

Teachers Profile

Name : Dr. RAJESH K. M.

Position (Permanent/Guest-Fulltime/Parttime): Assistant professor – Permanent full time

Department and College : Post Graduate and Research department of
Chemistry, S N College, Nattika 680566

Address (Temporary & permanent including-
contact no. both land phone and mobile) :

Permanent	Temporary(Communication)
Kattiparambil - House, Mamangalam, PMRA-59 Palarivattom P. O. Cochin - 682025, Kerala. 9400735529, 9388642404	Ambady, Kottayil Road, Kunnamkulam P. O. Thrissur - 680503.

Email id : rajeshkmamangalam@gmail.com

Date of Birth : 03/07/1980

Religion : Hindu

Caste : Ezhava

Category : OBC

Date of joining to the present institution : 01/07/2022(AN)

Date of joining to the service : 01/07/2010:

Appointment and proceeding order No : No.2/SNT/531 dated 22/06/2010: No.
2/SNT/532
dated 22/06/2010

Date of University Approval : Acad B2/11596/09 dated 08/11/10 From
Kannur University

Date of Confirmation : 01/07/2010

Date of Probation and order : 01/07/2011: 2/SNT/1860 dated 02/08/2011

Date of Retirement (Anticipated) : 31/03/2037

Qualifications : Ph D, M.Sc, UGC-NET

Course	Board/University	Month & Year of passed	% of mark and grade
PhD	Cochin University of Science and Technology	January/2012	
NET	UGC	June /2004	
M.Sc- Chemistry	M.G. University	June/2002	67.5: I Class
B.Sc – Chemistry	M.G. University	May/2000	80.2: I Class
PDC	M.G.University	May/1997	73.4: I Class
SSLC	Board of Public Examination, Kerala state	May/1995	64.8: I Class

Additional Qualification (if any) : 1. Diploma in software application
2. Diploma in Yoga

Details of teaching experience

Name of institution	Date of Joining	Date of Relieving	Experience	
			UG	PG
SN College, Nattika	01/07/2022(AN)		2	2
SN College, Alathur	25/06/19	01/07/2022 (FN)	3	0
MPMM SNT College, Shoranur	10/06/14	17/06/19	5	0
SN College, Kannur	01/07/14	09/06/14	4	4
TKMM College, Nangiarkulangara	02/08/05	30/03/07	1 Y & 8 M	
Total (as on 30/06/2022)			15Y & 8 M	6Y

Papers published in journals

2023-24	
1	“Synthesis and Characterization of Crystalline Graphene-Titania Nanocomposites as Efficient Photocatalysts for Pollution Control”, K.M. RAJESH1, S. LAXMI PRIYA, S. RIJITH2, K. JITHESH3, V. ARUN and S. SUGUNAN, Asian Journal of Chemistry; Vol. 35, No. 11 (2023), 2651-2658, https://doi.org/10.14233/ajchem.2023.28407
2018-19	
1	“Photocatalytic degradation of organic pollutant aldicarb by non-metal-doped nano titania: Synthesis and Characterization”. Rajesh Kattiparambil Manoharan, Sugunan Sankaran. Environ Sci Pollut Res (2018) 25:20510–20517. DOI 10.1007/s11356-017-0350-2
2015-16	

1	Photocatalytic Water splitting by Modified titania for Hydrogen Production using Visible light Irradiation” K. M. Rajesh, S. Laxmi Priya, S. Sugunan, Indian Journal of Research, vol 4, issue 11, 2015. ISSN: 2250-1991
2	“Photochemical Investigation of the antibacterial activity of essential oils of Prem na latifolia and Lantana camara” S. Laxmi Priya, E.A. Jose, K. M. Rajesh, International Journal of Chromatorgraphy, Photon 113(2015) 130-139. ISJN:5319-4847
2014-15	
1	“Synthesis and Characterisation of N and NS co-doped nanot titania photocatalyst and its anti-bacterial study of Escherichia coli”, Rajesh K. M., Hari Sankar H.S., Anitha P. K.,Laxmi priya S., Sugunan S., Indian Journal of Applied Research, Vol 4, Issue 12, 2014. ISSN: 2249-555X.
2012-13	
1	Effect of mechanical stirring on the preparation of high visible light active N S co-doped nano tiania” Rajesh K. M & Sugunan S, IOSR journal of applied Chemistry vol 2, issue 2, October 2012.

