

- Name and Designation  
**Dr. K. SHAHUL HAMEED**  
Assistant Professor
- Educational Qualifications  
M.Sc., M.Phil., B.Ed., Ph.D.
- Month and Year of Appointment  
10.07.1995
- Years of service  
26 years



## *Orientation /Refresher / Short Term courses attended*

S.N.	Programme	Duration	Organized by
1	Orientation programme	03/10/2016 to 28/10/2016	HRDC, Jawaharlal Nehru University New Delhi
2	Refresher course in chemistry	20/09/2019 to 03/10/2019	HRDC, Bharathidasan University Tiruchirappalli
3	UGC-Sponsored Online Short Term Course in Research Methodology	12.08.2020 to 14.08.2020	HRDC, Bharathidasan University Tiruchirappalli
4	UGC-Sponsored Online Short Term Course in Human Rights Education	26.08.2020 to 28.08.2020	HRDC, Bharathidasan University Tiruchirappalli

# *Conferences/Seminars/Workshops/ E-Quiz /Webinars organized*

Programme	Coordinator/Convener/ Organizing Secretary	Sponsoring Agency	Duration and Dates
National Conference on RTC	Convener	UGC Autonomous Grant	4 <sup>th</sup> March 2020
E-Quiz Series on Chemical Sciences-I	Coordinator	-	June 2020
International webinar on "COVID 19 "	Coordinator	-	4 <sup>th</sup> July 2020
National Level E-Quiz on Inorganic Chemistry	Convener	-	3 <sup>rd</sup> August 2020

## *Publication of Research Articles*

- “Removal of Chromotrope dye from aqueous solution using Amla seed carbon: A new non-conventional low cost adsorbent”, M. Meenakshisundaram and **K. Shahul Hameed**, *Indian Journal of Environmental Protection*, **32** (2012) 241.
- “Adsorption kinetics of crystal violet dye on commercial activated carbon and activated carbon obtained from *Syzygium cumini* seed”, M. Meenakshisundaram and **K. Shahul Hameed**, *Journal of Chemical and Pharmaceutical Research* **4** (2012) 2070.
- “Adsorption of Chromotrope dye onto activated carbons obtained from the seeds of various plants: Equilibrium and kinetics studies”, **K. Shahul Hameed**, M. Muthirulan, and M. Meenakshisundaram, *Arabian Journal of Chemistry* (2017) 10, S2225-S2233.
- “Isotherm and kinetic studies on the adsorption of commassie brilliant blue on commercial activated carbon and kaolin”, **K. Shahul Hameed**, S. Sivakumar and R. Satheesh Kannan, *Global Journal of Advanced Research* **3** (2016) 723-731.
- “A Comparative Study On The Removal Of Methyl Blue By Activated Carbon And Bentonite”, S. Sivakumar, V. Veeramani and **K. Shahul Hameed**, *Int. J. Innovative Research and Advanced Studies* **3** (2016) 204-207.
- “Riddance of Amidoblack by Activated Carbon and Bentonite”, S. Sivakumar, **K. Shahul Hameed**, P. Gayathri and G. Manikandan, *Journal of Chemistry and Chemical Sciences*, Vol.7(1), 39-46, January 2017.
- “A comparative study of various adsorbents on the removal of nile blue in aqueous solution”, **K. Shahul Hameed**, R. Arunadevi and M. Meenakshisundaram, *International Journal of Modern Trends in Engineering and Research (IJMTER)*, (2017), 04, 49-57.

