# **Detailed Resume**

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- DoB, (Age): 18.11.1963, (59 Years)
- PoB: Ooty, The Nilgiris, Tamil Nadu
- Community: Backward Class (Badagar)
- Mother Tongue: Tamil

### Qualifications

Degree / Research	Study Period	Mark (%)	University	Subject & Area of specialization
Bachelor of Science (B.Sc.)	1981-1984	64.32	University of Madras	Chemistry
Master of Science (M.Sc.)	1985-1987	67.78	Bharathidasan University	Industrial Chemistry
Master of Philosophy (M.Phil.)	1988-1990	77.40	Alagappa University	Industrial Chemistry
Doctor of Philosophy (Ph.D.)	1991-1996		Alagappa University	Industrial Chemistry
Post Doctoral Research (PDR)	2007 (June-Dec)		Monash University, Melbourne, Australia	Chemistry
Doctor of Science (D.Sc.) Thesis submitted	2020-2023		Alagappa University	Chemistry

## **Experience (Academic)**

Position	Selection mode	From	То	Experience (YY/MM)
FOSILION	Selection mode	TIOIII	10	
Lecturer	Direct Recruitment	23.12.1987	22.12.1994	07/00
Lecturer-SS	CAS Promotion	23.12.1994	22.12.1999	05/00
Reader	CAS Promotion	23.12.1999	11.08.2008	08/08
Professor	Direct Recruitment	12.08.2008	11.08.2018	10/00
Senior Professor	CAS promotion	12.08.2018	current	04/08
			TOTAL	35 years 4 months

### **Experience (Administrative)**

Position	Selection mode	From	То	Experience (YY/MM)
Special Officer (Plan & Dev)	Nomination	20.02.2014	25.11.2015	01/09
Controller of Examinations	Nomination	26.11.2015	21.12.2017	02/01
Registrar	Direct Recruitment	22.12.2017	21.12.2020	03/00
Chief Warden	Nomination	Jan.2019	Dec.2019	01/00
Head of the Department	Seniority	01.07.2021	current	01/10
			TOTAL	8 years 8 months

## **Experience (Extension)**

Position	Cell / Scheme	From	То	Experience
Coordinator	Environmental Awareness Club	2005	2012	7 years
Dy.Coordinator	UGC-SAP (Rs.37 lakhs)	2007	2012	5 years
Coordinator	Career Guidance & Counselling Cell	2013	2014	2 years
Coordinator	DST-FIST (Rs.85 lakhs)	Sep.2021	current	2 year
Coordinator	Waste Treatment Technology for Sustainable Environment	Sep.2021	current	2 year
			TOTAL	18 years

### Additional Responsibilities held/holding at Alagappa University

- 1. Member-District Environmental Committee@Sivaganga Collectorate (13.10.2004).
- 2. Expert Member-Start of NanoCentre at University (2006).
- 3. Expert-Environment Scientist@Madurai Bench of Madras High Court (13.12.2010).
- 4. University Representative to conduct DDE Exams at Coimbatore (2013).
- 5. Member/Special Invitee-Senate (2014, 2016, 2017, 2021, 2022).
- 6. Member-MHRD-RUSA 1.0 committee (2014, 2015, 2016).
- 7. Member-Editorial Board of Azaghu News Letter (2014).
- 8. Member/Special Invitee-Standing Committee on Academic Affairs (2015-17, 2022).
- 9. Member-University Website Network Committee (2015).
- 10. Member-<u>NAAC</u>Steering Committee (2015, 2016).
- 11. Member-Advisory Committee in Talent Exhibit Show ALUTES (2015-2019)
- 12. Member-Alagappa University Research Fund AURF (2015).
- 13. Member-Research Advisory Committee RAC (2015, 2016, 2021, 2022).
- 14. Member-University Industry Partnership (2015).
- 15. Coordinator-<u>MHRD-NIRF Ranking</u>, (2015-16).
- 16. Member-Internal Quality Assurance Cell (IQAC) (2016-current)
- 17. Member-Advisory Committee-Inter-Collegiate Cultural Club (2016).
- 18. Member-7<sup>th</sup> Pay Review Committee and attended meeting at UoM Chennai (19.08.2016).
- 19. Member-Advisory Committee in Sports Board (2016-19).
- 20. Member-Coordination Committee for University Convocations (2016-19).
- 21. Member-University Calendar Committee (2016-19, 2021, 2022).
- 22. Member-Building Committee for RUSA & DDE (13.07.2017).
- 23. Member-to frame guidelines in the issue of PhD Certificate (30.10.2017).
- 24. Member-Governing Council in SEAST, CECRI, Karaikudi (Oct 2017-Sept.2019)
- 25. Member-Plan & Proposal Preparation Committee for IOE (2017-18).
- 26. Member-Standardization of Answer-Booklet for Universities@TANSCHE (23.08.2018)
- 27. Ex-Officio Secretary (as Registrar) of Alagappa University Syndicate, Senate (2018-2020)
- 28. Member in MHRD-RUSA 2.0 Committee-Rs.100 Crore- (2018-2020).
- 29. Chief Warden University Hostels (2019)
- 30. Member-Finance Committee (74<sup>th</sup> Meeting-2020)
- 31. Member-CAS promotion-devising proforma, scrutiny (Dec.2021, 2022).
- 32. Faculty-incharge NSRDST data in DST portal (Feb.2022).
- 33. Member-PhD Degree-Dean Research-Relevance Committee (2022).
- 34. Member-Auditorium Rent Fixation Committee (18.04.2022).
- 35. Member-Tender Scrutiny Committee-DDE course material- (2022).
- 36. Member-Inspection Committee for start of new programmes in Affiliated Colleges (2022, 2023)
- 37. Member-Inspection Committee for start of Research Centres in Affiliated Colleges (2022, 2023)
- 38. Member-USIC Instrument user Fee fix committee (07.03.2022).
- 39. Member-Inspection Squad-Collaborative exam Centres (Jun.2022, Dec.2022, Feb.2023)
- 40. Member-NSS Coordinator Application Scrutiny Committee (27.07.2022).
- 41. Member-NAAC 4<sup>th</sup> Cycle Steering Committee (Feb.2023)
- 42. Member-Institutional Research Ethics Committee (Feb.2023)
- 43. Convenor-IQAC-Code of conduct framing Committee (Feb.2023)

# **Research Supervision**

		Post-Doc.	
No.	Scholar	Scheme	Period
1	Dr.P.Sivasakthi	UGC-DSK-PDF Kothari Fellowship (CH/19-20/0036)	01.11.2019-
			31.10.2022

## Ph.D.

		FILD.	
No.	Scholar	Thesis Title	Date of Award
1	M.Sundrarajan	Studies on textile wet processing-an ecofriendly approach	23.12.2003
2	S.K.Suja	Studies on the identification of dyes	12.07.2004
3	N.Senthil Kumar	Voltammetric studies of some High Energy Chemicals	17.01.2005
4	I.Baskaran	Investigations on the voltammetric determinations of banned amines	19.01.2005
5	B.Kavitha	Voltammetric analysis of High Energy Chemicals	30.03.2005
6	S.Ramuthai	Studies on organic colourants	14.05.2005
7	P.Arumugam	Physicochemical treatment and analysis of some disperse dyes	24.11.2005
8	A.Sarpudeen	Investigations on the voltammetric analysis of organic dyes	28.12.2005
9	P.Mohan	Analysis and effluent treatment of some reactive dyes	06.12.2006
10	K.Kala Priya	Greenchemical approach in the colouration of fabrics	18.02.2012
11	KU.Savitha	Polyaniline-TiO <sub>2</sub> hybrid coating on fabrics for photocatalytic and electromagnetic Interference shielding applications	05.09.2012
12	S.Ananda Babu	Natural plant extract assisted synthesis of silver particle and coating on polypropylene substrate for antibacterial activity	08.02.2014
13	AL.Kavitha	Synthesis and characterization of nanoscale Iron oxide particles for various applications	02.05.2014
14	P.Boomi	Studies on polyaniline with mono and bimetal nanocomposites for antibacterial and anticancer applications	26.09.2014
15	S.Clara Anthoniamma	Degradation of dyes using TiO <sub>2</sub> nanoparticles	11.09.2015
16	K.Bharathi Yazhini	Synthesis and characterization of polymer-metal nanocomposite for armament applications	12.11.2015
17	RM.Ganesan	Study of Gold nanoparticles for Functionality in Textile material	23.11.2017
18	M.Anandan	Dodonaea viscose leaf extract assisted metal nanoparticles for medical textiles	17.02.2020
19	R.Rajeswari	Metal / metal oxide decorated reduced graphene oxide for biological applications	04.03.2021
20	G.Sumathi	Synthesis of grapheneoxide nanohybrids for dye removal and antibacterial activities	03.11.2021

## M.Phil.

	Scholar	Thesis Title	Year
1	P. K. Thirumurugan	Voltammetric Studies of Bisazo Dye–Disperse Orange–13	1991
2	R. Santhanam	Voltammetric Reduction Of Furfuralacetophenone And Furfuralacetone Using GC	1991
		Electrode–A Comparative Study	
3	R. Murugaboopathy	Electrochemical Studies Of O-Chlorophenol On GC Electrode	1992
4	C. Meenakshi	Cyclic Voltammetric Studies Of Chloramphenical On Glassy Carbon Electrode In	1992
		Aqueous Methanol Medium	
5	G. Selvanathan	Stripping Analysis Of Acid Red 151- A Bisazo Dye	1993
6	R. D. Nirmala	Determination Of Acid Blue-113 by Adsorptive Stripping Voltammetry	1994
7	A. Anna Melba Merlin	Determination Of Acid Red 114 By Stripping Voltammetry	1995
8	S. K. Suja	Determination Of Bismark Brown-R By Stripping Voltammetry	1995
9	A. Vaideeswaran	Study On Polycarboxylic Acid Based Crosslinking Finish On Cotton	2000
10	S. Rajeswari	Physicochemical Studies of a Bisazo dye (Direct Red-7)	2001
11	A. Girija	Effect Of Halides In The Decomposition Of Reactive Dye (Reactron Green – 19)	2002
12	V. Pitchammal	Effect Of Biosalts In The Decomposition Of Reactive Dye (Reactron Orange – 19)	2002
13	I. Santhi	Physicochemical Studies Of Picric Acid	2003
14	P. Sivakumaran	Physicochemical Studies Of Direct Blue 6 Dye	2003
15	S. Raja Rajeswari	Physicochemical Studies Of Direct Brown 2 Dye	2003
16	K. Manjula	Physicochemical Studies Of Direct Red 2 Dye	2003
17	C. Christopher	Physicochemical Studies Of 1-Thioglycerol	2004
18	B.Chitra (BARD-DDE)	Stripping Voltammetric Determination Of A Direct Dye	2004
19	H.Muralikrishnan(BARD)	Spectral and Electrochemical behavior Of A Reactive Dye	2004
20	N.Prakash (BARD-DDE)	Voltammetric behavior Of An Azo Dye	2004
21	T.Subha devi	Green Chemical Development In Dyeing Of Cotton With A Natural Dye From Turmeric	2005
22	R.Eswar	Electroanalysis Of Triamcinolone Acetonide Streroid	2005
23	S.Clara Anthoniamma	Green Chemical Development In Dying Of Cotton With Natural Dye From Tecoma Stanz	2005
24	P.Bala	Green Chemical Development In Dying Of Cotton With A Natural Dye From Onion Skin	2005
26	N.Usha Rani	Synthesis And Application Of An Ionic Liquid	2006
27.	R.Gayathri (BARD)	Voltammetric Analysis Of Direct Red 28 Dye	2007
28	J.Mohanasundari	Voltammetric Analysis Of Disperse Blue 3 Dye	2007
29	AL.Jeyalakshmi	Greener approach of dyeing on cotton & silk with natural colorant from Adathoda Vasiga	2008
30	G.Kala	Greener approach of dyeing on cotton & silk with natural colorant from	2008
31	V.M. Muthuilanankgai	Study On The Degradation Direct Blue 71 And Reactive Orange 84 Dyes	2009
32	K.Bharathi Yazhini	Catalytic Degradation Of Methylene Blue And Direct Blue 1 Dyes	2010
33	A.Seethalakshmi	Synthesis And Characterization Of Polyaniline/Ruthenium Composite	2010
34	G.R.Kokila	Instrumental Analysis of Polyoxometalates	2011
35	A.Sorna Sutha	Instrumental Characterization of Polyoxometalates	2011
36	J.Raja Beryl Alagu	Studies on electrochemical trifluoromethylation of Isonicotinic acid hydrazide	2012

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37	N.Ananthajothi	Sonophotochemical Degradation of Direct Blue 1 dye Catalyzed by Phosphotungstic acid	2012
	-	Immobilized on TiO <sub>2</sub> Nanoparticles	
38	K.Divya	Studies on the Advanced Oxidation Process (AOP) for the decolourization of Direct	2015
	-	Yellow 86 dye	
39	C.Kavitha	Cyclic voltammetric and stripping voltammetric analysis of Reactive Red 141 dye	2016
40	V.Abinaya	Nyctanthes arbor-tristis Flower Extract Assisted Green Synthesis of Silver Nanoparticles	2019
	-	and Its Bacterial Filtration Efficiency	

### PG Diploma in Industrial Water & Wastewater Treatment

No	Candidate	Project Title	Year
1	G.Muthukumarappan	Coagulation Studies With Spent Lime And Ferric Chloride	1988
2	S.Y.Shahul Hameed	Natural Water Analysis And Industrial Effluent Treatment.	1988
3	K.Muthuraman	Effluent Treatment Using Ferric Chloride As Coagulating Agent	1988
4	S.Manoharan	Natural Water Analysis And Industrial Effluent Treatment	1988