Papers presented in seminars (oral/Poster):

2023-24	
“Synthesis of nano crystalline non-metal doped titania with high photocatalytic activity on dye degradation” (poster) in the three day International conference on Advanced Research, INSIGHT 2024-Beyond the sunset: Rising Knowledge Landscape held on 07-09 February, 2024 at MES Keveeyam College, Valanchery, Malappuram, Kerala organised by IQAC of MES College Valanchery in association with Kerala State Higher Education Council Thrivandrum.	
2019-20	

1	Chaired the session of Dr. Binitha N N (Assistant Professor SNGS College, Pattambi) presented a paper titled as “Titania-Graphene Nano Composite for pollutant Abatement” in one day national seminar on “Emerging trends in materials science”, organised by department of Chemistry MPMM SN Trusts College, Shoranur on 20 February 2020.
2	“High Sunlight active titania-graphene nano composite photocatalyst” in Directorate of Collegiate Education (DCE), Govt. of Kerala sponsored two day national seminar on “Recent Trends in Materials Science (NSRTMS-2019)” organised by Department of Chemistry Government College, Chittur, Palakkad on 5-6 December 2019
3	Photocatalysis by Titania” in Directorate of Collegiate Education (DCE), Govt. of Kerala sponsored two day national seminar on “Emerging Frontiers in Materials Chemistry (EFMC-2019) organised by Department of Chemistry B. J. M. Government College, Chavara, Kerala on 28-29 November 2019
2016-17	
1	“Photocatalytic degradation of Malachite green by modified titania” (Poster) in Society for Material Chemistry BARC and KSCSTE sponsored National Symposium on “The innovative trends in chemical education and research: Hurdles and successive progress – (ITCER-2017) organized by Post graduate and research department of chemistry Sree Narayana Colege Kollam at Sree Narayana College Kollam on 22-24 March 2017
2	Photocatalytic activity of titania doped with nitrogen: synthesis and characterization (poster) – UGC, DST, KSCSTE sponsored National seminar on Current Trends in Chemistry CTric 2017 organised by department of Applied Chemistry, CUSAT on 3-4 February 2017
3	Photocatalytic degradation of pollutants by modified titania” (Oral) in Directorate of Collegiate Education (DCE) sponsored national seminar on “ Modern Trends in Chemistry and Polymer Chemistry” organized by Post Graduate Department of Polymer Chemistry, Govt. College, Attingal on 24-26 November 2016
2015-16	
1	“Photocatalytic degradation of Acid Red 1 by modified titania using visible light irradiation” (Poster), in KSCSTE, DST, DRDO, BRNS, UGC sponsored International conference on “Materials for Millennium Matcon-2016” held at CUSAT organised by Department of Applied Chemistry, CUSAT on 14-15 January 2016.

2013-14

1	Resource person/ Invited talk on “Introduction to Mass Spectrometry” in the UGC sponsored National seminar “Conducting Materials Probing Methods Novel Properties and Emerging Application” organised by Department of Chemistry MES College Nedumkandam on 18-19 December 2013
2	“High visible light photo catalytic active N,S co-doped nano titania: Synthesis and Characterisation” Rajesh K. M. & Satheesh Babu T. P., Proceeding of UGC sponsored national seminar on “Conducting materials probing method: Novel properties and merging application” p-10, December/2013, department of Chemistry MES college Nedumkandam, Kerala
3	Chaired the session of Prof(Dr) Syed Akheel Ahmed, Department of Chemistry, University of Mysore title “ The Rise and Rise of Conducting Polymers” in the UGC sponsored national seminar on “ Conducting Mateials Probing Methods – Novel Properties and Emerging Applications” organised by Department of Chemistry, MES College Nedumkandam held on 18-19 December 2013.
4	“Synthesis and Characterisation of high visible light non-metal doped nano titania” Proceeding of national seminar on “Nanoscience and technology in association with KSCSTE and ISTE, p- 17, Feb/2013 at department of science and humanities Sree Narayana Gurukulam college of enegineering, Kadayiruppu, Kerala.