## *Research articles published in conference proceedings*

- “K. Shahul Hameed and M. Meenakshisundaram, Adsorption kinetics of Rhodamine B and Eosin yellowish on commercial activated carbon, Proceedings of the VIIth all India Conference of Scott Research Forum, volume II, March 13, 2010, 91.
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- K. Shahul Hameed and M. Meenakshisundaram, “Adsorption kinetics of chromotrope on commercial activated carbon”, Proceedings of the VIIIth all India conference of Scott Research Forum, volume II, April 2, 2011, 148.
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- K. Shahul Hameed and M. Meenakshisundaram, “Equilibrium and Kinetic studies on the adsorption of crystal violet dye on Jambul seed carbon”, in the National Conference held at MDT Hindu College, Tirunelveli on 8th, 9th March 2013, 165.
- 
- K. Shahul Hameed, R. Satheesh Kannan and S. Liby, “Kinetic and isotherm studies of adsorption of brilliant blue dye by Kaolin”, in the National seminar held at Jeyaraj Annapackiam College for women (autonomous), Periyakulam on 11th and 12th January 2017, 46.

## Research abstracts published in conferences/seminars

- **K. Shahul Hameed** and R. Arunadevi, “Removal of Nile blue dye from aqueous solution using low cost activated carbon prepared from *phyllanthus emblica* seed” , international conference on nanomaterials for energy, environment, catalysis and sensors (ICNEECS-15), at Madurai Kamaraj University, Madurai, on December 11-12, 2015.
- **K. Shahul Hameed**, K. Rubini, R. Satheesh Kannan and M. Meenakshi Sundaram, “Adsorption of crystal violet by soapnut activated carbon”, International conference on “recent advances in materials research and its applications” ICRAMRIA–15, at St. Xavier’s college (autonomous) Palayamkottai, on December 16, 2015.
- **K. Shahul Hameed**, P. Venket kumar and M. Meenakshisundaram, “ Kinetics and dynamics of adsorption of brilliant blue by commercial activated carbon” , National level seminar on modern trends in chemistry (MTC-2016), at Ayya Nadar Janaki Ammal College (autonomous), Sivakasi, on March 11, 2016.
- **K. Shahul Hameed**, S. Liby and G. Jeslline Mary, “Removal of crystal violet dye using immobilized yeast and bacillus cells”, International conference on “recent advances in materials for energy and environmental remediation (RAMEER-2018)”, at V.H.N. Senthikumara Nadar college, virudhunagar, on 28<sup>th</sup> & 29<sup>th</sup> June 2018.

## M. Phil, / Ph.D. guide ship : Guided '3' M.Phil students

S. No	Name of the student	Title	Awarded/ submitted	Year
1	R. Satheesh Kannan (Reg.No: 152905)	Adsorption of Coomassie brilliant blue by commercial activated carbon and kaolin	Awarded	MAY 2016
2	S. Liby (Reg. No: 162905)	Removal of crystal violet dye using immobilized yeast and bacillus cells	Awarded	MAY 2017
3	G. Jesline Mary (Reg.No: 17MCH01)	Synthesis and antibacterial activity of Be-FeNPs and its comparative adsorption with bentonite in the removal of methyl blue	Awarded	MAY 2019



# *Administrative responsibilities*

- **“Assistant Coordinator in young student scientist programmes (YSSP-2015) and (YSSP-2017)”**
- **Coordinator of Health and Fitness Club**
- **Member Coordinator Criterion VI in NAAC Steering Committee**
- **Coordinator of Non Major Elective Committee**
- **Assistant Coordinator of IGNOU Learner’s study Centre**
- **Member of Deeniyath Committee**



## *Guest lecturer delivered*

Resource person in Subject enrichment

Training for Higher Secondary School

Teachers at T.K.S. college of Education,

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# *Papers presented in Conferences/Seminars/ workshops/symposia*

Programme	University/College	Sponsoring Agency	Duration and Dates
National conference	A.N.J.A.College, Sivakasi.	UGC	25.07.2011 & 26.07.2011
National Seminar	H.K.R.H.College, Uthamapalayam.	UGC	15.03.2012 & 16.03.2012
National conference	M.D.T. Hindu college, Tirunelveli.	UGC	08.03.2013 & 09.03. 2013
National Seminar	S.F.R College for Women, Sivakasi.	UGC	11.03.2013 & 12.03.2013
National Seminar	A.P.A College for Women, Palani.	UGC Autonomous Grant	12.04.2013
National Seminar	H.K.R.H.College, Uthamapalayam.	UGC Autonomy Grant	12.03.2015 & 13.03.2015