### M.Sc. Textile Chemistry / Chemistry

1         S. Ramamoothy         Study on The Use Of Coal Fly Mark a Low Cost Adsorbent For Textile Effluent 1990           2         K. Ravichandran         Study on The Use Of Coir PitW Maste For Marking Adsorbent For Textile Effluent 1990           3         R. D. Thyagarajan         Coaguiation Studies On Textile Auxiliary Effluent With Aluminium And Iron Salts-A 1991           4         G. Sivaraman         Effect Of Vat Dyes On Dxygen Transfer         1991           5         V. S. Anandan         Dyeing Of Cothon Fabrics With HE Dyes And Effluent Problems Involved         1992           6         A. R. Kumar         Application Of Ultrasonic In Dyeing Of Cothon Fabrics With Reactive HE Dyes And Effluent Problem Involved.         1992           7         R. Ganesan         Dyeing Of Cothon Fabrics With Reactive HE Dyes And Effluent Problem Involved.         1992           8         S. Ramakrishnan         An Experimental Study On The Dyeing Behavior Of Reactive HE Dyes On Different Composition Of Teryctoton And Effluent Problem Involved.         1993           9         P. Sambandamoorthy         An Experimental Study On The Use Of Autivated Charcoal For Removal Of Dye From Effluent 1993         1984           11         P. Surakinanickam         Dyeing Of Coton Fabric With Direct Dye Using Ultrasonic         1994           12         S. Rajamanickam         Dyeing Of Coton Fabric With Direct Dye Using Ultrasonic         1994           13			M.Sc. Textile Chemistry / Chemistry	
2         K. Ravichandran         Study On The Use Of Coir Pith Waste For Making Adsorbent For Textile Rutunt         [199]           3         R. D. Thysgarajan         Congulation Studies On Textile Auxiliary Effluent With Aluminium And Iron Salts-A         [199]           4         G. Sivaraman         Effect Of Vat Dyes On Oxygen Transfer         [199]           5         V. S. Anandan         Dyeing Of Cotton Fabrics With HE Dyes And Effluent Problems Involved         [1992]           6         A. R. Kumar         Application Of Ultrasonic In Dyeing Of Cotton Fabrics With Reactive HE Dyes And Effluent Problem Involved.         [1992]           7         R. Ganesan         Dyeing Of Cotton Fabrics With Reactive HE Dyes And Effluent Problem Involved.         [1992]           8         S. Ramakrishnan         An Experimental Study On The Dyeing Behavior Of Reactive HE Dyes On Different Orgonostion Of Terycotton And Effluent Problem Involved         [1992]           10         A. Kaspar         Studies On The Use Of Activated Charocael For Removal Of Dye From Effluent 1993         [1933]           12         S. Rajaram         Studies On The Use Of Activated Carbon Derived From Sial Leaf.         [1944]           14         A. Ramesh         Studies On The Use Of Activated Carbon Derived From Rice Husk And Peanut Skin For Textile Effluent.         [1944]           15         G. Rajaram         Studies On The Use Of Activated Carbon Derived From Rice	No.	Candidate	Project Title	Year
3         R. D. Thiyagarajan         Cocquation Studies On Textile Auxiliary Effluent With Aluminium And Iron Salts-A         1991           4         G. Sivaraman         Effect Of Va Dyes On Oxygen Transfer         1991           5         V. S. Anandan         Dyeing Of Cotton Fabrics With HE Dyes And Effluent Problems Involved         1992           6         A. R. Kumar         Application Of Ultrasonic In Dyeing Of Cotton Fabrics With Reactive HE Dyes And Effluent Problem Involved.         1992           7         R. Ganesan         Dyeing Of Cotton Fabrics With Reactive HE Dyes And Effluent Problem Involved.         1992           8         S. Ramakrishnan         An Experimental Study On The Dyeing Behavior Of Reactive HE Dyes On Different Composition Of Terycotton And Effluent Problem Involved.         1992           9         P. Sambandamoorthy         An Experimental Study On The Dyeing Behavior Of Reactive HE Dyes On Different 1993         1931           10         A. Kaspar         Studies On The Use Of Activated Charcoal For Removal Of Dye From Effluent 1994         1933           11         S. Thendral         Assessment Of Quality Of Water For Dyeing.         1994           13         S. Thendral         Assessment Of Quality Of Water For Dyeing.         1994           14         A. Ramesh         Studies On The Use Of Activated Carbon Derived From Rice Straw And Saw Dust For Textilie Effluent.         1994	1	S. Ramamoorthy	Studies On The Use Of Coal Fly Ash As Low Cost Adsorbent For Textile Effluent	1990
Comparison         Comparison         Comparison           4         G. Sivaraman         Effect Of Vat Dyes On Oxygen Transfer         1992           5         V. S. Anandan         Dyeing Of Cotton Fabrics With HE Dyes And Effluent Problem Involved         1992           6         A. R. Kumar         Application Of Ultrasonic In Dyeing Of Cotton Fabrics With Reactive HE Dyes And Effluent Problem Involved.         1992           7         R. Ganesan         Dyeing Of Cotton Fabrics With Reactive HE Dyes And Effluent Problem Involved.         1992           8         S. Ramakrishnan         An Experimental Study On The Dyeing Behavior of Reactive HE Dyes On Different Composition Of I reycotton And Effluent Problem Involved.         1992           9         P. Sambandamoorthy         An Experimental Study On The Dyeing Defloy Prom Effluent         1993           10         A. Kaspar         Studies On The Use Of Activated Charcoal For Removal Of Dye From Effluent         1993           11         P. Suresh Kumar         Studies On The Use Of Activated Carbon Derived From Neem Material For Textile         1994           12         S. Rajamanickam         Dyeing Of Cotton Fabric With Direct Dye Long Nearaw And Saw Dust For Textile Effluent.         1994           13         S. Thendral         Studies On The Use Of Activated Carbon Derived From Neem Material For Textile Effluent.         1994           14         A. Ran	2	K. Ravichandran	Study On The Use Of Coir Pith Waste For Making Adsorbent For Textile Effluent	1990
5         V. S. Anandan         Dyeing Of Cotton Fabrics With HE Dyes And Effluent Problems Involved.         1992           6         A. R. Kumar         Application Of Ultrasonic In Dyeing Of Cotton Fabrics With Direct Dye And Effluent Problem Involved.         1992           7         R. Ganesan         Dyeing Of Cotton Fabrics With Reactive HE Dyes And Effluent Problem Involved.         1992           8         S. Ramakrishnan         An Experimental Study On The Dyeing Behavior of Reactive HE Dyes On Different Composition Of Terycotton And Effluent Problem Involved.         1992           9         P. Sambandamoorthy         An Experimental Study On The Dyeing Behavior of Reactive HE Dyes On Different Composition Of Terycotton And Effluent Problem Involved.         1993           10         A. Kaspar         Studies On The Use Of Activated Charocal For Renoval Of Dye From Effluent         1993           11         P. Suresh Kumar         Studies On The Use Of Activated Carbon Derived From Neem Material For Textile         1994           13         S. Thendral         Assessment Of Quality Of Water For Dyeing.         1994           14         A. Ramesh         Studies On The Use Of Activated Carbon Derived From Neem Material For Textile         1994           15         G. Rajaram         Studies On The Use Of Activated Carbon Derived From Rice Husk And Peanut Skin For Textile Effluent.         1996           16         P. Sivakumar         Stude	3	R. D.Thiyagarajan		1991
6         A. R. Kumar         Application Of Ultrasonic In Dyeing Of Cotton Fabric With Direct Dye And Effluent         1992           7         R. Ganesan         Dyeing Of Cotton Fabrics With Reactive HE Dyes And Effluent Problem Involved.         1992           8         S. Ramakrishnan         An Experimental Study On The Dyeing Behavior of Reactive HE Dyes On Different Composition Of Terycotton And Effluent Problem Involved.         1992           9         P. Sambandamoorthy         An Experimental Study On The Dyeing Behavior of Reactive HE Dyes On Different Composition Of Terycotton And Effluent Problem Involved.         1992           10         A Kaspar         Studies On The Use Of Activated Charcoal For Removal Of Dye From Effluent         1993           11         P. Suresh Kumar         Studies On The Use Of Activated Charcoal For Removal Of Dye From Effluent         1994           12         S. Rajaman         Studies On The Use Of Activated Carbon Derived From Neem Material For Textile         1994           13         S. Thendral         Suscesson The Use Of Activated Carbon Derived From Rice Husk And Peanut Skin For         1995           14         A. Tanagavelu         Studies On The Use Of Activated Carbon Derived From Rice Husk And Peanut Skin For         1995           17         A. Thangavelu         Studies On Meed Adsorbent.         1996           19         M. Sundrarajan         Dye Effluent Treatment Using Burnt Rice Husk<	4	G. Sivaraman		1991
Problems Involved.         Problems Involved.           7         R. Ganesan         Dyeing Of Cotton Fabrics With Reactive HE Dyes And Effluent Problem Involved.         1992           8         S. Ramakrishnan         An Experimental Study On The Dyeing Behavior of Reactive HE Dyes On Different (1992)         1992           9         P. Sambandamoorthy         An Experimental Study On The Dyeing Behavior Of Reactive HE Dyes On Different (1992)         1992           10         A. Kaspar         Studies On The Use Of Activated Charcoal For Removal Of Dye From Effluent (1993)         1993           11         P. Suresh Kumar         Studies On The Use Of Puly Material Extracted From Sisal Leaf. (1994)         1994           12         S. Rajamanickam         Dyeing Of Cotton Fabric With Direct Dye Using Ultrasonic (1994)         1994           13         S. Thendral         Assessment Of Quality Of Water For Dyeing. (1994)         1994           14         A. Ramesh         Studies On The Use Of Activated Carbon Derived From Neem Material For Textile (1994)         1994           16         P. Sivakumar         Studies On The Use Of Activated Carbon Derived From Rice Husk And Saw Dust For Textile (1994)         1995           17         A. Thangavelu         Studies On Mixed Adsorbent. (1996)         1996           18         R. Shammuthan         Studies On Sulfur Dye Removal         1996	5	V. S. Anandan		1992
8         S. Ramakrishnan         An Experimental Study On The Dyeing Behavior of Reactive HE Dyes On Different Composition OT rerycotton And Effluent Problem Involved.         1992           9         P. Sambandamoorthy         An Experimental Study On The Dyeing Behavior Of Reactive HE Dyes On Different Composition Of Terycotton And Effluent Problem Involved         1992           10         A. Kaspar         Studies On The Use Of Activated Charcoal For Removal Of Dye From Effluent         1993           11         P. Suresh Kumar         Studies On The Use Of Activated Charcoal For Removal Of Dye From Effluent         1994           12         S. Rajamanickam         Dyeing Of Cotton Fabric With Direct Dye Using Ultrasonic         1994           13         S. Thendrai         Assessment Of Quality Of Water For Dyeing,         1994           14         A. Ramesh         Studies On The Use Of Activated Carbon Derived From Neem Material For Textile         1994           14         A. Ramesh         Studies On The Use Of Activated Carbon Derived From Rice Husk And Peanut Skin For Textile Effluent.         1995           17         A. Thangavelu         Studies On Mixed Adsorbent.         1996           19         M. Sundrarajan         Dye Effluent Treatment Using Cattle Dung Ash         1997           19         M. Sundrarajan         Dye Effluent Treatment Using Cattle Dung Ash         1997           19	6	A. R. Kumar		1992
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Composition Of Terycotton And Effluent Problem Involved         Composition Of Terycotton And Effluent Problem Involved           11         P. Suresh Kumar         Studies On The Use of Activated Charcoal For Removal Of Dye From Effluent         1993           12         S. Rajamanickam         Dyeing Of Conton Fabric With Direct Dye Using Ultrasonic         1994           13         S. Thendral         Assessment Of Quality Of Water For Dyeing.         1994           14         A. Ramesh         Studies On The Use Of Activated Carbon Derived From Neem Material For Textile         1994           15         G. Rajaram         Studies On The Use Of Activated Carbon Derived From Neem Material For Textile Effluent.         1995           16         P. Sivakumar         Studies On The Use Of Activated Carbon Derived From Rice Husk And Peanut Skin For Textile Effluent.         1996           17         A. Thangavelu         Studies On Meteoring And Dyeing         1996           18         R. Shanmuganathan         Studies On Metrocring And Dyeing         1996           19         M. Sundrarajan         Dye Effluent Treatment Using Cattle Dung Ash         1996           19         R. Marimuthu         Studies On Sulfur Dye Removal         1997           21         J. Lakshmi Priya         Studies On Sulfur Dye Removal         1997           23         A. Anada Velu         <	8	S. Ramakrishnan		1992
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	49	S. Raghu	Effect Of Alkali And Auxiliaries In Reactive Dyeing	2002

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50	M. Sivasanker	Effect Of Solvent Pretreatment In Silk Dyeing And Effluent Treatment By Adsorption Method	2002
51	P. Kandasamy	Application Of Fenton'S Agent In The Dyeing Of Silk	2003
52	R. Manamalli	Application Of Salts As Modifiers In The Dyeing Of Cotton	2003
53	A. Suja	Effect Of Salts In Reactive Dyeing	2004
54 55	S. Devi A. Muthukumaran	Effect Of Sodium And Potassium Salts In Dyeing Effect Of Solvent Treatment On Silk And Dyeing Behavior	2004 2004
56	D.Devika	Green Chemistry Approach In The Dying Of Cotton With Natural Dyes Derived From	2004
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57	T.C.Sangeetha	Green Chemistry Approach In The Dying Of Cotton With Natural Dye Derived From Turmeric	2005
58	N.Kavitha	Green Chemistry Approach In The Dying Of Cotton With Natural Dye Derived From Onion Skin	2005
59	C.V.Abilash	Green Chemistry Approach In The Dying Of Cotton With Natural Dye Derived From Tecoma Stanz	2005
60	M.Nagalakshmi	Cyclic Voltammetric Behavior Of Direct Sky Blue FB Dye	2006
61	T.Chithra	Electrochemical Dying Of Cotton Using Natural Dye-Ficus Religiosa.F	2006
62	C.T.Celin Amutha	Cyclic Voltammetric Behavior Of Congo Red	2006
63	S.Reena	Green Chemical Method Of Dyeing Cotton With Natural Colorant Using Ultra Sound	2006
64 65	S.Kosalai Raman V.S.Simi	Dye Wastewater Treatment By Carbon Adsorption Method	2006 2006
66	S.Selvam	Green Chemical Dyeing Of Cotton Using Natural Colorants UV-Vis Spectral And Color Analysis Of Congo Red Dye	2006
67	P.Boomi	UV-Vis Spectral And Color Analysis Of Coligo Red Dye UV-Vis Spectral And Color Analysis Of Acid Orange 11 Dye	2006
68	K.Karnan	Cyclic Voltammetric Behavior Of Acid Orange 11 Dye	2000
69	Seiko Jose	Green Chemical Dyeing Of Silk Using Natural Colarants	2000
70	Asha Asok	Green Chemical Route In The Dying Of Indigo By Electrochemical Method	2006
71	G.Swarnamani	Green Chemical Dyeing Of Cotton And Jute With Henna	2007
72	P.Gomathi	Natural Dyeing Of Cotton With Colorants Derived From Sunflower Seeds	2007
73	S.P.Saratha	Role Of Natural Extracts In The Dyeing Of Cotton	2007
74	P.Bojan	Electrochemical Degradation Of Direct Blue Dye (Solar Blue GLL)	2008
75	P.Kalishwari	Photo Catalytic Degradation Of Reactive Orange 84 Dye	2008
76	S.Marimuthu	UV-Assisted Degradation Of Congo Red Dye	2008
77 78	K.Stalin S.Sangeetha	A Study On The Electro Deposition Of Copper Manganese Alloy Photo Catalytic Degradation Of Disperse Orange 13 Dye	2008 2008
79	P.Muthulakshmi	Photo Catalytic Degradation Of Disperse Red 11 Dye	2008
80	A.R.Prabakaran	Electrochemical Degradation Of Direct Green 2 BL Dye	2008
81	K.Pandiselvi	Dyeing Of Silk With Natural Dye Derived From Opundia Figus Indigo (Cagtus Fruit)	2008
82	S.Rajarajeshwari	Dyeing Of Natural Protein Fibers (Wool And Silk) With Marigold Flower (Tagetus Erecta) Extract Using Bio Mordant Chitosan	2008
83	Savitha K.U	Study On Panchagavya Treatment Of Cotton Grey Fabric	2008
84	K.Bama	Dyeing Of Silk Fabric With Natural Colorant Derived From Beetroot	2008
85	S.Ananda Babu	Effect Of UV Rays On The Dyeing of Cotton With Turmeric	2009
86	K.Bharathi Yazhini	Modification On Cotton With Chitosan And Dyeing With Tulsi	2009
87	A.Jeyamani	Removel Of Methylene Blue Dye By Adsorption With Kenof Core	2009 2009
88	K.Sarala	Enzymatic Preetreatment And Ecofrinedly Dyeing On Cotton With Indigo	2009
<u>89</u> 90	N.Anadha Jothi P.Mathavi	Dyeing Of Cotton Fabric With Glittering Effect Using Jemstone           Development Of Reusable PH Indicator For Acid Base Titration	2010
90 91	M.Anandan	Green chemical synthesis of silver nanoparticles using <i>Cissus quadrangularis</i> at room temperature	2010
92	S.K.Shamna	Green Chemical reduction of AgNO <sub>3</sub> toAg <sup>0</sup> using <i>Mentha arvensis</i> (Mint) at room temperature	2011
93	B.Jayalakshmi	Sonophotochemical degradation of Direct Blue-1 dye using Phosphomolybdic acid immobilized on TiO <sub>2</sub>	2012
94	M.Michael raj	Water quality and Dyeability	2013
95	K.Ranjitha	Photocatalytic degradation of Acid Yellow 17 dye	2010
96	A.Aishwarya	Sonocatalytic degradation of Acid Yellow 17 dye	2014
97	S.Karthick	Electro-catalytic degradation of Acid Yellow 17 dye	2014
98	BM.Ashwin	Studies on the Advanced Oxidation Process for the decolourization of RO 84 dye.	2015
99	E. Umamaheswari	Studies on the advanced oxidation processes for the decolourization of DB 86 dye	2015
100	R. Mageswari	Studies on the advanced oxidation processes for the decolourization of DB 199 dye	2015
101	T. Sathya priya	Studies on the advanced oxidation processes for the decolourization of DB 22 dye	2015
102	R. Anis Fathima	Cyclic voltammetric and stripping voltammetric analysis of Acid Yellow 17	2016 2016
103 104	S. Mohana priya R.Aishwarya	Cyclic voltammetric and stripping voltammetric analysis of Acid Red 73 Green synthesis of silver nanoparticle using <i>Solanum trilobatum</i> for antibacterial activity	2016
104	A.Elakkiya	Green synthesis of Silver nanoparticle using <i>Solanum unobatum</i> for antibacterial activity	2021
105	B.Akshaya	Electrodeposition of Ni-Gd <sub>2</sub> O <sub>3</sub> nanocomposites on copper foil as an electrocatalyst for	2021
	Priyadharshini	electrooxidation of urea	
107	S.Deepika	Electrodeposition of Ni-ITO nanocomposites on mild steel for corrosion resistance application	2022
108	Arthi		2023
109	Chandru		2023

# **Research Metrics**

	Web of Science	Scopus	Google scholar
Citations	1428	1569	2055
h-index	22	24	26

# **Publications**

No.	Authors	Title	Journal	volume	Page	Year
101	P.Sivasakthi V.Sangaranarayanan H.Gurumallesh Prabu	Micro–nanoarchitectures of electrodeposited Ni–ITO nanocomposites on copper foil as electrocatalysts for the oxygen evolution reaction	RSC New Journal of Chemistry	45	5146- 5153	2021
100	S.Muthumanickam, R.Balajee, P.Boomi, M.Nachiappan, R.Vidhyavathi, G.Poorani, S.Gowrisankar, W.yao, M.Brinda, R.Subaskumar, C.Balakumar, FB.Mohammed, J.Jeyakanthan, H.Gurumallesh Prabu, KE.Solomon	In silico screening of natural phytocompounds towards identification of potential lead compounds to treat COVID- 19	Frontiers in molecular Biosciences		1-11	2021
99	R.Rajeswari, H.Gurumallesh Prabu	Palladium–Decorated reduced graphene oxide/zinc oxide nanocomposite for enhanced antimicrobial, antioxidant and cytotoxicity activities	Process Biochemistry	93	36-47	2020
98	K.Kalapriya, H.Gurumallesh Prabu	Eco-friendly dyeing of textile fabric by natural colorants	AIP Conference Proceedings	2270(1)	060008	2020
97	P.Boomi, RM.Ganesan, G.Poorani, S.Jegatheeswaran, C.Balakumar, H.Gurumallesh Prabu	Phyto-Engineered Gold Nanoparticles (AuNPs) with Potential Antibacterial, Antioxidant, and Wound Healing Activities Under in vitro and in vivo Conditions	International Journal of Nanomedicine	15	7553- 7568	2020
96	P.Boomi, G.Poorani, S.Selvam, S.Palanisamy, S.Jegatheeswaran, H.Gurumallesh Prabu	Green biosynthesis of gold nanoparticles using Croton sparsiflorus leaves extract and evaluation of UV protection, antibacterial and anticancer applications	Applied Organometallic Chemistry	34 (5)	e5574	2020
95	R.Rajesh Kumar, K.Bharathi Yazhini, H.Gurumallesh Prabu, Z.Qixing	Polyfunctional application on modified cotton fabric	National Academy Science Letters	42 (6)	475-478	2019
94	P.Boomi, RM.Ganesan, G.Poorani, H.Gurumallesh Prabu, S.Ravikumar, J.Jeyakanthan	Biological synergy of greener gold nanoparticles by using Coleus aromaticus leaf extract	Materials Science and Engineering: C	99	202-210	2019
93	P.Boomi, G.Poorani, S.Palanisamy, S.Selvam, G.Ramanathan, H.Gurumallesh Prabu	Evaluation of antibacterial and anticancer potential of polyaniline-bimetal nanocomposites synthesized from chemical reduction method	Journal of Cluster Science	30 (3)	715-726	2019
92	M.Anandan, G.Poorani, P.Boomi, K.Varunkumar, K.Anand, H.Gurumallesh Prabu	Green synthesis of anisotropic silver nanoparticles from the aqueous leaf extract of Dodonaea viscosa with their antibacterial and anticancer activities	Process Biochemistry	80	80-88	2019
91	G.Sumathi, H.Gurumallesh Prabu	Synergetic Performance of Graphene oxide and Chitosan on the Removal of Direct Red 7	Oriental Journal of Chemistry	35(6)	1-10	2019
90	K.Kalapriya, H.Gurumallesh Prabu, G.Ramakrishnan	Electrochemical Dyeing of Polyester fabric using Disperse Dyes	Rasayan J.Chem	12(1)	319-323	2019
89	M.Anandan, H.Gurumallesh Prabu	Dodonaea viscosa leaf extract assisted synthesis of gold nanoparticles: Characterization and cytotoxicity against A549 NSCLC cancer cells	J. Inorganic and Organometallic Polymers and Materials	28 (3)	932-941	2018
88	R.Rajeswari, H.Gurumallesh Prabu	Synthesis characterization, antimicrobial, antioxidant, and cytotoxic activities of ZnO nanorods on reduced graphene oxide	J. Inorganic and Organometallic Polymers and Materials	28 (3)	679-693	2018
87	P.Boomi, J.AnandaRaj, SP.Palaniappan,	Improved conductivity and antibacterial activity of poly (2-aminothiophenol)-silver	Journal of Photochemistry	178	323-329	2018