2011-12

1	“ High visible light responsive modified nano titania for the degradation of organic pollutant” By Rajesh K. M. (poster)- National seminar on Current Trends in Chemistry CTric 2011 at CUSAT on 4 and 5 March /2011organised Department of Applied Chemistry, CUSAT. Sponsored by UGC, DST, KSCSTE
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Seminar/workshop attended

2023-24

1	Three day International conference on Advanced Research, INSIGHT 2024-Beyond the sunset: Rising Knowledge Landscape held on 07-09 February, 2024 at MES Keveeyam College, Valanchery, Malappuram, Kerala organised by IQAC of MES College Valanchery in association with Kerala State Higher Education Council Thrivandrum.
2	Two Day National seminar on “Chemistry Unbound: Navigating the latest frontiers” sponsored by Directorate of Collegiate Education, Kerala and organised by PG & Research Department of Chemistry, T M Jacob Memorial Government College, Manimalakkunnu, Koothattukulam, Ernakulam, on 28 & 29 November 2023
	International seminar on “Recent Advances in Chemical Science (RACS-2023) sponsored by Directorate of Collegiate Education, Government of Kerala and organised by department of Chemistry, Baby John Memorial Government College, Chavara Kollam on 8 to 10th November 2023
2021-22	
1	International Webinar on “Recent Trends in Catalysis” Organised by the department of Chemistry in association with the IQAC, Alphonsa College, Pala, Kottayam, Kerala on 08,10 and 13 September 2021
2	National Webinar entitled “Teacher’s e-Kit: A Four Quadrant Approach for Development of OERs for Higher Education” organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education on 09th September 2021
3.	One Day Online National Webinar entitled “The Importance of Data Visualization” organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education on 10 th August 2021. (This is equivalent to a regular National Webinar).
4	National Webinar on “New Aged Conjugated Polymer Nanocomposites Based Coatings and Their Applications” organised by the department of Chemistry and NCC Unit of SVR NSS College, Vazhoor, Kottayam on 25 th July 2021

5	One Day Online National Webinar entitled “Implementation of Academic Bank of Credits” organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education on 10th July 2021. (This is equivalent to a regular National Webinar).
6	Webinar on “Quantum Mechanics- Schrodinger’s Kittens” organized by the PG & Research Department of Chemistry T M Jacob Memorial Govt. College, Koothattukulam on 06/07/2021.
2020-21	
1	One Day Online National Workshop entitled “ICT Tools For Chemistry Teachers” organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education on 22 nd February 2021. (This is equivalent to a regular National Workshop).
2	State Level Webinar on Safety Awareness & First- Aid Educate (CHEM SAFE-‘20) on 19th October 2020, organised by Post Graduate & Research Department of Chemistry & IQAC, Sanatana Dharma College, Alappuzha.
3	Webinar on “CHEMISTRY AND AEROSPACE” organised by P.G. Department of Chemistry ASSABAH ARTS AND SCIENCE COLLEGE Kokkur P.O. Valayankulam. Malappuram on 17.10.2020
4	Webinar on the topic “CHROMATOGRAPHY- AN INVESTIGATION THROUGH COLORS” conducted as a part of the webinar series entitled ‘Paradigms of Chemical science’ organized by the Post-Graduate Department of Polymer Chemistry, Government College, Attingal on 7th October 2020.
5	International Webinar on “Practicality of Studying Science” (IWP 2020) by Dr. Siby Padmanabhan (Scientist, Advanced Materials and BioEngineering Research Centre (AMBER) Trinity College Dublin, Ireland) jointly organized by the Department of Chemistry and IQAC Sree Narayana College Chengannur on 25th August 2020 on Google Meet.
6	Webinar entitled “Coupling Experiment with Theory” organized by the Post Graduate Department of Chemistry, Sree Narayana College, Nattika, Thrissur, Kerala on 7th August 2020.

