

RESUME

Dr. B. Rajkumar

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Azeez Nagar,
Aruppukottai-626 101, Virudhunagar Dt.
Mobile No.: 9791765748 / 9443883137
E mail id: balurajkumar2012@gmail.com

Personal

Date of birth : 15-06-1964
Father's Name : R. Balasubramanian
Marital status : Married
No. of children : One

Vidwan ID : <https://vidwan.inflibnet.ac.in/profile/182765>

Education

PhD (Polymer Science) 2017 Anna University, Chennai	(Part-Time)	---
MTech (Polymer Technology) 1989 Cochin University of Science and Technology, Cochin	(Full-Time)	65.00 %
MSc (Applied Chemistry) 1986 College of Engineering, Guindy Anna University, Chennai	(Full-Time)	64.87 %
BSc (Chemistry) 1984 GTN Arts College, Dindigul Madurai Kamaraj University, Madurai	(Full-Time)	75.94 %

Memberships / Awards

- ❖ Recognized RSDC Trainer for the job role of 'Rubber Technologist'
- ❖ Passed 'Business English Certificate Vantage (BEC Vantage)' exam with an overall score of 159 (Level B1)
- ❖ Life member in the 'Indian Society for Technical Education (ISTE)'
- ❖ Qualified in 'Graduate Aptitude Test in Engineering (GATE 1986)' and scored a percentile of 76.38
- ❖ Won the 'First Prize' for proficiency in 'Ancillary Zoology' during the academic year 1982-84 at G.T.N. Arts college, Dindigul

Work Experience

(In reverse chronological order)

(A) Teaching Experience

- 12/06/2019 – 27/09/22 Associate Professor, Department of Chemistry,
(3 year and 3 months) VSB Engineering College, Karur
- 05/06/2017– 10/04/2018 Associate Professor, Department of Biochemistry,
(9 months) VPMM Arts & Science College, Krishnankovil, Virudhunagar
- 02/02/2011 – 31/05/2017 Assistant Professor (SG), Department of Polymer Technology,
(6 years & 4 months) Kamaraj College of Engineering and Technology, Virudhunagar
- 22/08/2008 – 31/01/2011 Assistant Professor, Department of Chemistry,
(2 years & 5 months) Mepco Schlenk Engineering College, Sivakasi
- 01/06/2005 – 26/05/2008 Lecturer, Department of Polymer Technology,
(3 years) Kamaraj College of Engineering and Technology, Virudhunagar
- 11/03/2004 – 31/05/2005 Lecturer, Department of Chemistry,
(1year & 2 months) Christian College of Engineering and Technology,
Oddanchatram, Dindigul Dt.

(B) Industrial / Research Experience

- 28/02/1991 – 30/09/1992 Engineer (R&D), Hero Honda Motors Ltd., Dharuhera, Haryana
(1year & 7 months)
- 25/04/1990 – 15/02/1991 Management Trainee, Addisons Paints & Chemicals Ltd.,
(10 months) Madras
- 28/07/1989 – 20/04/1990 Project Associate, FRP Research Centre, Indian Institute of
(9 months) Technology (IIT), Madras