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	G.Poorani, S.Selvam, H.Gurumallesh Prabu	nanocomposite against human pathogens	and Photobiology B: Biology			
86	AL.Kavitha, H.Gurumallesh Prabu	Low Cost of Chitosan Composite Carbon Paste Modified Electrode Using Glucose Biosensor	Journal of Bionanoscience	11(3)	211-216	2017
85	Seiko Jose, H.Gurumallesh Prabu, L.Ammayappan	Eco-friendly dyeing of silk and cotton textiles using combination of three natural colorants	Journal of Natural Fibers	14 (1)	40-49	2017
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83	K.Kalapriya, H.Gurumallesh Prabu, S.Nithya	Comparative study on the dyeability of cotton, silk and polyester fabrics by conventional and electrochemical methods	Rasayan Journal of Chemistry	10(4)	1330- 1333	2017
82	J.Rathna, KB.Yazhini, AAK Ajilda, H.GurumalleshPrabu, SK Pandian	Production of naphthoquinones and phenolics by a novel isolate Fusarium solani PSC-R of Palk Bay and their industrial applications	Bioresource technology	213	289-298	2016
81	K.Bharathi Yazhini, H.Gurumallesh Prabu, J.Rathna Nandhini	Synthesis and coating of zno-btca composite on cotton for antibacterial activity	J. Environ. Appl. Biores	3(3)	150-154	2015
80	K.Bharathi Yazhini, H.Gurumallesh Prabu	Study on flame-retardant and UV- protection properties of cotton fabric functionalized with ppy–ZnO–CNT nanocomposite	RSC Advances	5 (61)	49062- 49069	2015
79	K.Bharathi Yazhini, H.Gurumallesh Prabu	Polymer metal oxide composites on textile applications	J. Env. App. Biores.	3(1)	25-32	2015
78	K.Bharathi Yazhini, H.Gurumallesh Prabu	Antibacterial activity of cotton coated with ZnO and ZnO-CNT composites	Applied biochem. and biotechnology	175 (1)	85-92	2015
77	RM.Ganesan, H.Gurumallesh Prabu	Synthesis of gold nanoparticles using herbal Acorus calamus rhizome extract and coating on cotton fabric for antibacterial and UV blocking applications	Arabian Journal of Chemistry		1-9	2015
76	K.Bharathi Yazhini, KU.Savitha, H.Gurumallesh Prabu	Photocatalytic degradation of dyes using rutile TiO2-PANI composite prepared by one pot method	Environ. Pollut. Control Res	1(1)	1-6	2014
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74	H.Gurumallesh Prabu, P.Boomi	Polyaniline, Mono and Bimetal Composite Containing	Encyclopedia of Biomedical polymers		11-22	2014
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72	P.Boomi, H.Gurumallesh Prabu, P.Manisankar, S.Ravikumar	Study on antibacterial activity of chemically synthesized PANI-Ag-Au nanocomposite	Applied Surface Science	300	66-72	2014
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65	AL.Kavitha, H.Gurumallesh Prabu, S.Ananda Babu	Synthesis of low-cost iron oxide: chitosan nanocomposite for antibacterial activity	International Journal of Polymeric Materials	62 (1)	45-49	2013
64	K.U.Savitha, S.Vinayasree, H.Gurumallesh Prabu, MR.Anantharaman	Flexible electromagnetic interference shields in S band region from textile materials	Journal of Industrial Textiles	43 (2)	215-230	2013

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63	AL.Kavitha, H.Gurumallesh Prabu, S.Ananda Babu, SK.Suja	Magnetite nanoparticles-chitosan composite containing carbon paste electrode for glucose biosensor application	Journal of nanoscience and nanotechnology	13 (1)	98-104	2013
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59	S.Clara Anthoniamma, H.Gurumallesh Prabu	Voltammetric Redox behaviour & electrochemical degradation of Reactive Red 2 Dye	Intl.J. Recent Scientific Research	3(8)	725-728	2012
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53	H.Gurumallesh Prabu, MB.Talawar, T.Mukundan, SN.Asthana	Studies on the utilization of stripping voltammetry technique in the detection of high-energy materials	Combustion, Explosion, and Shock Waves	47 (1)	87-95	2011
52	K.Kalapriya, H.Gurumallesh Prabu	Study on the colouration of conductive Textile Substrates by Greener method	Intl. J Current Research & Review	3(8)	55-61	2011
51	H.Gurumallesh Prabu, K.Sarala, S.Ananda Babu, K.U.Savitha	Eco-friendly Dyeing of cotton with Indigo Dye by Electrochemical method	AIP Conference Proceeding	1349	194-195	2011
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39	H.Gurumallesh Prabu, A.Arputharaj	Studies on cellulase treatment on cotton	Colourage	50(2)	31-34	2003
38	P.Manisankar, G.Selvanathan, S.Viswanathan,	Electrochemical Determination of Some Organic Pollutants Using Wall-Jet Electrode	Electroanalysis	14(24)	1722- 1727	2002
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12	H.Gurumallesh Prabu, A.Thangavelu	Colour removal with adsorbents derived from rice husk (part B)	Textile Dyer & Printer	28 (19)	20-22	1995
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9	H.Gurumallesh Prabu, VS.Anandan	Reactive dyeing and its effluent problem:(Part B)	Textile Dyer & Printer	28(8)	20-20	1995
8	H.Gurumallesh Prabu, K.Ravichandran	Studies in Colour Removal by Coir Pith	Asian Textile Journal	3 (8)	53-54	1995
7	H.Gurumallesh Prabu, P.Manisankar	Determination of endosulfan by stripping voltammetry	The Analyst	119 (8)	1867- 1873	1994
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4	H.Gurumallesh Prabu, R.Ganesan	Reactive Dyeing and its Effluent Problem- Part A	Textile Industry & Trade Journal	32 (11- 12)	169-172	1994
3	H.Gurumallesh Prabu, P.Sambanda Moorthy	Reactive Dyeing on Cotton/Polyester Blends and Effluent Problem:(Part B)	Textile Dyer & Printer	27(25)	20-22	1994
2	SP.Mishra, H.Gurumallesh Prabu, N.Somasundaram, P.Suresh Kumar	Dyeing behaviour of sisal fibres with direct and basic dyes	Indian Textile Journal	104(3)	30-32	1993
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1	Raw Water Treatment	Alagappa University	2000
2	Wastewater Treatment	Alagappa University	2000
3	Analytical Chemistry (book of chapters)	Annamalai University	2002
4	Industrial Chemistry (book of chapters)	Annamalai University	2002
5	Analytical Chemistry-practical manual	Alagappa University	2009
6	Proceedings of 9 <sup>th</sup> Tamil Science Congress (Ed.)	Excel Publ., New Delhi ISBN 93-80043-33-3	2009
7	Environmental Awareness (Booklet)	Alagappa University	2011
8	Environmental Awareness (CD)	Alagappa University	2011
9	Green chemical approach in the colouration of fabrics	Lambert Publisher, Germany ISBN 978-3-8484-9164-3	2012
10	Encyclopedia: polyaniline with mono and bimetal composite containing	Taylor & Francis ISBN-120049948	2013
11	Encyclopedia: Metal and metal oxide with chitosan composite containing	Taylor & Francis ISBN-120049949	2013
12	Ethnic fashion: Badaga Ethnic (Aboriginal) Fashion as a Local Strength	Springer (Singapore) ISBN 978-981-10-0763-7	2016

## **Research Projects handled**

No.	Project Title	Agency	Period	Status	Rs. Lakhs
1	Studies on non-conventional low cost adsorbents for industrial wastewater treatment	UGC	1995- 1997	Completed	0.10
2	Development of eco-friendly methods for textile industry wet-processing and recycling of water	AICTE	1999- 2001	Completed	8.00
3	Development of new procedures for the determination of explosives at trace levels by adsorptive SW stripping voltammetry	DRDO	2000- 2003	Completed	10.80
4	Study of silver nano particle for functionality in textile materials	AURF	2009- 2010	Completed	0.64
5	Sonophotochemical degradation of dyes catalyzed by different polyoxometalates immobilized on TiO <sub>2</sub> nanoparticles	UGC	2009- 2012	Completed	6.59
6	Studies on Novel Chemicals for Health-Care product (FACE-MASK) through Sustainable industrial chemistry	UGC	2018- 2020	Completed	10.00
7	Special Assistance Program (SAP) Level-I	UGC	2007- 2012	Completed	37.00
8	Facility Improvement for Science & Technology (FIST) Level-III	DST	2021- 2025	Ongoing	84.50

## **Technology Developed**

	Date	Place of Work	New Analysis Method Developed		
1	10.12.01 to 31.12.01,	High Energy	Ministry of Defence (DRDO) funded Research works		
	11.02.02 to 15.02.02,	Materials	on the Voltammetric Determination of High Energetic		
	08.11.02 to 29.11.02.	Research	Materials (Explosives) under the Coordinatorship of		
		Laboratory,	Dr.S.N.Asthana, GD-EMD, HEMRL-Pune		
		Pune			
2	31.03.03 to 29.04.03.	Department of	Mr. N. Pon Saravanan, Senior Technical Assistant,		
		Industrial	Safety Engineering Division, High Energy Materials		
		Chemistry	Research Laboratory, Pune visited Karaikudi and		
			carried out research work on the "Determination of		
			RDX, HMX and TNT contamination in soil by		
			voltammetric analysis" under the guidance of Dr. H.		
			Gurumallesh Prabu.		
	Constant and the second s				



## **Industrial Consultancy**

Industry	Nature of Consultancy		Budget
BHEL, Trichy	ichy Development and Application of Analytical Methods		Rs.1.98
	For Evaluation of Paints Using FT-IR Spectroscopy		lakhs
Nachammai	Analysis & Treatment of water in the humidification	Jan-Apr	Free
Cotton mills,	plant	1998	
Chettinad			

### **Patents Filed**

Application No.	Inventor(s)	Patent Title	Place Filed	Date
2196/CHE/2013	H.Gurumallesh Prabu,	Facemask material with	GOI Patent	20.05.2013
	S.Ananda babu,	improved bacterial	Office, Intellectual	
	S.Ravikumar	filtration efficiency	Property, Chennai	
202141027599	H.Gurumallesh Prabu,	Preparation of novel	GOI Patent	21.06.2021
	S.Ananda babu,	flower like structure Cu-	Office, Intellectual	
	S.Rajeswari	ZnO/RGO composite	Property, Chennai	
		film for cytotoxicity again		
202141049992 A	H.Gurumallesh Prabu,	A process for extraction	GOI Patent	01.11.2021
	P.Boomi	of copper oxide	Office, Intellectual	
	A.Sivaranjani	nanoparticles using	Property, Chennai	
	R.Subashkumar et al	green syntehsis		

(12) PATENT APPLICATION PUBLICATION

(21) Application No 2195/CHE/2013 A

(43) Publication Date : 28(11/2014

(22) Date of filing of Application (2005/2013)

(54) Title of the invention : FACEMASK 6/ATERIAL WITH IMPROVED BACTERIAL FILTRATION EFFICIENCY

		(71)Name of Applicant (
(51) International classification	BOLD	10DR. S. RAVI KUMAR
(31) Priority Document No	.NA	Achieve of Applicant SCHOOL OF MARINE SCIENCES,
(32) Priority Date	:NA	DEPARTMENT OF OCEANOGRAPHY AND COASTAL
(33) Name of priority country	NA	AREA STUDIES, ALAGAPPA UNIVERSITY, THONDI
(86) International Application No	:NA	CAMPUS, RAMANATHAPURAM DISTRICT - 623 408 INDIA
Filing Date	NA	Tamil Nodu India
(87) International Publication No	: NA	2)DR. H. GURUMALLESH PRABU
(61) Patent of Addition to Application Number	:NA	3)S. ANANDA BABU
Filing Date	NA	(72)Name of Inventor :
(62) Divisional to Application Number	NA	IDR. S. RAVI KUMAR
Filing Date	NA	21DR. H. GURUMALLESH PRABU
		3)5, ANANDA BABU

(S7) Abstract .

The present investion relates facemask material with improved bacterial filmation officiency which uses silver particles and extract of Mandret escalarea (a ratical plant) to improve filtration of the air bacter contaminates.

No. of Pages : 15 No. of Ulaims : 10

PATENT KEFECE INTELLECTUAL PROPERTY BUILDING G.S.T. Rosal: Galaty Chemid-600032 Torrae. (R01)(994) 22582083.84 Fac Na. 844 22582086 E-mail: Chemid Jamera@iki.in Web Site : www.apitelia.govin





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Date/Time ; 21/06/2021

Agent Number:

CHALLAN : TR-5 DOCKET NO:52572

DR.S.ANANDA BABU

55, REDDIYAR STREET ASAPPUR, MARAKANAM T.K. TAMILNADU 804303 aks.anandababu@gmail.com

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Tible/Remarks			Amount Paid
1	22255	ORDINARY	202141027599	PREPARATION OF NOVEL FLOWER LIKE STRUCTURE Cu-2nO/RGD COMPOSITE FILM FOR OTTOTOXICITY ACTIVITY AGAIN			1750
2		E-2/1964/2021- CHE	202141027599	Form2	Form2		
3		E-5/19304/2021 CHE	- 202141027599	Forma			0
1		E-6/2165/2021- CHE	202141027599	Pom6			
6	12233	E-12/2360/2021 CHE	202141027599	Form®	Forme		
6	22233	R20214020961	202141027595	Portnill	PomtB		
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Payment Mode Bank Name		Cheque/Draft Number	Cheque/Draft Date	Amount in	Ra		
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Note: This is electronically generated receipt hence no signature required.

<sup>(19)</sup> INDIA

(12) PATENT APPLICATION PUBLICATION (19) DVDA (12) Date of filing of Application -01/11/2021		Resume of Dr.H.Gurumallesh Prabu (Apr.202. (21) Application No. 202141040002 A (43) Publication Date: 03. (12.2021)		
(54) Tide of the inve SYNTERSIS	tion : A PROCESS FOR EXTRACTIO	IN OF COPPER ONLINE NAMOPARTICLES USING GREEN		
(VI) Suprovisional classification (St) Instructional Application No- Filing Data (ST) Supervisional (ST) Supervisional (ST) Assess of Addison in Application No- State Data (ST) Assess of Addison in Application No- State Filing Data	151790248099000 A217900744000 CX Q4945420000 J0217000300060 H317006428000 354 354 354 354 354 354 354	<ul> <li>(TCA inter of Applanet):</li> <li>(Ho. A. Stormogini Advance of Applanet: Department of Disructuring, Dwarska Dece (neuriflee These Vestions: College, Cheevel, Terretriede, Belle 400000;</li> <li>(Do. S. Sacheddiamar SDr. R. Scheddiamar SDr. R. Scheddiamar SDr. S. Sacheddiamar SD. Sacheddiamar SD. Sacheddiamar SD. S. Sacheddiamar SD. Sacheddiamar SD.</li></ul>		
(57) Khalina (		SDC: R. Gormanikoli Prote Address of Applicate Proteons and Hand, Department of Federatival Constanty, Alograph University, Standards, Tranif radia, Indus (2000). "NDC: P. Sagadorses Address of Applicated Department of Rotechnology, XSD College of Asta and Science, Catedraway, Tamil radia, Juda (4) 995.		

The pretent investion provide a process using process orbitation of copper oxide stangentical from Histocos reas-statemin. The synthesis of copper oxide manoparticle scenarios of printing Histocos reas-statemin known in a statement of a written is prepared anteg gradual (Bistocos reas-statemin). Said estimate to blended with agencian reppy softwe solution is from a manager. Said matches in the insolution for 48 hours. Parties, for solution is addressed at temperature of 440 largers consigned for a domainer of 2 hours in a kin. A pro-colour powder is obtained after administration and grinded to fines size. The copper oxide managerticles understood by the protons manine particles new range between 17. 48 managers and hoursg spherical or state strates in states. 701. 4a No. of Pages: 20 No. of Chaines - 6

### **Invited as Reviewer for Journals**

- 1. Int. J. Cosmetic Science (ICS-Wiley, Online ISSN 1468-2494)
- 2. Int. J. Environmental Analytical Chemistry (IJEAC-Taylor & Francis, ISSN 0306-7319)
- 3. Journal of Carbohydrate Polymers (Elsevier, ISSN 0144-8617)
- 4. Separation science (Wiley, Online ISSN 1615-9314)
- 5. J. Electroanalytical Chemistry (Elsevier, ISSN 1572-6657)
- 6. Material Science & Engineering C (Elsevier, ISSN 0928-4931)
- 7. Process Biochemistry (Elsevier, ISSN 1359-5113)
- 8. Fibres and Polymers (Springer, Korea)
- 9. Science & Technology of Advanced Materials (STAM, Taylor & Francis)
- 10. ACS Sustainable Chemistry & Engineering (Web Edition ISSN 2168-0485)
- 11. Int. J. Industrial Chemistry (IJIC-Springer, ISSN 2228-5970)
- 12. Cellulose (CELS-Springer, ISSN 0969-0239)
- 13. Journal of Inorganic & Organometallic Polymers and materials (JOIP-Springer, ISSN 1574-1443)
- 14. Surface & Coating Technology (SURFCOAT-Elsevier, ISSN: 0257-8972)
- 15. Advanced Powder Technology (APT-Elsevier, ISSN 0921-8831)
- 16. Journal of Material Science in Medicine (JMSM-Springer, ISSN 0957-4530)
- 17. Journal of Reaction Kinetics, mechanisms & catalysis (REAC-Springer, ISSN 1878-5190)
- 18. Research Highlights (Avinashilingam University)
- 19. Applied Research (PSG Krishnammal College)
- 20. Journal of Textile & Apparel Technology and Management (NCSU-Wilson College of Textiles)
- 21. Int. J. Environmental Engineering (IJEE-ISSN 1756-8463)

22. International Journal of Advances in Applied Sciences (IJAAS ISSN 2252-8814)

#### Membership in Professional Bodies

- 1. Life Member: Swadeshi Science Movement, Kundrakudi.
- 2. Life fellow SAEST, Karaikudi (LF505)
- 3. Life member Indian Science Congress Association, Kolkata (L14710).
- 4. Acted as Vice-President, SAEST, CECRI-Karaikudi. 1998 2000
- 5. Acted as Governing Council Member, SAEST, CECRI-Karaikudi. 2017–2019.
- 6. Acted as member / subject Expert in UPSC.