7	National Webinar on “Career Advancement Scheme and UHC Regulations” organised by IQAC, Mar Thoma College Chungathara, Malappuram on 03 August 2020
8	International Webinar on “ Chemistry for Securing Life: Opportunities Beyond Your Imaginations” Event-1, held on 25/07/2020 organized by the department of Chemistry, St. Joseph’s College(Autonomous) Irinjalakuda, Thrissur.
9	Webinar on “Relevance of photoexcitation” organized by Department of Chemistry, M. E. S. College Nedumkandam on 17th July 2020.
10	National Webinar entitled “Mass Transport in Two-Dimensional Materials” organized by Department of Chemistry of M.P.Moothedath Memorial Sree Narayana Trusts College, Shoranur, Palakkad, Kerala on 02nd July, 2020
11	Webinar entitled “പ്രകാശ ഉത്തേജനം മൂലമുള്ള രാസപ്രതികരണങ്ങളുടെ പങ്കും - പ്രകാശ ഉത്തേജനം മൂലമുള്ള രാസപ്രതികരണങ്ങളുടെ പങ്കും” organized by Department of Malayalam and IQAC of M.P.Moothedath Memorial Sree Narayana Trusts College, Shoranur, Palakkad, Kerala on 30th June, 2020
12	Completed a ten day course titled “A Short Term Course in E-Teaching with Learning Management Systems” conducted by The All Kerala Private College Teachers' Association in June 2020.
2019-20	
1	One day national seminar on “Emerging trends in materials science”, organised by department of Chemistry MPMM SN Trusts College, Shoranur on 20 February 2020.
2	Four day national workshop on “Advanced Analytical Techniques in Materials Science” organised by Department of Nano Science and Technology, University of Calicut on 20-23 January 2020
3	Directorate of Collegiate Education (DCE), Govt. of Kerala sponsored two day national seminar on “Recent Trends in Materials Science (NSRTMS-2019)” organised by Department of Chemistry Government College, Chittur, Palakkad on 5-6 December 2019.
4	Directorate of Collegiate Education (DCE), Govt. of Kerala sponsored two day national seminar on “Emerging Frontiers in Materials Chemistry (EFMC-2019)” organised by Department of Chemistry B. J. M. Government College, Chavara, Kerala on 28-29 November 2019.

5	Directorate of Collegiate Education (DCE), Govt. of Kerala sponsored two day national seminar on “Molecules to Supramolecules: A Synthetic Perspective” organized by Post graduate and research Department of Chemistry, Government Victoria College, Palakkad on 31/10/2019 and 01/11/2019.
2018-19	
1	KSCSTE sponsored two day workshop on “Research Methodology, Writing Practices, Language and Soft skills” organized by Department of Chemistry, MPMM SNT College Shoranur on 06-07 February 2019
2	Directorate of Collegiate Education (DCE), Govt. of Kerala sponsored two day national seminar on “Recent Trends in Material Science and Technology” organized by Postgraduate and Research Department of Chemistry, Sree Neelakanta Government Sanskrit College, Pattambi, Palakkad on 27-28 November 2018
3	KSCSTE sponsored seminar in connection with “World Ozone Day Celebrations -2018” organized by Department of Chemistry, MPMM SNT College Shoranur on 18 September 2018.
2017-18	
1	KSCSTE sponsored seminar in connection with “World Wetland Day Celebrations -2018” organized by Department of Chemistry, MPMM SNT College Shoranur on 8 February 2018
2	Directorate of Collegiate Education (DCE) sponsored three day national workshop on “Computing Skills in Chemistry” organized by Department of Chemistry, Govt. Victoria College, and Palakkad on 16-18 November 2017
3	Participated one day Regional workshop on “Academic project preparation” organized by Department of Commerce and Management Studies, MPMM SNT College Shoranur on 3 November 2017.
4	Participated workshop on Educational Television Production of MHRD DTH Swayam Prabha Channel 8- Physical and Earth Science held on 13/07/2017 at Educational Multimedia Research Center, Calicut University.
2016-17	

1	BARC and KSCSTE sponsored three day National Symposium on “The innovative trends in chemical education and research: Hurdles and successive progress –(ITCER-2017) organized by Post graduate and research department of chemistry Sree Narayana College Kollam at Sree Narayana College Kollam on 22-24 March 2017
2	UGC, DST, KSCSTE sponsored two day National seminar on Current Trends in Chemistry CTric 2017 organised by department of Applied Chemistry, CUSAT on 3-4 February 2017
3	Directorate of Collegiate Education (DCE) sponsored three day national seminar on “Recent Advances in Chemistry” organized by Department of Chemistry, Govt. Victoria College, Palakkad on 29 November to 1 December 2016
4	Directorate of Collegiate Education (DCE) sponsored three day national seminar on “Modern Trends in Chemistry and Polymer Chemistry” organized by Post Graduate Department of Polymer Chemistry, Govt. College, Attingal on 24-26 November 2016
2015-16	
1	KSCSTE, DST, DRDO, BRNS, UGC sponsored two day International conference on “Materials for Millennium Matcon-2016” held at CUSAT organised by Department of Applied Chemistry, CUSAT on 14-15 January 2016
2	Dept. of Electronic and Information Technology (DEIT) sponsored national workshop on supercapacitor 2015(NWS2015): application potentials, technology status and commercialization’s held on 9 th October 2015 at C-MET Thrissur
2014-15	
1	Participated in National Workshop on “Microscale analysis and Instrumentation Techniques” organized by Department of Chemistry, St. Thomas College (Autonomous) on 11 th and 12 th March 2015
2	UGC sponsored Awareness Programme on “Adulteration of Food” organised by Department of Chemistry University of Calicut at EMS seminar complex, University of Calicut on 28 August 2014
2013-14	
1	UGC sponsored National seminar on Material science and modern analytical technique” organised by department of chemistry MPMM SN trusts college Shoranur on 26-27 March 2014