# Conferences/Seminars/Workshops attended

Programme	University/College	Sponsoring Agency	Duration and Dates
National conference	A.N.J.A.College, Sivakasi.	UGC	25.07.2011 & 26.07.2011
National Seminar	A.N.J.A.College, Sivakasi.	UGC	15.09.2011
International conference	Mother Teresa women's university, Kodaikanal.	DST-CURIE	28.02.2012 & 29.02.2012
National conference	M.D.T. Hindu college, Tirunelveli .	UGC	08.03.2013 & 09.03. 2013
National Seminar	S.F.R. College for Women,Sivakasi	UGC	11.03.2013 & 12.03.2013
National Seminar	A.P.A. college for women, Palani	UGC Autonomous Grant	12.04.2013
State Level Seminar	A.N.J.A.College, Sivakasi.	UGC	01.10.2014
State Level Seminar	A.N.J.A.College, Sivakasi.	UGC	20.12.2016
One day international professional development workshop	H.K.R.H. college, Uthamapalayam	IQAC, H.K.R.H. college	30.06.2018

# Conferences/Seminars/Workshops attended

State level workshop on NAAC accreditation of colleges: revised accreditation frame work	Madurai Kamaraj University, Madurai	NAAC	29.07.2019 & 30.07.2019
Two days online course	Sri Krishna College of Engineering and Technology, Coimbatore	Institution's innovation council	1 & 2 <sup>nd</sup> May 2020
NSS Covid-19 pandemic awareness programme	J.J. College of Arts and Science, Pudukkottai	-	2 <sup>nd</sup> May 2020
E-quiz on Physical Chemistry	Sri Akillandeswari Women's college, Wandiwash	-	6 <sup>th</sup> May 2020
National Webinar on "Effective ways for reaching Millennium learners"	Morning Star home science college Angamaly, Kerala	-	10 <sup>th</sup> May 2020
E-quiz on teaching aptitude	Jamal Mohamed College, Tiruchirappalli.	-	11 <sup>th</sup> May 2020
National Webinar on "New Horizons for E-Learning in Higher Education"	SGPA science and commerce college, Sakri, Maharashtra.	-	14 & 15 <sup>th</sup> May 2020
Two days online Faculty Development Programme	Patrician College of arts and science, Chennai.	-	16 & 17 <sup>th</sup> May 2020
Online World Environment Day 2K20 Quiz,	H.K.R.H. college, Uthamapalayam	-	4 <sup>th</sup> June 2020
Online Quiz competition E-Quiz on Spectroscopy	Government Arts College, Salem-7	-	5 <sup>th</sup> June 2020

# Conferences/Seminars/Workshops attended

National level online quiz	H.K.R.H. college, Uthamapalayam	-	8 <sup>th</sup> June 2020
National Level Online Quiz on “INDIAN NATIONAL MOVEMENT”	H.K.R.H. college, Uthamapalayam	-	8 <sup>th</sup> June 2020
International Webinar	Dhanalakshmi Srinivasan institute of research and technology, Perambalur.	-	15 <sup>th</sup> June 2020
International Webinar	Dhanalakshmi Srinivasan institute of research and technology, Perambalur.	-	17 <sup>th</sup> June 2020
State level Webinar	C.P.A. College, Bodinayakkanur.	-	17 <sup>th</sup> June 2020
International Webinar	Kamaraj College, Tuticorin	-	22 <sup>nd</sup> June 2020
E-LECTURE	Arignar anna government arts college Namakkal-2	-	22 <sup>nd</sup> June 2020
National level FDP	H.K.R.H. college, Uthamapalayam	-	24 <sup>th</sup> June 2020
Webinar programme	Vivekananda College	-	21 <sup>st</sup> July 2020