## **Academic Contributions**

Involvement with formulation of new academic programs/ innovative courses

	Academic Programme formulated	University / Institute implemented	Date(s)
1	B.Sc. & M.Sc.Chemistry	AVVM Sri Pushpam College	BARD University Representative BoS (03.09.2001)
2	Certificate & Diploma courses	AVVM Sri Pushpam College	BARD University Representative BoS (07.04.2003)
3	B.Sc.Chemistry	Periyar University	Chairman BoS (22.09.2003)
4	Industrial Chemistry	AVVM Sri Pushpam College	BoS (07.04.2007)
5	B.Sc.Chemistry	Sree Sevugan Annamalai College	University Nominee BoS (09.05.2008)
6	B.Sc. & M.Sc.Chemistry	Thassim Beevi College	University Nominee BoS (30.10.2008, 27.04.2011, 11.02.2015).
7	PG Diploma in Electroplating	Alagappa University (DDE)	Member BoS- (18.04.2009)
8	PG Dip.in Analytical Chemistry	Alagappa University (DDE)	Member BoS (18.04.2009)
9	M.Sc.Chemistry	Dept. of Industrial Chemistry	Member BoS (01.04.2009, 30.01.2012, 23.04.2013).
10	B.Sc. & M.Sc.Chemistry	Avinashilingam University	Member BoS (27.02.2010, 16.04.2011, 03.10.2011, 04.02.2012, 02.05.2012, 25.08.2012).
11	M.Sc. & M.Phil.Chemistry	Dept. of Industrial Chemistry	Member BoS (08.11.2011).
12	Chemistry	Bharathidasan Univ	Member BoS (24.08.2012)
13	UG & PG Chemistry	Manonmaniam Sundaranar University	Member BoS (Feb.2014)
14	M.Sc.Chemistry	Alagappa University (CDC))	Chairperson BoS (03.06.2014).
15	B.Sc.& M.Sc.Biochemistry	Alagappa University (CDC)	Chairperson BoS (12.06.2014).
16	Chemistry (DDE)	Bharathidasan Univ	Member BoS (23.02.2015)
17	UG & PG Chemistry	TANSCHE-Chennai	Member BoS (09.09.2019)
18	M.Sc.Chemistry (Equivalence)	TANSCHE-Chennai	Member (05.01.2022)
19	UG & PG syllabus (Chemistry)	TNPSC-Chennai	Expert Member (26.04.2022)
20	Introduction of B.Sc.Chemistry	KLN Arts & Sci. College	Expert Member (28.04.2022)
21	B.Sc.& M.Sc.Chemistry	BishopHeber College-Trichy	Member BoS (05.05.2022)
22	M.Phil.Chemistry	Affiliated Colleges	Chairperson BoS (20.06.2022).
23	M.Sc. & M.Phil.Chemistry	Dept. of Industrial Chemistry	Chairperson BoS (22.07.2022).
24	M.Sc.Chemistry	DDE	Chairperson BoS (14.09.2022).
25	UG syllabus for Group Exam	TNPSC-Chennai	Expert Member (03.04.2023)

# Academic Contributions in relevant areas in higher education

Position	Organization	Nature of Duty	Outcome	Date
	TANSCHE-Chennai	Seminar on MHRD-RUSA	Plan Proposals	21.03.2014
	TANSCHE-Chennai	Workshop on MHRD-RUSA	Plan proposals	06.04.2015
	Govt. of Tamil Nadu-Chennai	Higher Education Review Meet	Development	22.04.2018
	Govt. of Tamil Nadu-Chennai	Higher Education Review Meet	Development	27.04.2018
	Govt. of Tamil Nadu-Chennai	Governor Office-Review Meet	Development	11.06.2018
	Govt. of Tamil Nadu-Chennai	Higher Education Review Meet	Development	13.07.2018
	Govt. of Tamil Nadu-Chennai	TANII Presentation	Presentation	26.07.2018
	Govt. of Tamil Nadu-Chennai Govt. of Tamil Nadu-Chennai	Higher Education Review Meet	Development	24.08.2018
State	Govt. of Tamil Nadu-Chennai	MLA Assurance TANII Research Presentation	Status Report Presentation	28.11.2018
Government	Govt. of Tamil Nadu-Chennai	Higher Education - Audit	Audits dropped	19.02.2019
Government	Govt. of Tamil Nadu-Chennai	MHRD-RUSA 2.0	Rs.100 Crore	04.07.2019
	TANSCHE-Chennai	Higher Education Review Meet	Development	09.09.2019
	Govt. of Tamil Nadu-Chennai	MHRD-RUSA 2.0	Rs.100 Crore	21.11.2019
	Govt. of Tamil Nadu-Chennai	Higher Education-Policy Note	3 Schemes	14.02.2020
	Govt. of Tamil Nadu-Chennai	HE-110 Announcement	Got 3 Schemes	20.02.2020
	Govt. of Tamil Nadu-Chennai	TANSCHE-Reopening of Classes	Opening of class	04.11.2020
	TANSCHE-Chennai	M.Sc.Chemistry (Equivalance)	Recommended	05.01.2022
	TNPSC-Chennai	UG Group Exam (syllabus)	Framing	26.04.2022
	TNPSC-Chennai	UG Group Exam (syllabus)	Finalizing	03.04.2023
	MHRD-New Delhi	Institutions of Eminence (IoE)	IoE Norms	24.04.2018
Central	MHRD-New Delhi	RUSA 2.0 MoU with US Top 10 Uni	MoU signed	15.01.2019
Government	MHRD-New Delhi	NIRF 2019 Ranking	Ranked 28	08.04.2019
	UGC-New Delhi	UGC-STRIDE-1 Presentation	Got Sanctioned	26.11.2019
	UPSC - Chemistry	Question setting		13.01.2004
	Kakatiya University	Evaluation of PhD Thesis		27.01.2009
	CECRI-Karaikudi	Doctoral Committee-Firoz babu		14.09.2010
	Bharathiar University	Conduct of PhD Viva-Perumal		23.04.2012
	Lady Doak College	Conduct of M.Phil issertation viva		21.05.2012
	Erode Arts & Science College	Conduct of PhD Viva-P.E.Kumar		07.08.2012
	Sri Pushpam College	Conduct of PG Project viva		25.09.2012
	TNPSC – Industrial Chemistry	Question setting		08.10.2012
	Sri Venkateswara University	Conduct of PhD Viva-J.Suresh		26.06.201
	University of Kerala	Conduct of PhD Viva-Jalajamony		12.07.201
	Anna University	Conduct of PhD Viva-Abirami		23.08.201
Examiner in	Sri Pushpam College Annamalai University	Conduct of PhD Viva-Murugananam M.Phil Evaluation		29.01.2014
Universities / Colleges /	Sri Pushpam College	Conduct of PhD Viva-M.Pugazhenthi		06.08.2014
organizations	Pondicherry University	Conduct of PhD Viva-W.Pugaznentin		01.09.2014
organizationo	TNPSC – Competitive Exams	Confidential works		16.02.201
	Sathyabama University	Conduct of PhD Viva-I.Prabha		20.04.201
	Gandhigram Rural Institute	PG Dissertation Evaluation		28.04.201
	Mangalore University	Conduct of PG practicals		05.06.201
	TNPSC – Competitive Exams	Confidential works		26.06.201
	Mother Teresa University	Conduct of PhD Viva-S.Manimegalai		13.11.201
	Osmania University	PhD Thesis Evaluation		20.11.201
	Avinashilingam University	Conduct of PhD Viva-Shilpa		22.01.2022
	Bharathidasan University	PG Board Chairman (QP setting)		Mar.2022
	Bharathidasan University	Conduct of PhD Viva-Adarsh Krishna		17.05.202
	Bharathidasan University	Conduct of PhD Viva-BaluMahendran		20.03.202
	Mother Teresa University	Selection of Academic Staff	Member	27.07.200
	Mother Teresa University	Selection of Lecturer	Member	11.12.200
	Avinashilingam University	Selection of Assistant Professor	Member	30.06.201
	Bharathidasan University	Selection of Professor	Member	20.12.2012
	Bharathidasan University	CAS Promotion	Member	28.01.201
	Alagappa University	P.G.Assistant in Chemistry (AMHSS)	Member	29.07.201
	SSA College, Pallathur	Selection of Assistant Professor	VC Nominee	11.01.201
Academic	Urumu Dhanalaxmi College	Selection of Assistant Professor	Member	19.03.201
Faculty	Nehru Memorial College	Selection of Assistant Professor	Member	09.05.201
Selection	Alagappa University	Staff for B.Voc. programme	Member	12.09.201
	Sevugan Annamalai College	Selection of Assistant Professor	VC Nominee	12.01.201
	Mother Teresa University	Selection of Assistant Professor	Member	23.03.201
	SSA College, Pallathur	Selection of Assistant Professor	VC Nominee	29.05.201
	Bharathidasan University	Selection of Assistant Professor	Subject Expert	27.07.201
	Bharathiar University	Selection of Professor	Subject Expert	03.11.201
	Bharathidasan University	Scrutiny of Application (Director)	Member Member	09.09.201
	Periyar University	Scrutiny of application (Registrar Post)	Member	25.02.202
	Bharathidasan University Alagappa University	CAS promotion (Senior Professor)		29.03.202
		UGC Research Fellowship (RFSMS)	Subject Expert	14.02.200
			Env Sai Exmant	11 10 0040
Export	Alagappa University	Madurai Bench of Maras High Court	Env.Sci.Expert	11.12.2010
Expert			Env.Sci.Expert Expert member Expert member	11.12.201 13.08.201 16.08.201

			(
Tamil University	Examination-Software Deployment	Expert Member	28.07.2016
Madurai Kamaraj University	Scrutiny for Guideship	Scrutiny Member	16.10.2019
Alagappa University	CAS promotion-selection committee	Member	09.03.2023

## **Invited Lectures Delivered**

No.	Name of Conference / Seminar/ Workshop	Institution and Place	Date
1	Interdisciplinary Seminar organized by NSS Unit	Alagappa University	28.04.1997
2	Seminar and Workshop on Trends in Textiles	Sourashtra College, Madurai	20-21 Mar.1999
3	Interdisciplinary Seminar organized by NSS Unit	Alagappa University	28.02.1997
4	NCUTE Eco-Friendly Textile Wet Processing	SSM College, Komarapalayam	26-27 Jul.2001
5	UGC Seminar on Environmental Pollution	SA College, Pallathur	21.01.2002
6	Effluent Treatment (For Final Year B. Tech. Students)	SSM Eng.College, Komarapalayam	08.03.2002
7	Voltammetry for the Determination of HEM (DRDO)	HEMRL, Pune	26.11.2002
8	Water Pollution (For B.Sc. Ind Chemistry-Voc.)	Rajas College, Rajapalayam	28.02.2003
9	NCUTE Developments in Textile Wet Processing	SSM College, Komarapalayam	26-27 Jun.2003
10	Electroanalytical Chemistry (Refresher course)	Bharathidasan University, Trichy	20 <sup>th</sup> Nov. 2003.
11	59th All India Textile Conference	SSM College, Komarapalayam	01.02.2004
12	Environmental friendly textile processing	AVVM Pushpam College, Poondi	19-20 Feb.2004
13	"Green Chemistry", Refresher course in Ind Chemistry	Alagappa University	02.12.2004
14	Cyclic voltammetry to Environmental Analysis	AVVM Pushpam College, Poondi	16.02.2005
15	Seminar on Novel trends in Organic & Photochemistry	Catholicate College, Kerala	21-23 Feb.2005
16	Green Chemistry applications in Textiles	SA College, Devakottai	07.03.2005
17	TANSCHE workshop-UV-Visible Spectroscopy	VOC college, Tuticorin	28.03.2005
18	Green concepts, Environmental Club seminar	Alagappa University	27.06.2005
19	Inaugurated Env. Science, lecture Green concept	Ananda College, Devakottai	6 <sup>th</sup> Aug. 2005
20	Inaugurated BioBeats2005, spoke "Green Chemistry"	Navarasam College, Erode	22.08.2005
21	Inaugurated seminar Environment, spoke on Pollution	SA College, Pallathur	22.09.2005
22	"UV-Visible applications", to PG students of Chemistry	Periyar University, Salem	03.03.2006
23	Green Chemistry" lecture at UGC seminar	Wakf Board College, Madurai	09.03.2006
24	Seminar on Green Chemistry	Devangar College, Aruppukkottai	01.03.2008
25	Green Chemistry	Adiyaman College of Engg. Hosur	5-6 Feb.2010
26 27	Inaugurated chemistry asso., lecture Carbonfootprint Inaugurated chemistry asso. lecture on Chemistry	APSA College, Tirupattur Ultracollege Eng women, Madurai	30.08.2010 04.10.2010
28	Workshop on Electroanalytical Techniques	Alagappa University & SINSIL	11-13 Oct.2010
20	Conference in Chemistry(Polymer-Metal Composite)	NSS College, Ottapalam, Kerala	17-18 Mar.2011
30	R&D in Sci. & Tech. (Intl. Conf. Business Mosaic)	Alagappa University (Management)	24-26 Mar.2011
31	Sustainable Technologies for Green Environment	Karunanidhi Institute, Coimbatore	03.06.2011
32	Green Chemistry for Staff Orientation Program	Vijayvidyalaya College, Darmapuri	04.06.2011
33	Lecture on Trends in Chemistry	Srimati Indragandhi College, Trichy	01.08.2011
34	Textile Fibres, Dyes and Colouration	Mangalore University, Mangalore	05.11.2011
35	Comprehensive Chemistry (for NET exams)	Bharathiar University, Coimbatore	3-4 Mar.2012
36	Workshop on Characterization Techniques.UV & CV	School of Physics, Alagappa Univ.	24-26 Mar.2012
37	Environmental Issues	Dept. of Corporate Secretaryship	01.08.2012
38	Sustainable Chemistry	Sreenivasan College, Perambalur	16.08.2012
39	Textiles: Fibres and Dyes	Mangalore University, Mangalore	14.09.2012
40	Inaugurated and delivered lecture on ECO-CLUB	Chettinad Public School, Karaikudi	20.09.2012
41	National seminar on Basic Science Courses	Canara 1 <sup>st</sup> Gr. College Mangalore	5-6 Feb.2013
42	Chemistry Association IL on Functional Polymers	Ananda College, Devakottai	21.02.2013
43	National workshop-Characterization Techniques-UV	School of Physics, Alagappa Univ.	21.03.2013
44	Novel Chemicals for Textile Applications	AATCC, Greenville, USA	9-11 Apr.2013
45	Development of Sustainable material for face mask	Ind & Consultancy cell, Alag.Univ.	30.04.2013
46	Industrial Chemistry	Mangalore University	28.10.2013
47	Eco-Footprint	Bhaarat CBSE School, Karaikudi	20.06.2014
48	Creation of scientific awareness (Inauguration)	SA College for Women Pallathur	25.07.2014
49	Environmental Protection	Dept. of Corporate Secretaryship	20.08.2014
50 51	Seminar on opportunities in Chemical Research Best Practices adopted in Universities (IQAC)	Sri Pushpam College, Poondi Alagappa University	30.12.2014 09.11.2015
52	Key Note Address on Citizenship Training Camp	Vivekananda College, kummangudi	27.01.2015
52	Three Days workshop on "LaTeX" tool	ACCET, Karaikudi	21.12.2015
53 54	Workshop on AISHE & NIRF (Affilited colleges)	Alagappa University	20.01.2016
55	Orientation program (IQAC & NIRF)	Sethupathy Govt College, Ramnad	11.02.2016
56	IQAC - ActNext program – Physics Nobel prize	Dept. Of Physics, Alagappa Uni.	18.03.2016
57	HRC Refresher course in Chemistry	MKU Chemistry Department	23.11.2021
58	Research Funding Opportunities	Avinashilingam Womens University	20.12.2021
59	Chemistry in our EveryDay Life	Zahir Hussain College-Ilayankudi	11.01.2022
60	ANUBHAV scheme-Radio (FM 90.8) talk - Chemistry	Alagappa University	29.01.2022
61	Research Funding Opportunities	Avinashilingam Womens University	14.03.2022
62	Say NO to Plastics (Swacchta Pakhwada)	Alagappa University	20.09.2022
64	Chemistry	Zahir Hussain College-Ilayankudi	11.04.2023