2	UGC sponsored national seminar on “Technological advances in modern biology” by P G department of Zoology and research center SN College Kannur in association with department of Biotechnology university of Calicut on 13-14 March/2014
3	UGC sponsored national seminar on “Conducting materials probing method: Novel properties and emerging application” by department of Chemistry MES college Nedumkandam, Idduki, on 18-19 Dec/2013
4	Department of collegiate education sponsored national seminar on “New frontiers in chemistry” by department of chemistry, Government college Kattapana, Idduki on 21-22 Nov/2013
2012-13	
1	UGC and CUSAT sponsored national seminar on “Current trends in chemistry – C Tric-2013” by department of applied chemistry, Cochin university of science and technology on 22-23 march/2013
2	UGC sponsored national seminar on “Emerging developments in chemistry” by PG department of chemistry Little flower college Guruvayoor on 10-11 Jan/2013
2011-12	
1	UGC sponsored two day national seminar on “Green Strategies in Organic Synthesis” organized by Department of Chemistry, SNGS College, Pattambi during 3-4 November 2011
2	Kerala state higher educationa council sponsored workshop on “Methodology course in science for college teachers” by S N college Kannur on 11-12 august/2011
2010-11	
1	UGC, DST, KSCSTE Sponsored National seminar on Current Trends in Chemistry CTric 2011 at CUSAT on 4 and 5 March /2011organised Department of Applied Chemistry, CUSAT.
2	Kerala state higher Educational council sponsored training programme on “General Informatics for college teachers” by S N college Kannur on 20-22 January/2011

3	Institute of Parliamentary affairs, Government of Kerala sponsored national seminar on “Decentralized Governance and women Empowerment in Kerala: Impact of Panchayath Election 2010” by S N college on 6-7 December/2010
3	Kerala State Council for Science, Technology and Environment sponsored “22 nd Kerala Science Congress” at Kerala Forest Research Institute Peechi, Kerala 28-31 January 2010
4	UGC,KSCSTE,CSIR,DST,DRDO sponsored international seminar on “MatCon-2010’ International Conference on Materials for the New Millennium” by department of applied chemistry, Cochin university of science and technology on 11-13 January/2010

Project undertaking (Minor/ Major)

: One (minor)

Title of the project	Funding agency and reference number	Year of approval	Duration of the project	Amount	Present status	Remarks if any
Studies of effect of Flood on water quality of well water samples in shoranur and ottappalam regions of Palakkad District	KSCSTE (SPYTiS-II) 64/SPYTiS-II/2018/KSCSTE dated 07/01/2019	2018 (2018-19)	One year	10000	Completed	Amount not released
Photocatalytic Degradation of Aqueous Dyes using Modified Titania	KSCSTE (SPYTiS-II) 145/SPYTiS-II/2017/KSCSTE dated 30/10/2017	2017 (2017-18)	One Year	10000	Completed	

Synthesis and Characterisation of nano titania modified with carbon composites and its photocatalytic application on pollution control	UGC (MRP-Minor) 1674-MRP/14-15/KLCA057/UGC-SWRO dated 04/02/2015	Feb.2015 (2015-17)	2 year 2015-17	440000	Completed	
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Research Experience

Research Stage	Title of Work	Institution where work was carried out	Name of funding agency	Duration	Remarks
Ph.D	Studies on Photocatalysis by nano titania modified with non-metals	Cochin University of Science and Technology		2008-2012	
Project	Studies on Photocatalysis by Nano titania in Pollution Control	Cochin University of Science and Technology	Board of Research in Nuclear Science, Department of Atomic Energy, Govt. of India	2007-2010	Worked as Junior Research Fellow

