

Father's Name : B.KalaiArasan

Father's Occupation : Superintendent (Retrd.),S.V.N College.

DECLARATION

I do hereby conform that the information provided in this form is true to the best of my knowledge and belief.

Signature

Place : Madurai

Date :**(B.K.BALACHANDAR)**