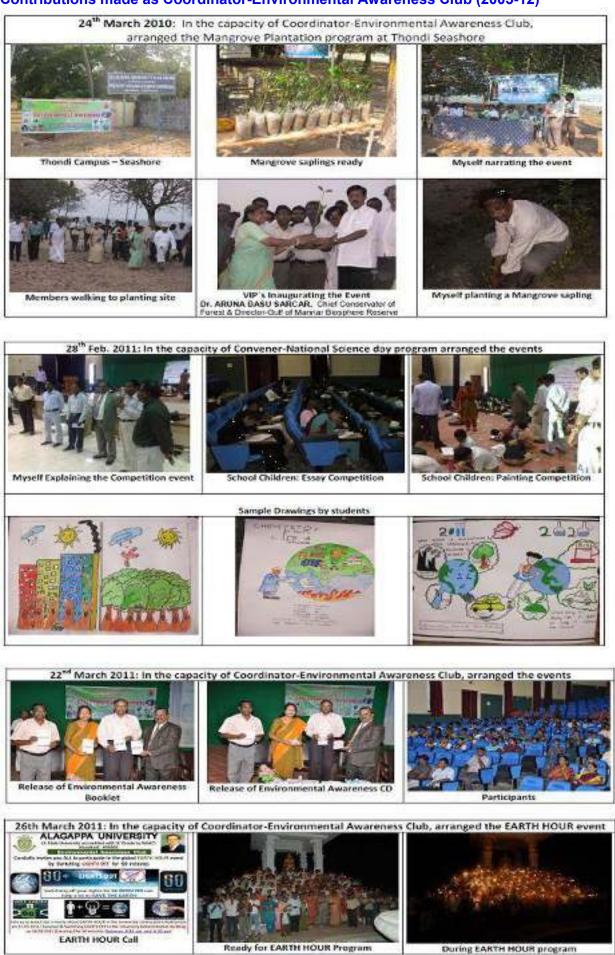
## **Research / Academic Events conducted**

No	Title	Date
1	Advances in Electrochemical Science and Technology (Member)	19.04.1991
2	National Seminar on Recent Trends in Electrochemical Science (Member)	23.12.1994
3	Seminar on Textiles, Dyes and Chemicals in India (Member)	25.04.1995
4	National Seminar on Emerging Trends in Electrochemical, Textile and Polymer Industries (Member)	22-23 Apr.1996
5	National Seminar on Recent Trends in Materials Science (Member)	03.05.1999
6	Environmental friendly textile processing, (AVVM Sri Pushpam College, Poondi), (Member)	19-20 Feb.2004
7	ENVIRON-TECH 2004 National workshop on Recent Trends in Pollution Control and Environmental Conservation, Bannariamman Institute of Technology, Sathyamangalam, (Member)	15-16 Jul.2004
8	National Conference on Application Oriented Nanomaterials, (Member)	10-11 Mar.2005
9	Village Placement Program (VPP)	25.09.2005
10	National seminar on Recent Advances in Textile and Electrochemical Sciences, Alagappa University (RATES 2007) (Member)	01-02 Jun.2007
11	National Workshop on Green Chemistry, Alagappa University, Karaikudi, (Convener)	31.03.2008
12	National seminar on Recent Advances in Textile and Electrochemical Sciences, Alagappa University (RATES 2008). (Member)	19-20 Dec.2008
13	Green Process Techniques in Industrial Applications (GREPTIA-2009), Alagappa University, (Member)	20-21 Mar.2009
14	9 <sup>th</sup> Tamil Science Congress, Alagappa University, Karaikudi (Co-Ordinator in the Chemistry wing)	11-13 Sep.2009
15	National seminar on Recent Advances in Textile and Electrochemical Sciences, Alagappa University (RATES 2009). (Member)	4-5 Dec.2009
16	Essay / painting competition on CLIMATE CHANGE (Co-Ordinator)	16.03.2010
17	Mangrove plantation at Thondi campus (Co-Ordinator)	24.03.2010
18	International year of Chemistry (IYC2011) Programme (Convener)	28.02.2011
19	Programme on environmental Awareness (With Movie) (Co-Ordinator)	22.03.2011
20	EARTH HOUR conducted by SWITCH OFF program at University (Co- Ordinator)	26.03.2011
21	Recent Trends in Green Synthesis (RTGS-2011) (Member)	5-6 Aug.2011
22	UGC Sponsored IYC Workshop on "Chemistry-Our Environment, Our Life and Our Future" (Co-Convener)	22-23 Dec.2011
23	National seminar on Recent Advances in Textile and Electrochemical Sciences, Alagappa University (RATES 2012). (Member & Chaired a session)	22-23 Mar.2012
24	International Conference on Recent Advances in Textile and Electrochemical Sciences, Alagappa University (RATES 2013). (Member)	21-23 Mar.2013
25	World Environment Day – (Avoid Food waste) (Co-ordinator)	02.07.2013
26	Workshop on Frontier Areas in Chemical Technologies - FACTS 2014 (member)	21-22 Feb.2014
27	Career Guidance & Counselling programs to 20 University Departments – (through CGCC as Co-ordinator)	12.02.2014 – 27.03.2014
28	Orientation to UG/PG Freshers (2014-15 batch) – Anti-ragging –online affidavit	7-9 Jul.2014
29	Orientation to M.Phil Freshers (2014-15 batch) – Anti-ragging –online affidavit	13.08.2014
30	Seminar on Frontier Areas in Chemical Technologies - FACTs 2015 (member)	6-7 Mar.2015
31	Village Placement Program (VPP)	25-27 Sep.2015
32	International Conference on Frontier Areas in Chemical Technologies - FACTs 2016 (member)	21-23 Mar.2016
33	5 Day 10 Theme Based Activities (5D10TBA) - Convener	21-25 Mar.2022
34	Workshop on Instrumental Methods of Analysis (Organizer)	9-10 Jan.2023
35	DST-CRG-SSR PhD Scholar activity (Organizer)	25.01.2023
36	DST-CRG-SSR 11th Std Students activity - Organizer	27.01.2023
37	ACT NExT 2022 Nobel Prize in Chemistry - Special lectures (Convener)	31.01.2023
38	FACTs 2022 International Conference (Organizer)	16-18 Feb.2023
39	World Water Day 2023 (Convener)	23.03.2023
40	G20 - University Connection programme (by students)	23.03.2023

## **Research / Academic Events participated**

No	Title	N/I	Place	Date
1	5 <sup>th</sup> Science Research Seminar on Environment, Ecology and Pollution Control	N	University of Madras	11-12 Mar.1988
2	National Young Scientist Seminar on Environmental Pollution	N	University of Agri. Sciences, Bangalore	30-31 Mar.1989
3	Workshop on Recent trends in Electrochemical Process & Product Finishing	N	By CECRI at Hotel Femina Trichy	19-20 Jan.1990
4	Second National Conference on Electrochemicals	N	IIT, Bombay	26-28 Oct.1990
5	International Conference on Energy, Environment and Electrochemistry	I	CECRI, Karaikudi	10-12 Feb.1993
6	Seminar on Environmental Protection	I	AOTS-Japan (TN Chapter)	10-11 Jan.1996
7	National Seminar on Advanced Wastewater Treatment	N	Annamalai University	1-2 Mar.1996
8	Sixth World Environment Congress	I	Ind. Institute of Env. & Ecology, New Delhi	21-23 Dec.1997
9	International Conference on Recent Trends in Monitoring Environmental Quality	I	IIT, Kharagpur	29-31 Dec.1997
10	TEXFAIR 1998 (by Colourage)	N	Erode	6-8 Nov.1998
11	Seminar cum TEXINDIA FAIR 2000	N	Coimbatore	15-17 Sep.2000
12	Electroanalytical Chemistry and Allied Topics (ELAC 2000)		BARC, Bombay	27.09.2000- 01.12.2000
13	Prof. SSM Endowment seminar on Advances in Organic Chemistry	N	MK University, Madurai	15.07.2002
14	First International Textile Education conference	I	SSM College (venue: Chennai)	1-4 Jul.2005
15	DST sponsored National workshop on Green Chemistry	N	MK University, Madurai	15-16 Jul.2005
16	National Seminar on Nano Science and Technology (Chaired a session)	N	Periyar University, Salem	29-30 Sep.2005
17	National Seminar on Ideal Education	N	St. Justin College, Madurai	16-17 Dec.2005
18	International Conference ELAC-2007	I	ISEAC, BARC Mumbai at Shimla	10-15 Mar.2007
19	Green Chemistry Forum	I	Monash University, Melbourne	08.11.2007
20	Centre for Green Chemistry training workshop 2007	I	Monash University, Melbourne	29-30 Nov.2007
21	International Conference on Active / smart materials	I	Thiagarajar College of Engg., Madurai	7-9 Jan.2009
22	Role of Chemistry in Monitoring and Management of Environment (Chaired a session)	N	SV University, Tirupati	20-21 Mar.2009
23	MATCON 2010 (Chaired a session)	I	Cochin Uni. of Sci. & Tech., Kerala	11-13 Jan.2010
24	Seminar on Textile Science & Education	I	Technical University of Liberec (Czech)	13-17 Jun.2011
25	Seminar on Textile Testing	N	SDS Labs, Tirupur	07.09.2011
26	OSDD workshop	N	CECRI, Karaikudi	20.12.2011
27	National workshop on Expansion and Enrichment of Distance Learning	N	DDE-Alagappa University, Karaikudi	27-28 Mar.2012
28	AATCC International Conference 2013	I	Greenville, USA	9-11 Apr.2013
29	Workshop on Innovation & Sustainability of India	N	Alagappa University, Karaikudi	30.04.2013
30	Seminar on RUSA	N	TANSCHE, Chennai	21.03.2014
31	Workshop on RUSA	N	TANSCHE, Chennai	06.04.2015
32	National Conference on Drug Discovery and Development in Chemistry Applications in Pharma Industry	N	SV University, Tirupati	14-15 Sep.2015
33	16th EMBO-EMBL Science & Society Conference		Heidelberg, Germany	5-6 Nov.2015
34	14 <sup>th</sup> IRES Conference		Paris, France	07.11.2015

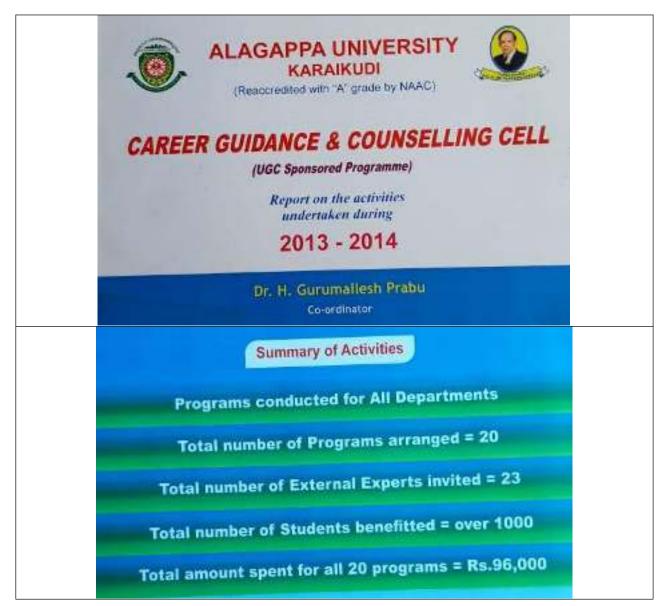
#### Contributions made as Coordinator-Environmental Awareness Club (2005-12)





TY-Tree Planting Campaign Sports for Disabled University Officials planting 3" Dec.2014 the tree saplings 17" Dec. 2014 CLEANING at PUBLIC place (Railway Station) ALAGAPPA UNIVERSITY -TARABE RESEARCE OF A PARAGE PARA NATIONAL DEAKS SCHOOL 60 12 Cleaning Campaign 110 1000 diam 2161. one : Halway Station, Ratabash **Cleaning with Students support** 19th Dec. 2014: At Railway Station

### *Resume of Dr.H.Gurumallesh Prabu (Apr.2023)* **Contributions made as Coordinator-Career Guidance & Counselling Cell (2013-14)**



## Contributions made as Special Officer-Planning & Development (2014-15)

- Plan and Research proposals worth a total budget outlay of Rs.430 crore were arranged and submitted by the University / Departments / Faculty members seeking funding by different agencies to UGC, which include (i) Special Assistance Program (SAP)–6 proposals, (ii) Centre for Potential of Excellence in Particular Areas (CPEPA)–6 proposals, (iii) University with Potential for Excellence (UPE). In all such proposals, the University particulars were updated and incorporated.
- 2. Updated University data in (i) RUSA proposals submitted to MHRD, (ii) TANII proposals to HE-GoTN.
- 3. Prepared Annual Report of the University for the year 2014-15.
- 4. Arranged to include Students Scholarship and Anti-ragging particulars in the University Calendar.
- 5. AURF Corpus fund was increased from Rs.5 crore to Rs.7 crore; introduced 8 innovative schemes for Research.
- 6. Prepared Citizens Charter booklet and submitted to GoTN.
- 7. Collected publication details between 1985 and 2015 (Scopus & Web of Science).
- 8. Collected e-mail IDs & phone numbers of 158 Faculty members, updated them and used for sharing information.
- 9. Designed and updated faculty profiles (127) and uploaded in the University website.
- 10. Based on the files processed at Special Officer (P&D) section, details such as Programs / Events conducted, Days celebrated, Submitted / sanctioned funded projects / schemes, Awards Received, Visits abroad by our faculty, Foreign Professors visit to our campus were compiled and communicated by e-mail to all faculty members as Campus Updates every month for information and motivation purposes.
- 11. Submitted data online for 5 years (2010-15) in DSIR web portal & obtained DSIR Certificate valid up to 2020.
- 12. Submitted information online in the PFMS web portal for uploading utilization certificates of funded projects.
- 13. Submitted e-mail IDs & phone numbers of all faculty to INFLIBNET and arranged URKUND anti-plagiarism tool access for Research Publication / Report.
- 14. Submitted 3 years (2012-15) data online in NIRF web portal. The University ranked 49<sup>th</sup> in NIRF 2016 Ranking.
- 15. Submitted e-schemes online in UGC web portal for Women Studies GDA / promotion to next phase.
- 16. Initiated online submission of data in DST-National Survey on Resources to S&T.
- 17. Created WhatsApp group (ALU Faculty Members) as admin and this social media for sharing of information.

## Contributions made as Controller of Examinations i/c (2016-17)

- 1. Purchased and housed Rs.36 lakhs worth computing infrastructure: 9 Lenovo i7 Computers, 10 HP i5 Computers, 6 HP i3 Computers, 10 HP laser 1020 Printers, 2 HP DL-360PGe Servers, 2 HP Flatbed Scanners, 2 Konica Bizhub C224e Color printers, 2 LIPI line printers, 2 UPS-10KVAs, 11 Air-Conditioners, Server rack, Switch.
- 2. Purchased and housed Rs.12 laks worth ICT facilities: 16 CCTV cameras, 88 Internet-LAN access points, 10 mbps internet connectivity (BSNL), Epson LCD projector, SMS package.
- 3. Added Executive Sofa set, Tea-poy, Trolly, 100 SS racks, 100 Wooden Tables.
- 4. Arranged to install 1 Ton capacity Goods Lift worth Rs.26 lakhs.
- 5. Arranged to construct Rs.20 lakhs worth Annex building (140 x 20 sq.ft hall) for storing CoE office documents.
- 6. Arranged to introduce online Genuineness verification (www.alagappauniversity.directverify.in) system.
- 7. Created SMS alert system (containing Name, Register No., postal ETN) system and used to send SMS on the day of despatch of certificates to the students.
- 8. Digital scanning / e-Repository system has been created: BNPL data (125000 records), OMR sheets (May 2013-May 2016), Foil cards-TMR sheets-IMS-CMS & Degree Certificates (Dec 2015 - May 2017).
- 9. National Academic Depository (NAD) process was initiated.
- 10. Arranged for ONLINE submission of exam applications and ONLINE payment of exam fees by students in all four academic streams (University Department, Affiliated Colleges, Collaborative programmes, Distance Education).
- 11. Security features (serial number, QR code) were added in the degree certificates.
- 12. Arranged to obtain Syndicate approval for claiming exemption of exam fee for blind persons.
- 13. Arranged to obtain Syndicate approval for clearing the old records.
- 14. Affiliated Colleges Staff Valuation Seniority list was updated twice per year (August & February).
- 15. Exam time-table was framed so as to have one day gap between two exams.
- 16. Regulated to issue only limited number per session (Affiliated Colleges-25 & Distance Education-30) of answer scripts to examiners for valuation for effective valuation.
- 17. Arranged to introduce EXAMINATION AUTOMATION in the University; (i) Barcoded answer booklet was designed and printed with Govt Press Madurai, (ii) Computer Coded Attendance Sheet was designed and printed in-house, (iii) New PHP software was created in-house and linked through LAN with all 34 University Departments for online entry of CIA marks and attendance details, (iv) low cost software was purchased for examination automation processes including evaluation and Nov.2017 Exam Results Published. Made presentation at CoE premises before the NAAC Peer Team; NAAC team appreciated the Automation system; one of the parameters to secure A+ grade by NAAC.
- 18. TANSCHE Member Secretary visited CoE office and appreciated the Examination-Automation system.
- 19. CoE office staff visited TANSCHE-Chennai and demonstrated the Automation system before the Officials.
- 20. Arranged to conduct 2 Convocations (2016, 2017).