Research papers published in National / International journals

- 1) **Rajkumar B**, Dhanalakshmi T, Meenarathi B, Anbarasan R, 2016, 'Synthesis and characterization of novel fluorescent amphiphilic diblock copolymer', Polymer Bulletin, vol. 73, no. 8, pp. 2147-2163, ISSN:0170-0839 (Annexure-I of AU). Impact Factor: 1.438
- 2) **Rajkumar B**, Dhanalakshmi T, Meenarathi B, Anbarasan R, 2016, 'Synthesis and characterization of eosin y bridged amphiphilic diblock copolymer', Journal Chemical and Pharmaceutical Research, vol. 8, no.1S, pp. 19-28, ISSN: 0975-7384 (Annexure-II of AU). Impact Factor: 0.5
- 3) Murugesan A, Palanikumar S, **Rajkumar B**, 2016, 'Synthesis, Characterization and Drug Delivery Application of Poly (Acid Fuchsin) Based Triblock Copolymer', Journal of Catalyst and Catalysis, vol. 3, no. 2, pp. 14-32, ISSN: 2349-4344(online)
- 4) Murugesan A, Gandhi S, Baskaran R, **Rajkumar B**, 2016, Effect of Nature of Short Fibers/Carbon Black on Curing Characteristics and Physico-Mechanical Properties of Ethylene Propylene Diene Rubber Composite, Journal of Polymer & Composites, vol. 4, no. 2, pp. 34-43
- 5) Murugesan A, **Rajkumar B**, Baskaran R, Arichandran R, 2015, Studies on Physico - Mechanical Properties of Chloroprene Rubber Vulcanizate for Belting Application, International Journal for Scientific Research & Development (IJSRD), vol. 3, no. 10, pp. 1090-1093 10, ISSN (online): 2321-0613

FDPs / Workshops / Seminars / Conferences attended / Paper presented

(In reverse chronological order)

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|---|---|
| 27 th & 28 th Nov. 2015
(2 days) | National Conference on "Recent Frontiers in Bioinorganic and Medicinal Chemistry (RFBMC-2015) organized by the Department of Science and Humanities, Sree Sowdambika College of Engineering, Aruppukottai |
| 7 th & 8 th Feb. 2014
(2 days) | National Seminar on 'Emerging Concepts and Trends in Bioinorganic Chemistry (ECTBC-2014)' organized by the Chemistry Research Centre, National Engineering College, Kovilpatti |
| 11 th & 12 th Mar. 2013
(2 days) | National Seminar Presented a paper in the seminar on 'Recent Trends in Chemistry-III-Lumichem-2013' jointly organized by the Department of Chemistry, The Standard Fireworks Rajaratnam College for Women, Sivakasi & Agilent Technologies, Bangalore |

27 th & 28 th Apr. 2012 (2 days)	National Seminar on ‘Multifunctional Nanomaterials and Their Engineering Applications’ (MNEA–2012) organized by the Department of Science and Humanities, KPR Institute of Engineering and Technology, Coimbatore
16 th & 17 th Dec. 2011 (2 days)	National Conference on advanced functional materials and applications’ (NCAFMA– 2011) organized by the Department of Chemistry & Centre for Nanotechnology, Kalasalingam University, Krishnankovil
July 6 th - 12 th July 2011 (7 days)	FDP on ‘Advanced Nanomaterials – Process, Characterization, and Applications’ conducted by School of Nano Science and Technology, National Institute of Technology (NIT), Calicut, Kerala
December 2 – 4, 2010 (2 days)	Participated in the 40 th ISTE ‘National Annual Convention’ held at Mepco Schlenk Engineering College, Sivakasi
1 st & 2 nd June 2009 (2 days)	Workshop on ‘High Impact Teaching Skills’ (Mission 10X) conducted by Wipro, at Mepco Schlenk Engineering College, Sivakasi
6 th Feb. 2006 (1 day)	Workshop on ‘Treatment of Industrial Effluents using Electrochemical Method, at Coimbatore Institute of Technology (CIT), Coimbatore
28 th June -3 rd July 2004 (6 days)	FDP on ‘Professional Ethics’ at Velammal Engineering College, Chennai
31 st May -5 th June 2004 (6 days)	FDP on ‘Environmental Science and Engineering’ at Kongu Engineering College, Erode
12.12.1988- 12.04.1989 (4 months)	‘M.Tech., dissertation’ work at R&D Centre, Shri Ram Fibres Ltd., Manali, Chennai
13.06.1988- 23.07.1988 (1½ months)	‘Practical training’ at Rubber Research Institute of India, Kottayam, Kerala

I hereby affirm that the information furnished above is true and correct to the best of my knowledge and belief.

Date:

(Dr. B. Rajkumar)