Training	Orientation Programme in Catalysis Research	National center for catalysis research, Dept. of Chemistry, IIT Chennai.	DST	2007	
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MSc Degree projects;

Year	Topic of Project	Students details
M.Sc		
2017-18	Solgel Preparation of titaniumdioxide graphene composite and its application in photocatalytic degradation of crystal violet	Anusree A., M.Sc Chemistry(SF) MPMM SNT College Shoranur
2017-18	Preparation of N-doped titaniumdioxide using Solgel and calcinations method and its photocatalytic degradation of methylred	Surabhi K., M.Sc Chemistry(SF) MPMM SNT College Shoranur
2017-18	Solgel preparation of titaniumdioxide decorated iron composite and its application in photocaatalysis	Suvarna T., M.Sc Chemistry(SF) MPMM SNT College Shoranur
2016-17	Preparation of Titaniumdioxide-Graphene composite material using sonochemical and calcinations method and its photocatalytic degradation of methyl orange	Siji V.K., M.Sc Chemistry(SF) MPMM SNT College Shoranur

2016-17	Solgel Preparation of titaniumdioxide graphene composite and its application in photocatalytic degradation of alizarin red S	Anjumol T. M., M.Sc Chemistry(SF) MPMM SNT College Shoranur
2016-17	Facile hydrothermal preparation of titaniumdioxide decorated reduced graphene oxide composite and its application in photocatalytic degradation of methylene blue	Sanjana R., M.Sc Chemistry(SF) MPMM SNT College Shoranur

Awards :

Orientation/Refresher course attended :

2021-22	
1	Completed One Week Online Faculty Development Programme on ‘Perspectives of Outcome Based Education in Pedagogy’ organized by UGC- Scheme For Trans disciplinary Research For India’s Developing Economy (STRIDE), Mahatma Gandhi University, Kottayam in association with Sree Sankara Vidyapeetom College, Valayanchirangara, from 3rd to 9th February, 2022 and obtained grade A
2	Completed ARPIT course for Career Advancement Scheme(CAS) promotion “Online Refresher Course In Chemistry For Higher Education” From 1st Dec 2020 to 31st March 2021 With a Grade “B” in the proctored examination held on 21/08/2021. Offered by Sri Guru Tegh Bahadur Khalsa College Delhi, organised by MHRD under Swayam Platform (2020-21)
3	Completed online one week Faculty Development Programme on “Multimedia Tools for Teaching and Learning” from 22 - 28, July 2021 and obtained Grade A+. from Teaching Learning Centre, Ramanujan College University of Delhi in collaboration with Sree Narayana College, Nattika, Kerala under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT). (2021-22)

2020-21	
1	<p>One Week Online National Faculty Development Program/ Refresher Course “Enhancing Quality of Chemistry Education in India” from 25th February to 03rd March 2021 organized by Guru Angad Dev Teaching Learning Centre, S.G.T.B. Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching</p> <p>(PMMMNMTT) of Ministry of Education. This was conducted in online mode with one week’s involvement in a flexible mode. This online FDP is equivalent to one week face to face FDP. The one week’s involvement included attendance during live/recorded sessions, hands on activities, submission of quizzes, assignments and project. The participant has obtained GRADE “A” as required for promotion under CAS of UGC and AICTE.</p>
2019-20	
1	<p>Completed ARPIT course for Career Advancement Scheme (CAS) promotion “ Online Refresher Course in Chemistry for Higher Education Faculty” offered by Sri Guru Tegh Bahadur Khalsa College Delhi, organised by MHRD under Swayam Platform on March 2020.</p>
2018-19	
1	<p>Completed ARPIT course for Career Advancement Scheme (CAS) promotion “ Online Refresher Course in Chemistry for Higher Education Faculty” offered by Sri Guru Tegh Bahadur Khalsa College Delhi, organised by MHRD under Swayam Platform on March 2019.</p>
2015-16	
1	<p>Attended the UGC sponsored 2nd refresher course in Biotechnology (Interdisciplinary) conducted by UGC – HRDC center, University of Calicut from 30/07/2015 to 19/08/2015 at Calicut University.</p>
2012-13	

1	Participated in the UGC sponsored X th orientation program conducted by UGC-ASC, Kannur University from 01/11/2012 to 30/11/2012.
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2023-24