### **Contributions made as Registrar (2018-20)**

- 1. Jan.2018: Arranged to display digital boards in the admin building as information point to the public to know about the illustrious Vice-Chancellors and History of the University.
- 2. Jan.2018: Arranged to install Digital Wall LED display at Alagappar Alumni Garden and Thondi campus.
- 3. Jan.2018: Introduced Government e-Marketplace (GeM) and purchased so far 350+ items worth Rs.3 crore.
- 4. Jan.2018: Strengthened e-Governance in the University through Management Information System (MIS).
- 5. 28.02.2018: Introduced Open Day for Public on the eve of Science Day.
- 6. 28.02.2018: Introduced Dockless Mobycy cycles in the Campus.
- 7. 15.03.2018: Arranged to conduct CAS promotion meeting and given promotion to 56 Teaching faculty.
- 8. 21.04.2018: Eight Member Committee visited AICTE office New Delhi and made Presentation for Institutions of Eminence (IoE) proposal before Expert Committee.
- 9. April 2018: Initiated to conduct SC/ST nodal meetings every quarterly; so far 8 meetings conducted.
- 23.05.2018: Arranged to conduct 5 major functions in a day: (1) Declaring open Buildings by Education Minister, MP, MLA, (2) MoUs signing with VCs of about 20 Universities in Tamil Nadu, (3) Food Festival with Assistance from Collaborative Institutions, (4) Appreciation cum Award function to the Vice-Chancellor Prof.S.Subbiah for his achievements made to the University, (5) Tourism Development in Thondi Campus.
- 11. July 2018: Initiated to conduct monthly review meeting with Academic Heads; so far 21 meetings conducted.
- 12. 01.11.2018: Hon`ble Governor of Tamil Nadu launched MHRD-RUSA 2.0 scheme at Alagappa University.
- 13. 02.01.2019 to 20.01.2020: Acted as Chief Warden of University Hostels; many reforms / facilities made.
- 14. 15.01.2019: Attended MHRD-RUSA 2.0 interface meeting with US top 10 Universities.
- 15. 29.01.2019: Arranged to conduct Videoconferencing Meeting (Pariksha Pe Charcha 2.0) initiated and presided by the Hon`ble Prime Minister.
- 16. 03.02.2019: Arranged to establish Entrepreneurship, Innovation & Career (EIC) Hub under RUSA 2.0 scheme (launched by Hon`ble Prime Minister).
- 17. April 2019: Arranged to introduce Digital Evaluation system in Examination wing that was the first of its kind in Tamil Nadu State Universities.
- 18. 10.05.2019: Arranged to launch Digital Evaluation system in the University; First of its kind in TN Universities.
- 19. May 2019: As instructed by UGC, arranged to establish online portal in the University website with Grievance Redressal mechanism for staff, students, SC/ST, PwD and others.
- 20. Assisted in the Establishment of 5 new Departments in 2019.
- 21. 17.07.2019: Organized Orientation program to the Freshers.
- 22. July 2019: Led the MHRD-Swachh Committee to visit around the campus and made presentation before the Committee; Plante many Tree saplings (AUCPE campus)
- 23. 15.08.2019: Arranged to establish 100 ft height flag moist with 20x30 feet Flag.
- 24. 26.11.2019: Prepared STRIDE-Component-1 proposal, presented at UGC and got sanctioned Rs.1 crore.
- 25. 5-6.12.2019: Arranged to conduct RTI Awareness meet to Admin Staff (association with Anna Inst. Mgmt, Chennai).
- 26. 18-22.12.2019: Arranged to conduct 35<sup>th</sup> Inter-University South Zone Youth Festival in association under the aegis of Association of Indian Universities (AIU): 37 Universities participated.
- 27. 2019: Arranged to get UAN registration for all outsourced and consolidated staff for prompt remittance of wages, EPF & ESI and monitored through EPFO online portal.
- 28. 2019: Arranged to install Digital Wall LED at Convocation Seminar Hall (Flex banner was avoided).
- 29. 03.01.2020: Arranged to get certification of Registration (TNSVGDCLMUCL20-00085) from Labour Department. GoTN for engaging casual labourers / dailywages through outsourcing basis.
- 30. 07.01.2020: Arranged to launch E-Sanad Online portal by DOTE, GoTN for genuineness verification system.
- 31. 08.01.2020: Prepared a report of statistics for the last 15 years (2005-2019) and presented to the Assessment Committee for Non-Teaching staff upgradation to 60+ staff and to create additional posts.
- 32. 09.01.2020: Arranged to implement FIT INDIA Campaign at University as daily class activity in academic time-frame.
- 33. 20.01.2020: Arranged to erect BSNL tower over Central Library building for improved network coverage.

- 34. Jan 2020: Arranged to host and maintain University website by the University through in-house MIS.
- 35. Jan.2020: Arranged online payment system for Student admission, payment of fee (tuition, hostel).
- 36. 23.01.2020: Arranged to formulate Report on the Non-Teaching staff assessment committe (including the members Prof.Sivasubramanian, Prof.Kanniappan, RJD).
- 37. 05.02.2020: Signed MoU with Western Norway University of Applied Science in a program organized by IIT-Madras at IIT campus.
- 18.02.2020: Arranged to conduct COVID Awareness program to Staff & Students (supported by District Collector).
- 39. Feb.2020: Request has been sent to the Higher Education Department, Government of Tamil Nadu to consider additional salary grant for about 100 sanctioned posts since 1996.
- 40. March 2020: Renewed Hostel FSSAI certificate / License.
- 41. March 2020: Arranged to get Boat License, floated in Thondi seashore (OCAS campus) for research.
- 42. March 2020: Arranged to introduce Biometric Attendance for all 400+ regular and 500+ casual staff of the University.
- 43. April 2020: Arranged to establish Alagappa University Online Portal (ALUOP) and integrated with University website for uploading course materials by the Teachers and for view / download by students.
- 44. May-June 2020: Arranged to establish Videoconferencing facility in ALUOP and integrated with University website that helped to conduct 175+ webinars, online lectures.
- 45. 21.06.2020: Arranged to conduct 6<sup>th</sup> International Yoga Day (Yoga@Home, Yoga Competitions).
- 46. 01.07.2020: Arranged to create about 500+ official emails (<u>@alagappauniversity.ac.in</u>) for all Teaching Faculty, Admin Staff, Academic & Admin Units, and Affiliated Colleges and put into operation.
- 47. 15.07.2020: Arranged Mass (500+) Tree sapling program at Alumni garden.
- 48. 17.07.2020: Presented the NAAC Parameters, NIRF Main & Sub-parameters, Publications Count, SCOPUS, Citation, "h" index matters to all 200+ Faculty of University through Videoconferencing.
- 49. 21.07.2020: Designed e-letterhead with latest University credentials and put into use for all Faculty & Staff.
- 50. 2020-21 AY admission (Departments, Constituent College, DDE) was made through ONLINE mode only.
- 51. Prepared digital Prospectus for AY 2020-21 admission and hosted in the University Website.
- 52. August 2020: Due to COVID issue, arranged students classes ONLINE from 03.08.2020 (for 2<sup>nd</sup>, 3<sup>rd</sup> UG, 2<sup>nd</sup> PG) and classes ONLINE from 19.08.2020 (for 1st year UG & PG).
- 53. Sept-Oct.2020: Arranged to conduct examinations ONLINE for final semester students; University Departments (1500), Affiliated Colleges (15000), Collaborative (10000) and Distance Education (15000).
- 54. 15.10.2020: Arranged to submit application to UGC-DEB for launch of Online programmes for AY 2020-21.
- 55. 15.10.2020: Arranged to submit application for establishment of Community Radio at campus.
- 56. 27.10.2020: Settled MSEFC-Chennai Case No.TN/08/M/CHN/0020) of DDE mobile app issue that was pending for last 3 years.
- 57. 06.11.2020: Arranged to renew the building fitness license (pending since 2005) for Alagappa Model Higher Secondary School and obtained the validity for next 3 years (until 2022).
- 58. Arranged to offer 3 JA appointments under Compassionate grounds.
- 59. 07.11.2020: Arranged to conduct CAS promotion meeting and given promotion to 43 Teaching faculty.
- 60. 18.11.2020: Arranged to give pay fixation orders to 11 Admin staff upgraded on Dec.2017.
- 61. 02.12.2020: Arranged to set norms as 22 working days/month for temporary staff (Saturday & Sunday are University holidays); revised wages for outsourced & consolidated staff following District Collectorate rate & PWD rate.
- 62. 01.12.2020: Arranged to house dust-bins in the campus from local administration (Iluppakudi, Sankarapuram, Kottaiyur).
- 63. 07.12.2020: Arranged to commence physical practical classes for final year UG & PG lab oriented students; opened hostels following SOP instructions as per GoTN G.O.No.707, Dt.05.12.2020.
- 64. In the capacity of Ex-Officio Secretary, conducted 26 admin meetings (Syndicate-10, Senate-3, Finance Committee-6, SCAA-5, Planning Board-2).
- 65. Attended 21 physical meetings (UGC, MHRD, GoTN) and 15 virtual meetings (GoTN, DoTE, MHRD) of Government.
- 66. Arranged to conduct 2 Convocations (2018, 2019).
- 67. Arranged to strengthen CCTV surveillance (300+ units) in the campus.
- 68. Rectified error, arranged to receive student scholarship through UGC-Canara web portal.
- 69. Signed 45 MoUs with Universities & Organizations (11 International + 34 National).
- 70. Arranged to get Government approval for the construction of additional 200 rooms in Hostels.

- 71. Arranged and obtained approval for the construction of Residential Quarters to Registrar, Controller of Examinations.
- 72. Prepared Policy Note of the University (2020-21) and submitted to the HE-GoTN; 3 schemes (Bioplastic Centre, Alternate Strategy to Antibiotics, Centre for Tamil Antiquity, Culture & History) sanctioned.
- 73. Arranged to establish 1<sup>st</sup> NCC unit for University Departments (2019-20).
- 74. Arranged to drop 1400+ Audit objections.
- 75. Arranged to implement MOOCs, LEAP, SPARC, IMPRESS, ARPIT Academic & Research activities.
- 76. Arranged to implement Swachh Bharat Swasth Bharat, Ek Bharat Shreshtha Bharat, FIT India Campaign, Skill India, Digital India, Unnat Bharat schemes of the Government.
- 77. Arranged to adopt 81 villages in Sivaganga & Ramnad district under Village Extension Programme.
- 78. Arranged to dispose old documents to TNPL.
- 79. Arranged to solve DDE book print cheque case (Karaikudi Court) pending for last 3 years.
- 80. Arranged preventive measures & relief measures in Disaster times; Gaja cyclone (2018), Kerala Flood (2019).
- 81. Arrangements are underway for the conduct of CAS promotions to Teachers.
- 82. Arranged to advertise (Jan.2020) for filling up of 80 sanctioned Teaching positions; 2400 applications received.
- 83. Casual staff strength was managed effectively over the years (2018-2020).
- 84. MHRD-RUSA 2.0 (since Sept.2018): Arranged to establish an exclusive RUSA directorate as single window system for speedy and effective operation for RUSA 2.0 scheme towards Quality Enhancement with a budget of Rs.100 crore; arranged to construct 6 new Academic Buildings, arranged to purchase 3 High-Tech Research Equipment to USIC. Funds were equally distributed to all Departments holistically. Fellowships were given to 317 PG students @Rs.2000 pm, 185 PhD scholars @Rs.20000 pm, 35 PDF @Rs.75000 pm, 8 SPDF @Rs.1 lakh pm. 98 Faculty and 53 scholars were given assistance to travel abroad for Research collaboration. Rs.47 crore funds were spent. University "h" index increased from 62 (Sept.2018) to 84 (Dec.2020).



- 85. **COVID-19 special (2020):** Contributed Rs.15 lakhs to Chief Minister Relief fund, purchased and used thermal test units, arranged to prepare sanitizer at Chemistry Department, arranged to produce facemasks and mechanical & sensor based sanitizer dispensers at Alagappa Institute of Skill Development, periodically disinfecting the campus, arranged to register Aarogya Setu app by all staff, distributed KabaSura water as immunizer, distributed Siddha medicines, distributed free groceries to needy through sponsorship, sent daily hostel updates to TANSCHE, nominated COVID Nodal Officer, provided free accommodation to Government Medical Staff at Campus, provided AMHSc school premises for vegetable marketing, provided AUMCCAS-Paramakudi premises for Quarantine / Isolation wards, provided Alumni Garden space to Police staff for yoga practice, arranged to provide Seminar Hall space to Police staff for ICT Training, arranged to send circulars / updates from time to time.
- 86. Arranged to establish **Alagappa CRS Community Radio (90.8 FM)** at University campus (B.Ed Block) with Central Government Permission and support; Commenced programs since Jan.2021.



#### *Resume of Dr.H.Gurumallesh Prabu (Apr.2023)* Contributions made as Head of Department (July 2021-current)

- 1. Arranged to admit 44 students for M.Sc.Chemistry programme (AY2021-22).
- 2. Arranged to update Department details in the University webpage (July 2021-current).
- 3. Arranged to conduct Monthly Review Meetings (12 meetings from July 2021 to current)
- 4. Submitted revised documents in DST webpage for FIST level-3 scheme (Jul.2021); grant of Rs.84.5 lakhs sanctioned; First year grant of Rs.74.5 lakhs received in Sept.2021.
- 5. Arranged to initiate ICans Reunion concept in the Department. Contacted and Collected details of all former faculties of Department and displayed it in University webpage as well as Dept Notice Board (July.2021).
- 6. Cleared old unsuable documents; started digitizing important documents (Jul.2021).
- 7. Created digital documents of the Department and all e-copies were kept in Google Drive space (with Dept Email account) for data storage and retrieval (Sept.2021).
- 8. Created Digital Information bulletin about the Department and being displayed through Sony LED TV daily in the Department Entrance (since Sept.2021).
- 9. Conducted Orientation meeting for 2<sup>nd</sup> MSc students on 01.09.2021 and provided them digital copy of KYU, KYD and other instructions.
- 10. Conducted Teachers Day Celebration on 05.09.2021.
- 11. Created DIC Alumni ALU Official page in FACEBOOK; invited and admitted 100+ notable Alumni and updates are being shared from time to time (Sept.2021).
- 12. Acting as Coordinator and initiated Waste Treatment Technology procedures in the entire campus; Solid waste disposal, lab plastic disposal, lab glass disposal, shredder operation, Vermi-composting, Bio-gas generation (since Sept.2021).
- 13. Conducted orientation meeting for 1<sup>st</sup> MSc students on 06.10.2021 and provided them digital copy of KYU, KYD and other instructions.
- 14. Attended NAAC Assessor Virtual Orientation Meeting during 11-12 Oct.2021.
- 15. Served as Member in Student Calendar Committee (Nov.2021)
- 16. Served as Member in CAS promotion application format framing (Nov.2021).
- 17. Attended Indo-UK (UGC-UKEIRI) Leadership & Master Trainer programme for Administrators during Nov.2021-Mar.2022 (through virtual mode).
- 18. Delivered virtual lecture in Refresher Course in Chemistry (MKU Chemistry) on 23.11.2021.
- 19. Delivered virtual lecture for Newly appointed faculty-Avinashilingam University (20.12.2021).
- 20. Delivered lecture on Chemistry in our Every Day Life at ZHCollege-Ilayankudi (11.01.2022).
- 21. Delivered Alagappa Community Radio (FM 90.8) Talk on Chemistry & Society (29.01.2022).
- 22. Delivered virtual lecture for Faculty-Avinashilingam University (14.03.2022).
- 23. Conducted 5 Day 10 Theme Based Activities (5D10TBA) programme during 21-25 Mar.2022 (ICans Alumni Special Lectures, International OK Day, World Water Day, ACT NExT special Lectures, Parent-Teacher Meet, PG Students program, PhD scholar program, Gender Champion program).
- 24. Arranged and conducted 3 Day Industrial Visit to PG students (Kanyakumari, Trivandrum) 29.04.2022-01.05.2022.
- 25. Arranged and conducted Farewell program to Seniors by Juniors on 14.05.2022.
- 26. Conducted BoS meeting-Affiliated Colleges M.Phil.Chemistry syllabus revision (20.06.2022).
- 27. Conducted BBBoS meeting-M.Sc & M.Phil.Chemistry syllabus revision (22.07.2022).
- 28. Arranged to admit 44 students for M.Sc.Chemistry programme (AY2022-23).
- 29. Conducted Orientation Programme to Freshers with KYU & KYD documents (29.08.2022).
- 30. Conducted Parent-Teacher Meet (29.08.2022).
- 31. Conducted Teachers Day (05.09.2022)
- 32. Conducted BoS meeting-DDE M.Sc.Chemistry syllabus revision (14.09.2022).
- 33. Conducted Alumni meet cum Certificate Distribution to Outgoing students (30.09.2022)
- 34. Arranged to prepare Hand Sanitizer (295 litres) from time to time and supplied to the University for stakeholders as preventive measures against COVID-19.
- 35. Cleared condemned and unsuable equipments, machines and accessories with due procedure and arranged lab space effectively (Jan.2023)
- 36. Arranged to conduct two day Workshop on Instrumental Methods of Analysis (9-10 Jan.2023)
- 37. Arranged to conduct DST-CRG-SSR PhD scholar activity (25.01.2023)
- 38. Arranged to conduct DST-CRG-SSR 11<sup>th</sup> std students activity (27.01.2023)
- 39. Conducted ACT-NExT 2022 Nobel Prize in Chemistry Special lectures (31.01.2023)

- 40. Conducted FACTs 2022 International Conference (16-18 Feb.2023)
- 41. Conducted CAS promotion Interview for 3 Faculty Dr.MS, Dr.TS, Dr.GG (09.03.2023)
- 42. Arranged to conduct VEP for II MSc students at Kundrakudi (10-12 Mar.2023)
- 43. Conducted World Water Day event (23.03.2023)
- 44. Conducted G20 University Connection Programme (23.03.2023).
- 45. Arranged and conducted 3 Day Industrial Visit for PG students (Munnar, Cochin) 25-27 March 2023.
- 46. Arranged and conducted Farewell program to Seniors by Juniors on 31.03.2023.

47.

# Significant Contributions made to Alagappa University (during CoE tenure)

Infrastructure Created at CoE wing and Implemented Examination Automation Vice-Chancellor Prof. Subbiah inaugurated Automation 02.06.2017 Annex Building



13.11.2017 Lift

**Servers** 



LAN Connections



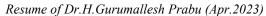
Scanners





**Colour Printers** 







21.04.2018 (Institutions of Eminence IoE Presentation) at New Delhi



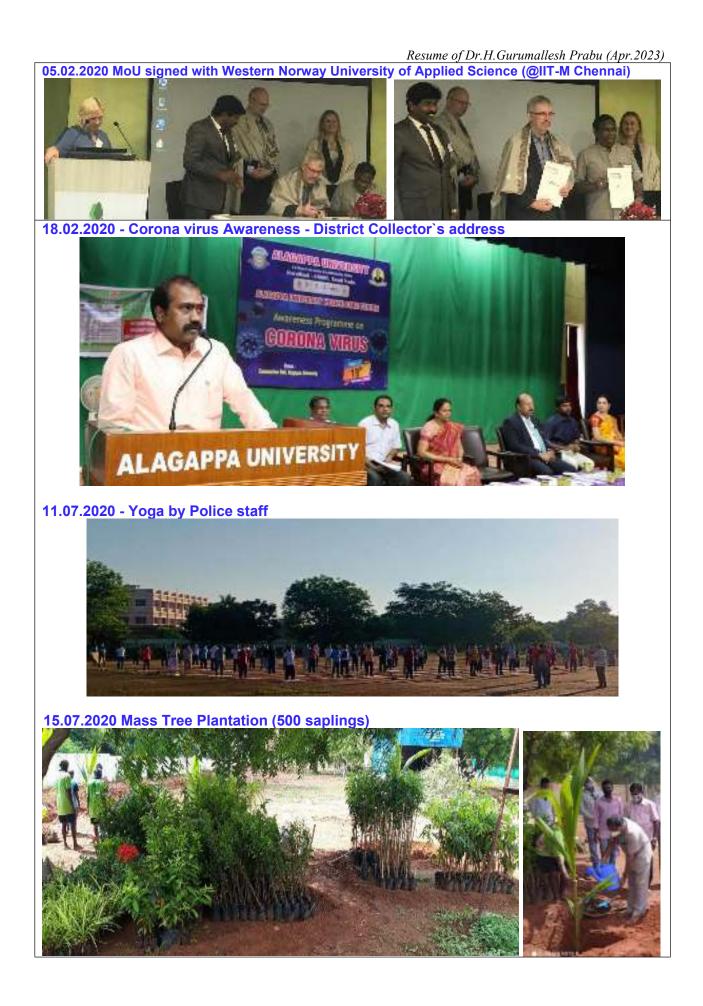
23.05.2018 - MoU signed with many Universities (in the presence of Ministers, MP, MLA, Collector, VCs)











# *Resume of Dr.H.Gurumallesh Prabu (Apr.2023)* Buildings Declared open (during the tenure of Registrar)

		•		<b>T</b>
Buildings / Facilitie	es created	Opening Date	Rs. Lakhs	Total (Rs.)
1. Storage Hall for CoE		02.06.2017	20.42	(13.)
2. Goods Lift at CoE building		13.11.2017	25.00	
3. General Stores		23.05.2018	15.56	
4. Percolation tank		23.05.2018	19.31	
5. Additional Classroom in De	ept of Economics	23.05.2018	22.75	
6. Safe Room & Dining Hall fo		23.05.2018	15.95	26.70
7. Herbal Garden		04.06.2018	10100	Crores
8. AISD-Entrepreneurship, In	novation & Career Hub	03.02.2019	1500.00	
9. Advanced Research Lab &		19.02.2019	435.00	
10. Guest House-First Floor		01.03.2019	50.00	
11. Additional Classroom-Dept	. of Special Education	01.03.2019	50.00	
12. Tamil Culture		08.03.2019	30.00	
13. New DDE Silver Jubilee Bu	uilding	30.01.2020	300.00	
14. Non-Teaching Staff Quarte	rs	13.02.2020	72.39	
15. Teaching Staff Quarters		13.02.2020	62.76	
16. Vallal Alagappar Entrance	Arch	20.02.2020		
17. Vallal Alagappar Memorial	Garden	15.08.2020	50.00	
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Resume of Dr.H.Gurumallesh Prabu (Apr.2023)



# *Resume of Dr.H.Gurumallesh Prabu (Apr.2023)* Buildings constructed & Opened under MHRD-RUSA 2.0 scheme

Buildings / Facilities created		Open Date	Total Rs.Crores	
<ol> <li>University Science Instrumentation Centre</li> <li>Alagappa Information Technology (AIT)</li> <li>Alagappa Institute of Educational Sciences</li> <li>School of Social Sciences (SSS)</li> <li>Indoor Stadium</li> <li>Ladies Hostel</li> </ol>	. ,	Feb / March 2021	25.50	
University Science Instrumentation Centre & AIT	Alagap	pa Institute of Educ	cational Sciences	
School of Social Sciences	-	Ladies Hos	tel	
Indoc	or Stadium			
Indoor Stadium				

# Eqipments purchased under MHRD-RUSA 2.0 scheme

		Equipment	Rs.Lakhs	Total Rs. Crores
1	. Proton	Nuclear Magenetic Resonance (P-NMR)	443	5.93
2	. Powde	r XRD	150	

#### Schemes obtained for the Institute

S. No.	In the capacity of	Name of Project	Funding Agency	Grant (Rs.Lakhs)	Year	Role
1	Special Officer	UGC-SAP (Special Assistance Programme) –	UGC	62.00	2015	Arranged, got Sanctioned
	Onicei	Dept. of Mathematics				
2	Special Officer	UGC-SAP (Special Assistance Programme) – Dept. of Oceanography & CAS	UGC	87.90	2015	Arranged, got Sanctioned
	Registrar	Institutions of Eminence (IoE) Presentation at New Delhi (Shortlisted, not sanctioned)*	MHRD- UGC	1000 Crores*	2018	Presented as member on 24.04.2018*
3	Registrar	STRIDE: Component 1	UGC	100.00	Nov. 2019	Prepared, Presented, got sanctioned
			TOTAL	249.90 lakhs		

Administrative Meetings Arranged & Conducted (during the tenure of Registrar)

	Administrative meetings Arranged & Conducted (during the tendre of Registrar)				
	Meeting	Date	Total		
1	Syndicate	10.01.2018, 30.05.2018, 03.08.2018, 01.11.2018, 03.12.2018, 20.03.2019, 25.04.2019, 27.09.2019, 01.10.2019, 25.08.2020.	10		
2	Senate	03.01.2018, 10.05.2018, 29.07.2019.	3		
3	Finance Committee	15.03.2018, 03.08.2018, 20.03.2019, 25.04.2019, 06.09.2019, 27.08.2020.	6		
4	Standing Committee	13.03.2018, 04.05.2018, 29.11.2018, 22.04.2019, 27.06.2019, 18.12.2020.	6		
5	Planning Board	29.05.2018, 27.08.2019.	2		
6	Monthly meeting with Faculty	03.07.2018, 01.08.2018, 03.09.2018, 03.10.2018, 08.11.2018, 21.12.2018, 24.01.2019, 01.03.2019, 15.04.2019, 29.08.2019, 30.10.2019, 24.12.2019, 06.02.2020, 30.04.2020, 05.06.2020, 10.07.2020, 10.08.2020, 04.09.2020, 06.10.2020, 04.11.2020, 30.11.2020.	21		
7	SC/ST Nodal	05.04.2018, 05.07.2018, 05.10.2018, 07.01.2019, 15.04.2019, 05.07.2019, 18.10.2019, 08.01.2020.	8		
(	Grand Total		56		

#### UGC / MHRD / DOTE / UKIERI Videoconference meetings attended

Date(s) & Purpose	Total
MHRD: 21.03.2018 (Chinese), 04.01.2019 (NAD), 03.02.2019 (RUSA 2.0 Launch by PM).	3
DOTE: 07.01.2020 (E-Sanad), 10.01.2020 (SDG & UBCC), 23.01.2020 (Intl.Collab.), 29.01.2020 (AISHE), 31.01.2010 (Ranking), 18.02.2020 (SC student data), 21.02.2020 (AISHE), 02.09.2020 (UBCC).	8
HE: 19.03.2020 (RUSA), 24.09.2020 (NEP).	2
UKIERI (UGC-British Council) Higher Education Leadership program ( <b>HELDP</b> ) for <b>Administrators</b> : 09.11.2020, 16.11.2020, 07.12.2020, 04.01.2021, 11.01.2021, 18.01.2021, 22.01.2021, 01.02,2021, 08.02.2021, 22.02.2021, 11.03.2021, 12.03.2021, 26.03.2021	13
UKIERI (UGC-British Council) Higher Education Leadership program for <b>Administrators</b> : 08.11.2021, 11.11.2021, 22.11.2021, 24.11.2021, 06.12.2021, 08.12.2021, 10.01.2022, 12.01.2022, 24.01.2022, 07.02.2022, 09.02.2022, 21.02.2022, 23.02.2022.	14
UKIERI (UGC-British Council) Higher Education Leadership program (HELD) for <b>Master Trainer</b> : 29.11.2021, 30.11.2021, 13.12.2021, 14.12.2021, 17.01.2022, 20.01.2022, 31.01.2022, 01.02.2022, 14.02.2022, 15.02.2022, 28.02.2022, 01.03.2022, 07.03.2022, 08.03.2022.	14
NAAC Assessor Orientation Programme (14.02.2021, 11.10.2021, 12.10.2021)	3
GRAND TOTAL	57

#### University Academic & Admin Meetings attended (in the tenure of HoD)

Date(s)	Total
22.09.2022 (RAC), 26.09.2022 (SCAA), 02.03.2023 (SCAA),	3

#### Monthly Review Meetings conducted with Dept. Colleagues (in the tenure of HoD)

Date(s)	Total
02.07.2021, 30.07.2021, 28.08.2021, 29.09.2021, 29.10.2021, 01.12.2021, 04.01.2022, 31.01.2022, 01.03.2022, 31.03.2022, 06.05.2022, 22.08.2022, 26.09.2022, 31.10.2022, 28.11.2022, 21.12.2022.	16

•	University Admin meetings: 57 + 3	
•	MHRD, UGC, NAAC & GoTN meetings: 13	Grand Total of

• Video-conference meetings: 44

Monthly Review Meetings with Department Faculty: 16 •

# 132 Meetings

# MoUs signed with International Universities & Institutes

	MoUs Signed with	Start Date	Valid upto
1	Binary University, Malaysia	21.02.2018	21.02.2023
2	Sun Logistic services-Muscat-Oman	28-02-2018	28-02-2023
3	Tharshal Training Academy-Malaysia	28-02-2018	28-02-2023
4	Ming Chi University of Technology, Taiwan	15.03.2018	14.03.2021
5	Open University Malaysia	02-04-2018	02-07-2021
6	Persatuan Kesueraan Tamil Malaysia	17-04-2018	17-04-2023
7	Hirosaki University, Japan	07-08-2018	06-08-2023
8	Hirosaki University, Japan	07-08-2018	06-08-2023
9	Dongguk University, South Korea	18-03-2019	17-03-2024
10	Cornell University, USA	19-03-2019	18-03-2024
11	Tangshan Polytechnic College, China	08-04-2019	07-04-2024
12	Tianjin University, China	10-04-2019	09-04-2024
13	Western Norway University	05.02.2020	04.02.2023

# MoUs signed with National Universities & Institutes

No.	With Indian University / Organization	Place	From	То
1	PADI-Temple Adventures, East Coast Water Sport	Pondicherry	18.01.2018	3 Years
2	Rapinet Hernarium-Trichy &	Tiruchi,	13.02.2018	5 Years
	Anglade Institute of Natural History-Shembaganur	Shembaganur		
3	Special Olympics Bharat, Tamilnadu	Chennai	17.02.2018	1 Year
4	Institute of Company Secretaries of India	Southern India	Jan.2018	2 Years
5	SEA6 Energy Pvt. Ltd., CCMP, NCBS-TIFR	Bangalore	06.03.2018	3 Years
6	Development of Humane Action (DHAN) Foundation	Madurai	06.03.2018	3 Years
7	Bharathidasan University	Trichy	13.03.2018	5 Years
8	Sethu Bhaskara Agri. College & Research Foundation	Karaikudi	13.03.2018	5 Years
9	M.S. Chellamuthu Trust and Research Foundation	Visalayankottai	13.03.2018	5 Years
10	QTT Adventure Sports Academy Private Ltd	Ramnad	26.04.2018	3 Years
11	Apollo Reach Hospitals	Karaikudi	10.05.2018	3 Years
12	Tours Academy	Chennai	19.05.2018	3 Years
13	Noorul Islam Centre for Higher Education	Kumaracoil	23.05.2018	5 Years
14	SriChandrasekarendra Saraswathi Viswa Mahavidyalaya	Kanchipuram	23.05.2018	3 Years
15	Tamil Nadu Teachers Education University	Chennai	23.05.2018	3 Years
16	Tamil Nadu Open University	Chennai	23.05.2018	3 Years
17	Thiruvalluvar University	Vellore	23.05.2018	3 Years
18	Mother Teresa Women's University	Kodaikanal	23.05.2018	3 Years
19	Karunya Institute of Technology and Science	Coimbatore	23.05.2018	3 Years
20	Chettinad Academy of Research and Education	Kelambakkam	23.05.2018	3 Years
21	SRM Institute for Training & Development	Ekkatuthangal	23.05.2018	5 Years
22	Annamalai University	Chidambaram	23.05.2018	3 Years
23	Manonmaniam Sundaranar University	Tirunelveli	23.05.2018	3 Years
24	Thassim Beevi Abdul Kadar College for Women	Kilakarai	29.05.2018	5 Years
25	Muthiah Murugesan Charitable Trust	Kalayarkoil	29.05.2018	3 Years
26	Tamilnadu Rural Arts Development Centre	Madurai	29.05.2018	5 Years
27	St.Giuseppe Moscati Psycho-Social Rehabilittion Centre	Ariyakudi	01.06.2018	5 Years
28	IL&FS Skills Development Corporation Limited	New Delhi	02.06.2018	3 Years
29	National Centre of Excellence, Thiagarajar College	Madurai	27.06.2018	3 Years
30	Bishop Heber College	Tiruchirapalli	29.08.2018	3 Years
31	International Buddha Education Institute (IBEI)	Uttar Pradesh	12.10.2018	3 Years
32	Jamia Millia Islamia Central University	New Delhi	18.01.2019	5 Years
33	Tablets India Limited	Chennai	07.05.2019	3 Years
34	Ramavarier Ayurveda Foundation	Madurai	18.06.2019	3 Years
35	E-Ship Global Logistics	Chennai	05.09.2019	3 Years
36	Kalai kaviri College of Fine Arts	Trichy	17.09.2019	3 Years
37	Thiagarajar College of Arts and Science	Madurai	20.11.2019	3 Years
38	Chamber of Commerce and Industry	Karaikudi	12.02.2020	3 years

No.	Institution	Date
1	Government Arts College for Women, Ramanathapuram	01.03.2016
2	Sonai Meenal Arts & Science College, Mudukulathur	05.03.2016
3	J.J.College of Education, Pudukottai	21.10.2016
4	Ramasami Tamil College, Karaikudi	27.02.2018
5	Government Arts College for Women, Sivagangai	10.03.2018
6	Seethalakshmi Achi College for Women, Pallathur	24.03.2018
7	AVVM Sri Pushpam College, Poondi	25.08.2018
8	Nachiappa Swamigal Arts & Science College, Koviloor	28.01.2019
9	Alagappa Govt. Arts College, Karaikudi	16.03.2019
10	Sri sarada Niketan College for Women, Amaravaipudur	17.03.2019
11	Government Arts College, Paramakudi	23.03.2019
12	SSA College of Arts & Science, A.Thekkur	30.03.2019
13	Government Arts College, Ooty	28.04.2019
14	Syed Hameeda College, Kilakarai	01.03.2020

# Chief Guest in Graduation Day Programmes & Delivered Certificates



28.04.2019



# Lead Role in Events

### Lead Role as Special Officer

No.	Event	Date	Role
1	UGC–FDP- Diversity in Teaching	07.03.2014	Felicitation
2	UGC–FDP- Small Business Management	15.03.2014	Felicitation
3	Workshop / Skill Training On Welding Technology	20.03.2014	Inauguration
4	Entrepreneurship Development Programme	26.03.2014	Felicitation
5	Remedial Coaching-SC/ST/OBC/Minority Community/Women	30.03.2014	Valediction
6	Skill Training Programme	04.04.2014	Felicitation
7	World Creativity And Innovation Day	21.04.2014	Felicitation
8	Creation of Scientific awareness among Rural farmers	23.07.1014	Inauguration
9	Library-Accessing Of Electronic Resources	25.07.2014	Valediction
10	B.Voc courses Software Develoment, Fashion Technology	20.08.2014	Felicitation
11	Tree Planting Campaign	17.12.2014	Felicitation
12	Cultural Club & Junior Vikatan – Tamil Manne Vanakkam	27.02.2015	Thanks
13	III effect of Plastics - Message On Wheels	24.03.2015	Felicitation
14	ActNext-Nobel Prize lecture on Chemistry 2		Thanks
15	Awareness programme 3		Spl address
16	Lamp lighting ceremony cum appreciation to the Nursing Students		Presides
17	International Students Day	Thematic	

# Lead Role as Controller of Examinations

No.	Event Date				
1	NAAC Orientation Programme-Setupathy GAC Ramnad	11.02.2016	Role Mentor		
2	Intercollegiate Competitions Place IT.Com	18.02.2016	Valediction		
3	Exploring Marine Resources at Thondi	19.02.2016	Presides		
4	NSS Awareness Programme	13.03.2016	Presides		
5	ActNext Noble Prize in Physics - Special Theme Lectures	18.03.2016	Spl address		
6	ActNext Noble Prize in Chemistry - Special Theme Lectures	30.03.2016	Spl address		
7	SSA College Union	01.08.2016	Chief Guest		
8	Workshop on Material Chemistry For Future Industrial Development	07.01.2017	Welcomes		
9	National Seminar On Advanced Materials Research	19.01.2017	Felicitation		
10	National Seminar On Current Trends In Nanomaterial	27.01.2017	Chief Guest		
11	Shevaroys Grand Annual Day Celebration	19.02.2017	Chief Guest		
12	Koviloor 10th ANNUAL TRACK AND FIELD MEET	22.02.2017	Chief Guest		
13	NSS Awareness Programme	13.03.2017	Presides		
14	Conference on Human Rights Education	15.03.2017	Felicitation		
15	Declared open of Storage hall for CoE	03.06.2017	CoE		
16	Internation Conference On Frontier Areas In Chemical Tech. 07.07.2017 We		Welcomes		
17	Workshop-Digital Reconstruction Of Ancient Port City Poompuhar 11.08.2017 I		Presides		
18	National Theme Meet On University-Industry Interface 2017	21.09.2017	Presides		
19	World Tourism Day-2017	27.09.2017	Keynote		