- Member in Board of setting of question paper setter for Third Semester BSc Chemistry (CBCSS(OBE)- 2019 syllabus) Degree Examination November 2023 and March/2024 of Kannur University
- HOD (In Charge)
- Co-ordinator – Career Guidance and Placement
- Assistant Coordinator - CUFYUGProgram - College level
- Assistant coordinator - IQAC
- Nodal officer - PG admission
- Member – Purchase committee
- Member – Cooperative store
- Member - PG Forum
- Tutor - PG 2022-24
- Organising committee member in Ozone day, Mole day, Parampara, C V Sudhi memorial lecturer, Pollution prevention day
- Chem.Act 2023"- Inter Collegiate M.Sc. Chemistry Project (Rajesh) Presentation Competition for PG students- coordinator

2022-23

S N Alathur

- Member – College Council (HOD)
- Member – Purchase Committee
- Coordinator Purchase Audio Visual
- Tutor – Second year Chemistry 21-24 Batch
- Member – IQAC

S N Nattika

- Co-ordinator – Career Guidance and Placement
- Member – Purchase committee
- Member – Cooperative store
- Assistant Returning Officer, College Union Election 22-23
- Member - PG Forum
- Member - Research and Publications Committee

- Nodal Office - Internal Attestation of Certificate
- Tutor - PG 2022-24
- Parampara 2022-23 - Department Level Coordinator
- Advancement in the area of Polymeric Materials and Characterization Techniques - APMCT2023 - One Day Seminar - Organising committee member
- Research Guide in Chemistry in Post graduate and Research department of chemistry S N College Nattika under University of Calicut (U.O. No. 20961/2022/Admn dated 04/11/2022 calicut university po)

2021-22

- Member – College Council (HOD)
- Member – NAAC Steering Committee
- Member – SAAC Steering Committee
- Member – RUSA Committee
- Member – Purchase Committee
- Coordinator Purchase Audio Visual
- Member – Admission Committee
- Tutor – First year Chemistry 21-24 Batch
- Member – Discipline Committee
- Member – Health and Sports Club
- Member – Covid Cell
- Member – UG Monitoring Committee
- Member – Walk with Scholar
- Member – Examination squad

2020-21

- Member – College Council (HOD)
- Member – NAAC Steering Committee
- Member – SAAC Steering Committee
- Member – RUSA Committee
- Member – Purchase Committee
- Coordinator Purchase Audio Visual
- Member – Admission Committee
- Member – Discipline Committee
- Member – Health and Sports Club
- Member – Covid Cell

- Member – UG Monitoring Committee
- Member – Walk with Scholar
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2019-20

1. Additional chief superintendent for conduct Calicut University examinations at Sree Vivekanda College, Kunnankulam for the academic year 2019-20(April and May- **not conducting**)
2. Returning Officer for the College Union Election 2019-20 in S N College Alathur
3. Nodal Officer for UG admission for the academic year 2019-20 in MPMM SNT College Shoranur
4. Member – College Council (HOD)
5. Member – NAAC Steering Committee
6. Member – SAAC Steering Committee
7. Member – Purchase Committee
8. Member – RUSA Committee
9. Member – Admission Committee
10. Member – Discipline Committee
11. Member – Health and Sports Club
12. Member – UG Monitoring Committee
13. Member – Walk with Scholar

2018 -19

1. Additional chief superintendent for conduct Calicut University examinations at Little Flower College, Guruvayur for the academic year 2018-19(April and May)
2. Enquiry Committee member in MPMM SNT College Shoranur(Nov/18)
3. Returning Officer for the College Union Election 2018-19 in MPMM SNT College Shoranur
4. Assistant Nodal Officer for UG/PG admission for the academic year 2018-19 in MPMM SNT College Shoranur
5. Nodal officer - UGC
6. **Nodal Officer – Electoral Literacy Club**
7. Member – College Council (HOD)
8. Member – Library Advisory Committee

9. Member – IQAC
10. Member – Purchase committee
11. Member - Discipline Committee
12. Convener - Anti-Ragging Cell
13. Member - Career Guidance Cell
14. Member - Scholar Support Programme
15. Member – Science Forum
16. Co-ordinator - “Academic Mirror” Research Journal
17. Member - Remedial Teaching Committee
18. Member – Grievance Redressal Cell
19. Member – Counseling Centre
20. Member – Scholarship Committee
21. Member – Group Tutorial System
22. Coordinator - Research Committee
23. Member – Share and Care Unit
24. Member – Walk With a Scholar
25. Member – PTA Executive