# Lead Role as Registrar

No.	Event	Date	Role
1	Women Empowerment - Rally & awareness program	08.02.2018	Presides
2	Symposium "Higher education policies in TN, AP, Karnataka, kerala	08.02.2018	Presides
3	Marketing strategies for business excellence	09.02.2018	Presides
4	AUCE Alumni Association - Sports tournments	09.02.2018	Inauguration
5	Workshop on Emerging trends in customs clearances and logistics	10.02.2018	Presides
6	Workshop on research methodology	11.02.2018	Presides
7	Open source software-koha for public and academic libraries	16.02.2018	Presides
8	Sate level preparatory camp for world games 2019	19.02.2018	Presides
9	Perspectives of higher education system in Malaysia	23.02.2018	Presides
10	10 <sup>th</sup> National symposium cum workshop –SBCADD Bioinformatics	20.02.2018	Presides
11	AIM Student event	22.02.2018	Presides
12	Distance education learning centres review meeting-2018	24.02.2018	Welcomes
13	Trainers of training programme on social entrepreneurship	25.02.2018	Valediction
14	International conference on advanced nanomaterials	26.02.2018	Presides

			Prabu (Apr.2023)
15	2 <sup>nd</sup> Inter-collegiate yoga competition	27.02.2018	Valediction
16	AIM-International conference on Nxt Gen Logistics & SCM 4.0	28.02.2018	Presides
17	CS-UBCC Training programme for data analytics consultants	28.02.2018	Valediction
18	International conference on Momentous role of nanomaterials	02.03.2018	Presides
19	Integrated farming units of aquaculture, mushroom & vermiculture	02.03.2018	Valediction
20	DST-PURSE National seminar on Computer Science	09.03.2018	Presides
21	URUMI South zone inter- university folk festival	11.03.2018	Felicitation
22	Vivekanana Centre-Training of trainers programme	14.03.2018	Felicitation
23	Vivekanana Centre-Training of trainers programme	16.03.2018	Felicitation
24	AUCPE-International Conference on Sports Vision	16.03.2018	Felicitation
25	Sri Vidya Giri – Annual Day Celebrations	17.03.2018	Chief Guest
26	NSS-Awareness programme	17.03.2018	Inauguration
20	CYE- Yoga Championship 2018	18.03.2018	Inauguration
			Felicitation
28	NSS-Awareness programme	19.03.2018	
29	Environment & Security	20.03.2018	Presides
30	Spl Edn-Effective technology Enabled Educational Entrepreneur	22.03.2018	Valediction
31	CS-IC on Information, Communication & Digital Security	22.03.2018	Spl address
32	Emergency medicine, Sports Injury Management & Rehabilitation	22.03.2018	Presides
33	Conservation & Sustainable Development of marine resources	23.03.2018	Presides
34	Consortium on Home Science to School Teachers	23.03.2018	Inauguration
35	PG Women Hostel – Second Home Day	24.03.2018	Felicitation
36	Act NexT 2018 – Nobel Excellence talks	26.03.2018	Presides
37	Workshop on MATLAB	26.03.2018	Presides
38	PG Men Hostel – Second Home Day	27.03.2018	Inauguration
39	Vivekanana Centre-Training on Heartfullness	27.03.2018	Felicitation
40	AIM-Sustainable Green Business	27.03.2018	Presides
41	Curriculum & Instructional Designing for Global Education	27.03.2018	Presides
42		28.03.2018	Presides
	Workshop on Android App Development		
43	Seminar on Access, Aware, Avail	20.04.2018	Valediction
44	National Sports Day	29.08.2018	Inauguration
45	Distinguished Lecture Series (Shri V.P.Haran-Embassy)	00.00.0040	Welcomes
46	Role of Libraries in Creating a Knowledge Society	08.09.2018	Presides
47	Humanism in Indian Literature	19.09.2018	Presides
48	Distinguished Lecture Series (Dr.Mylswamy Annadurai-ISRO)		Welcomes
49	Developing ETD using DSPACE	13.10.2018	Presides
50	Youth Awakening Day	16.10.2018	Welcomes
51	QS Rankings & Ratings	24.10.2018	Welcomes
52	ALUTES-2018 Cultural Festival	28.10.2018	Felicitation
53	MOOCs	30.10.2018	Presides
54	EMMRC-MOOCs	08.11.2018	Presides
55	Distinguished Lecture Series (Dr.R.Chiambaram-DAE)	09.11.2018	Welcomes
56	Contemporary management Innovations & Intelligence	14.12.2018	Presides
57	East and west and their appication to literature	18.12.2018	Presides
58	Indigenous cow management and their value added produts'	19.12.2018	Valediction
59	Late quaternary palaeoclimate and evolving hypothesis	07.01.2019	Presides
60	Cluster level JNNSME exhibition 2019	10.01.2019	Chief Guest
61	3 <sup>rd</sup> international conference on recent trends in microbiology	25.01.2019	Presides
62	Workshop on compositions for navika and navaka patham	13.02.2019	Presides
63	Strategies for global businesssustainable societal develoment	20.02.2019	Presides
64	Development & marketing of home textiledigital imaging business	28.02.2019	Presides
65	Second home (Hostel) day	01.03.2019	Felicitation
66	Symposium on Companies Act,2013	01.03.2019	Presides
67	Conference on youth YRC	03.03.2019	Presides
68	Conference on towards clean india: a vision for new india by 2019	07.03.2019	Presides
69	Udyog utsav –Career Guidance programme	15.03.2019	Presides
70	Leadership training camp 2018-19 at Thondi	17.03.2019	Spl Guest
71	Workshop on credibility of soft skills in teaching profession	19.03.2019	Presides
72	Tenets of indian philosophy and world philosophy	19.03.2019	Presides
73	Conference: advanced materials for sustainable energy &sensors	22.03.2019	Presides
74	UBCC-Art of terracotta	22.03.2019	Presides
75	NSS-Awareness programme	24.03.2019	Felicitation
76	Entrepreneurship skill training in videography and editing	29.03.2019	Presides
_ 10		20.00.2010	51

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77	Science campus-Hostel - our home day	01.04.2019	Felicitation
78	International conference on bioplastics	02.04 2019	Presides
79	Training on mobile apps	05.04.2019	Valediction
80	Founders Day	06.04.2019	Welcomes
81	Distinguished lecture series (Suresh K. Goel)	22.04.2019	Welcomes
82	Enhancement of technology & innovations in comtemporary library	25.04.2019	Presides
83	35 <sup>th</sup> Foundation & Admin Staff day	08.05.2019	Welcomes
84	Intl workshop kowthuvam	21.05.2019	Presides
85	Biomedical applications in translational research	07.06.2019	Presides
86	World Music Day	20.06.2019	Presides
87	Mastrsoft-ICT enablement for Educational Leaders	21.06.2019	Welcomes
88	Vidya Giri College-Orientation programme	01.07.2019	Chief Guest
89	4 <sup>th</sup> batch of MBA (logistics management) orientation programme	08.07.2019	Presides
90	Conf. on cognitive, psychological &behavioural perspectives in edn	12.07.2019	Presides
91	Freshers Orientation programme	17.07.2019	Welcomes
92	Molecular physiology, therapeutics and experimental medicine	25.07.2019	Presides
93	International conference on frontier areas in chemical techologies	26.07.2019	Presides
94	Draft National Education Policy	29.07.2019	Welcomes
95	WS-mental Health	31.07.2019	Presides
97	Intl conference on computational intelligence and appications	09.08.2019	Presides
98	Independence Day – 100 feet flag moist installed	15.08.2019	Welcomes
99	Small industry day	30.08.2019	Presides
100	Muthiah Alagappa school-founders day celebration	31.08.2019	Chief guest
100	FDI-MISTIE2019	31.08.2019	Presides
101	Universal Design for Learning embedded with assistive technology	04.09.2019	Presides
102	Teachers Day		Welcomes
		05.09.2019	
104	Recent trends in global sustainable Tourism & Hospitality Research	06.09.2019	Presides
105	IC-OER 2 OEP – A paradigm shift	13.09.2019	Presides
106	LM E-logistics & Supply chain management	13.09.2019	Valediction
107	E-content development for MOOCs among faculty members	13.09.2019	Presides
108	PHY Intl Conference	17.09.2019	Presides
109	Developing edutainment infotainment & augmented reality contents	19.09.2019	Valediction
110	WS: International conference on women, health and safety in india	20.09.2019	Valediction
111	BM: Student Programme	24.09.2019	Inauguration
112	Sivaganga district TN science forum-Book exhibition	13.10.2019	Spl address
113	FA: Conglomeration of Bhawai (Rajasthan) & Karagattam (TN)	14.10.2019	Presides
114	YPC: Arvind Hospital – Eye Camp	15.10.2019	Presides
115	CL: Technovation (Student Programme)	15.10.2019	Presides
116	SDAT-TN State Inter-University Football Tournament-Women	16.10.2019	Presides
117	WS-World food Day	16.10.2019	Presides
118	PHES: Yoga, MeditationPeace & Prosperity	18.10.2019	Presides
119	ALUTES-2019 Cultural festival	20.10.2019	Presides
120	PHY: World Standards Day	21.10.2019	Valediction
120	CS: IC	23.10.2019	Inauguration
121	YRC+NSS: Blood Donation Camp	24.10.2019	Felicitates
122			Address
	National Unity Day Rally & Pledge	31.10.2019	
124	YRC+NSS: Helmet Awareness, Fuel Conservation, Road safety	05.11.2019	Presides
125	SW: IC Addiction to social media, Impact on Family, Youth, Children	05.11.2019	Presides
126	BOT: IC Innovative & Emerging Trends in Botany	07.11.2019	Presides
127	EDN: National Education Policy	12.11.2019	Inauguration
128	Children's Day Celebration	14.11.2019	Inauguration
129	URCW: Faculty Development Program	15.11.2019	Valediction
130	AISD & JSS Kundrakudi: Fashion Designing (3 days ToT)	20.11.2019	Presides
131	DDE-EDN: E-Content Development	22.11.2019	Valediction
132	BEBS: IC NanoSe-2019	29.11.2019	Valediction
133	Training to Admin Staff on RTI in association with Anna University	05.12.2019	Organizer
134	DDE Edn: IW on Design & Dev Technology Enabled Courseware	06.12.2019	Valediction
135	MB: IC Recent Trends in Bioplastics RTB-2019	10.12.2019	Valediction
136	FA: IC Regional Art: Melding Tradition with Modernity	10.12.2019	Valediction
137	DDE Edn: Making linkage between Teaching-Learning&Technology	11.12.2019	Presides
138	BINFO: ICSBCADD-2019	13.12.2019	Valediction
139	AIM: Re-Engineering BusinessSustainable Development in India	13.12.2019	Presides
109		10.12.2019	Flesides 52

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140	YRC: Orientation programme to YRC Program Officers	17.12.2019	Valediction
141	35 <sup>th</sup> Inter University South Zone Youth Festival	18.12.2019	Presides
142	35 <sup>th</sup> Inter University South Zone Youth Festival	22.12.2019	Valediction
143	UGC-FIT INDIA CAMPAIGN Implementation	09.01.2020	Inauguration
144	NSS & NYC: 3 Day Leadership Development Programme	10.01.2020	Inauguration
145	AUCPE - National Sports Day – Prize Distribution	10.01.2020	Valediction
146	AIM: 2 Days Soft Skill Development Program	10.01.2020	Valediction
147	BEd Hostel: Pongal Day Celebration	10.01.2020	Chiefwarden
148	AISD: IC-Skills for clothing sector ICSCS 2020	23.01.2020	Valediction
149	Republic Day Program	26.01.2020	Inauguration
150	HIS: National symposium on Sardar Vallabhbhai Patel	27.01.2020	Valediction
151	DDE building opening (by Minister through Video-conferencing)	30.01.2020	Presides
152	ERD: IC Micro-Irrigation in India	30.01.2020	Inauguration
153	LL: Senior Citizen Day	03.02.2020	Prize distribu
154	Retirement function (Sekar-PRO, Lakshmanan, Karuppiah)	03.02.2020	Organizer
155	MoU signed: Western Norway University of Appl.Sci(@ IIT Madras)	05.02.2020	Partner Univ.
156	Pt. Deen Dayal Upadhyay Chair - Seminar	11.02.2020	Valediction
157	Staff Quarters & Aquarium (Alumni Garden) open by Khadi Minister	13.02.2020	Presides
158	AGAC: NSS camp	15.02.2020	Inauguration
159	Corona Virus – Awareness program with District Collector	18.02.2020	Welcome
160	DDE: IC Mahatma Gandhi`s Contribution	27.02.2020	Valediction
161	AUCPE Alumni Tournament	28.02.2020	Inauguration
162	Science Campus: Science Day Celebration	28.02.2020	Organizer
163	CECRI- Science Day Celebration	28.02.2020	Spl.Lecture
164	Kilakarai Syed Hameedha College – Graduation Day	01.03.2020	Chief Guest
165	YRC-Blood Donation camp (10 am)	06.03.2020	Inauguration
166	DPE-Fit India Movement (11 am)	06.03.2020	Inauguration
167	School of Chemical & Physical Science Scholars Conference (3pm)	06.03.2020	Valediction
168	Equal Opportunity Cell: Job Readiness (4pm)	06.03.2020	Valediction
169	Fine Arts: IC (5 pm)	06.03.2020	Valediction
170	WS: International Women's Day - Rally	07.03.2020	Inauguration
171	AUCPE-Leadership programme & Boat Launch at Thondi campus	08.03.2020	SpecialGuest
172	SEdn-Workshop: UDLAT 2020	10.03.2020	Valediction
172	Faculty of Management: ActNext Nobel Prize Peace	11.03.2020	Valediction
174	NSS camp at Sri VidyaGiri College,	12.03.2020	Valediction
174	PG Women Hostel : Second Home Day	12.03.2020	Chief Guest
176		24.06.2020	
170	AU-IQAC Meeting (Online) Bishop Heber College, Trichy-UG/PG/MPhil BoS Meet (Online)	26.06.2020	Member Expert
177	Massive Tree Plantion (500 samples at Alumni Garden)		Expert Officer
		15.07.2020	Member
179 180	AU-IQAC Meeting (Online) – NIRF & NAAC Strategy Plan	17.07.2020	
	74 <sup>th</sup> Independence Day programmes (with COVID safety norms)	15.08.2020	Organizer
181	Department of Theatre & Film Studies - Webinar	31.08.2020	Valediction
182	6X Café & Sports – Declare open	06.09.2020	Inauguration
183	NST: International Webinar	18.09.2020	Valediction
184	Dept.Commerce: AICTE ATAL (FDP Leadership Training)	29.09.2020	Valediction
185	CS: International webinar on Corporate Social Responsibility	13.10.2020	Valediction
186	Physics: World Standards Day	14.10.2020	Inauguration
187	AUCPE & NCC: Swachh Awareness – Handwash and Hygiene	10.11.2020	Inauguration
188	AUCPE & NCC: Swachh Awareness – Cleanliness	12.11.2020	Valediction
189	AISD: MoU signing with CompTIA (through virtual mode)	12.11.2020	MoU sign
190	IB: AICTE ATAL (FDP Leadership Training)	15.12.2020	Valediction
191	AUCPE: Webinar on Physical, Mental, SocialHigher Education	15.12.2020	Valediction
192	India International Science Festival 2020: History of Indian Science	21.12.2020	Theme Address

### Lead Role as HoD

1	IB: 10 days workshop-Research methodology & Data Analysis	28.02.2021	Valediction
2	Orientation to II MSc students (physical classes)	01.09.2021	Presided
3	Teachers Day Celebration	05.09.2021	Presided
4	Orientation to I MSc students (physical classes)	06.10.2021	Presided
5	5 Day 10 Theme Based Activities (5D10TBA)	21-25 Mar.2022	Convener
6	Farewell to Senior students	14.05.2022	Presided

7	Orientation to I MSc students & Parents-Teacher Meet	29.08.2022	Presided
8	Teachers Day Program	05.09.2022	Presided
9	Alumni Meet & Parents-Teacher Meet	30.09.2022	Presided
10	Workshop on Instrumental methods of Analysis	9-10.Jan.2023	Organizer
11	DST-CRG-SSR PhD Scholars Activity	25.01.2023	Presided
12	DST-CRG-SSR 11 <sup>th</sup> Std students Activity	27.01.2023	Presided
13	ACT-NExT 2022 Nobel Prize in Chemistry - Special lecture	31.01.2023	Convenor
14	FACTs-2022 International Conference	16-18 Feb.2023	Organizer
15	World Water Day 2023	23.03.2023	Convenor
16	G20 University Connection Programme (by students)	23.03.2023	Convenor

# **Countries Visited**

No.	Country (city)	Purpose	Date(s)
1	Australia (Melbourne)	Australian Government Endeavour Post- Doctoral Research at Monash University	14.06.2007- 13.12.2007
2	New Zealand (Auckland)	Academic Collaboration–Guna Magesan	03.12.2007
3	Czechoslovakia (Praha)	Technical University of Liberec - Collaboration - MoU	12-18 Jun.2011
4	USA (Greenville)	AATCC Conference-Paper Presented	9-11 Apr.2013
5	Germany (Heidelberg)	EMBL Conference Attended	5-6 Nov.2015
6	France (Paris)	ICENS Conference-Paper Presented	07.11.2015
7	Switzerland (Geneva)	Tour	08.11.2015
8	Singapore (Singapore)	Tour	2-4 Oct.2019
9	Malaysia (Kaula Lumpur)	Tour	5-6 Oct.2019

# Honours / Awards / Fellowships / Prize received

	Award / Fellowship / prize	Awarded by	Year		
1	Topper in VIII Std Public	NS Iyah School, Katary Dam, The	1977		
	Examinations	Nilgiris			
2	Rank Holder in M.Sc. Industrial Chemistry Examinations	Bharathidasan University, Trichy	1987		
3	International award	IAEWP-USA and IIEE-New Delhi	1997		
4	Best Research paper Award	Symposium on pollution control, Regional Engineering College-Trichy	1998		
5	Endeavour Research Fellowship Award	Australian Government (by Dy.Prime Minister)	2007		
6	Best Research paper Award	Seminar at Zahir Husain College, Ilayankudi	2011		
7	Unblemished service for 25 years	Alagappa University	2013		
8	Travel Grant To present paper at USA	DST, New Delhi	2015		
9	AURF Award for Research	Alagappa University	2018		
10	BSR-Mid Career Award	UGC-New Delhi	2018		
11	BEST Achiever Award (1 <sup>st</sup> Registrar from <b>BADAGAs</b> in the Nilgiris appointed in Government University)	KCP Group	2018		
12	Alagappa Award for Contribution to "h" Index	Alagappa University	2020		
13	AURF Award for Research	Alagappa University	2022		