2017 -18

1. Additional chief superintendent for conduct Calicut University examinations at M D College, Pazhanji, Kunnankulam for the academic year 2017-18(April and May)
2. Admission committee member for UG/PG admission for the academic year 2017-18 in MPMM SNT College Shoranur
3. Member in Scrutiny Board for finalizing the setting of question paper of First Semester BSc Chemistry and Industrial Chemistry (CBCSS) Admn and Prior to 2013 Degree Examination 2018 of University of Kerala, Trivandrum.(march/18).
4. Question paper setter for First Semester BSc Chemistry and Industrial Chemistry (CBCSS) Admn and Prior to 2013 Degree Examination 2018 of University of Kerala, Tvm (Feb/2018).
5. Convenor, Enquiry Committee in MPMM SNT College Shoranur(Jan/18)
6. UGC Nodal officer for the academic year 2017-18.
7. Coordinator - Research Committee
8. Member – IQAC
9. Member - Discipline Committee
10. Convener - Anti-Ragging Cell
11. Member - Career Guidance Cell
12. Member - Scholar Support Programme
13. Member – Science Forum
14. Co-ordinator - “Academic Mirror” Research Journal

15. Member - Remedial Teaching Committee
16. Member – Grievance Redressal Cell
17. Member – Counseling Centre
18. Member – Group Tutorial System
19. Member – Share and Care Unit
20. Member – Walk With a Scholar
21. Member – College Council (Elected)
22. Member – PTA Executive

2016 - 17

1. Presiding Officer(Thrithala Assembly): 08/04/2016 meeting at Koottanad panchayath office; 15/04/2016 at IPT Shoranur; Poling 15/5/16 and 16/5/16
2. Additional chief superintendent for conduct Calicut University examinations at Sree Vivekanda College, Kunnankulam for the academic year 2016-17(April and May)
3. Online implementation of gain PF at directorate of Collegeiate education , Trivandrum on 04/07/2016
4. UGC Nodal officer for the academic year 2016-17.
5. Enquiry Committee member in MPMM SNT College Shoranur(Oct/16)
6. Election Committee member for the College Union Election 2016-17 in MPMM SNT College Shoranur
7. Nodal officer – Gain PF for the academic year 2016-17.
8. Coordinator - Research Committee
9. Member – IQAC
10. Member - Discipline Committee
11. Convener - Anti-Ragging Cell
12. Member Anti Harassment Cell
13. Member - Career Guidance Cell
14. Member - Scholar Support Programme
15. Member – Science Forum
16. Co-ordinator - “Academic Mirror” Research Journal
17. Member - Remedial Teaching Committee
18. Member – Grievance Redressal Cell
19. Member – Counseling Centre
20. Member – Group Tutorial System
21. Member – Share and Care Unit
22. Member – Walk With a Scholar
- 23. Member – College Council (Elected)**

2015 -16

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1. Additional chief superintendent for conduct Calicut University examinations at Ansar Women's college Perumbilavu for the academic year 2015-16(March to February)
2. Presiding Officer (38, Shoranur municipality): Meeting 27/10/15 at shoranur municipality and Polling 04/11/15 and 05/11/15.
3. Coordinator - Research Committee.
4. Member Discipline Committee
5. Member Anti-Ragging Cell
6. Member Anti-Ragging Squad
7. Member - Career Guidance Cell
8. Member - Scholar Support Programme
9. Co-ordinator - "Academic Mirror" Research Journal
10. Member - Remedial Teaching Committee
11. Member – Center for Personality Development
12. Member – Counseling Centre
13. Member – Yoga and Health Club
14. Member – Quiz Club
15. Member – Walk With a Scholar

2014 -15

1. Committee member College Website in academic year 2014-15
2. Coordinator , Research Committee in academic year 2014-15.
3. Additional chief superintendent for conduct Calicut University examinations at Ansar Women's college Perumbilavu for the academic year 2015-16(March to February)
- 4 Member Discipline Committee
4. Member Anti-Ragging Cell
5. Member Antiragging Squad
6. Member Scholar Support Programme
7. Member Science Forum
8. Co-ordinator Academic Mirror – Research Journal
9. Member Sports and Health Club
10. Member Scholarship committee

