

Faculty Profile

Name of the Faculty : **Dr.K.Kanimozhi**

Department and Designation : **Chemistry, Assistant Professor**

Date of Joining : **19/Oct/2009**

Faculty ID : **66583**

E-mail Address : **kanirams47@gmail.com**

Date of Birth : **07/ Apr/1977**

Qualification : **M.Sc., M.Phil., Ph.D**

Specialization : **Polymer Chemistry
Nanosciences and
Studies, Environmental
Chemistry, Energy
Storage Devices.**



Professional Experience:

Assistant Professor (23/ Jul/2015 onwards): Bharathidasan Institute of Technology, Anna University, Tiruchirappalli.

Assistant Professor 2010- 22/Jul/2015), University College of Engineering Villuppuram – 605103.

Lecturer 19/Oct/ 2009- 2010), University College of Engineering Villuppuram – 605103.

Lecturer (04/Oct/2009- 03/Oct/2008), Indra Gandhi College of Engineering & Technology for women, Athur, Chengalpeta.

Lecturer (14/Dec/2001- 06/Jun/2005), Karpaga Vinayaga College of Engineering & Technology, Chinnakolambakkam, Kancheepuram.

Research Guidance : 04 - Ph.D (Ongoing)

Awards and Honours :

Awarded Vijaya Naidu Merit prize for Physical chemistry Award [1994- 1997] from Government College for Women, Pudukkottai.

Best Scientist C.N.R. Rao Award, 2019 from TamilNadu Scientific Organization, Pudukkottai.

Best NSS Program Officer Award- by Anna University 2024.

Best NSS Unit Award – by Anna University 2025.

PATENT:

An Adhesive Wrist patch for monitoring Blood Glucose level of Diabetes Patients using Machine Learning.

Application No: 202041053309

Detail of Filing of Application: 08/12/2020

Applicant Details: Dr.K.SelvaBhuvaneshwari, Dr.R.Sebasthipriya, Dr.K.Kanimozhi,
Dr.A.Saraswathi

Publications:

(i) International/National Refereed Journals:

1. **Dr.K.Kanimozhi & A.Saraswathi** A Review on Malathion : Pollution in Living Organisms with a New Approach of Fuzzy Logic Controller, Analysis & its Remediation, Indian Journal of Natural Sciences, TamilNadu Scientific Research Organization, Feb 2026 Vol.6 / Issue 94 / ISSN: 0976 – 0997. Impact Factor 3.0.
2. **Dr.K.Kanimozhi & Dr.S.Rajeswari DivyaBaskaran, Hun-SooByun** Bibliometric Insights Into Lithium-Ion Battery Research and Recycling Trends (2011–2022) in International Journal of Energy Research has the following publication status: Published in January 2026. Wiley, Impact Factor 4.5.
3. **Dr.K.Kanimozhi & Dr.S.Rajeswari** Epoxy Resins- A Perspective Analysis in the view of Scientometrics.Indian Journal of Natural Sciences, TamilNadu Scientific Research Organization, Jan 2025 Vol.15 / Issue 85 / ISSN: 0976 – 0997 Impact Factor 2.5.
4. **Dr.K.Kanimozhi & Dr.S.Rajeswari** A Scientometric Analysis of Phenacetin Retrieved from Web of Science Database. Indian Journal of Natural Sciences, TamilNadu Scientific Research Organization, Apr 2024 Vol.15 / Issue 85 / ISSN: 0976 – 0997. Impact Factor 2.5.
5. **Dr. K.Kanimozhi & Dr. S.Rajeswari** Smart Agriculture Through Internet Of Things. International Journal of Advance and Applied Research. ISSN 2347-7075. Volume 4, Issue:38. Fern Publications, Oct-2023
6. **Dr. K.Kanimozhi** Dr. S.Rajeswari Mapping of Publications Productivity on Solar Tree: Review. Indian Journal of Natural Sciences, Vol.14 / Issue 79 / Aug / 2023. ISSN: 0976 – 0997.
7. **Dr. K.Kanimozhi** Dr. S.Rajeswari A Scientometric Review Of Renewable Energy For Sustainable Development In India Sustainable Development Goals in SAARC Countries: Key Issues, Opportunities and Challenges ISBN: 978-93-94819-34-4 Volume: I, 15 June 2023, IJAAR Vol.4 Issue-17 ISSN – 2347-7075 Jyotikiran International Publication, Pune International Journal of Applied & Advanced Research.
8. **K.Kanimozhi, A.Saraswathi** Energy Storage Devices for Renewable Solar Energy: An Overview 2022. Indian Journal of Natural Sciences www.tnsroindia.org.in ©IJONS Vol.13 / Issue 73 / August / 2022. (Impact factor 1.988) [UGC Care List].
9. **K.Kanimozhi** , A.Saraswathi Synthesis and Development of Phosphazene Nano- Fiber Reinforced Composite Material for Weight Reduction in Dc Motor Body. 2022 PERIODICO di MINERALOGIA Volume 91, No. 5, 2022 Impact factor 0.88) International Journal
10. **Kanimozhi K, Rajkumar K, Prabunathan P, and Alagar M** ‘Fluorine free TiO₂/cyanate ester coated cotton fabric with low surface free energy and rough surface for durable oil-water separation’, Industrial Engineering Chemistry Research. **(Impact factor 3.8).**
11. **K. Kanimozhi, M. Alagar, V. Selvaraj, P. Prabunathan and S. Thirumoorthi** ‘A Green Technology in Tailoring Rice Husk Ash with Epoxy as (GRHAEP) Nanocomposites for Persisting UV Rays in Aerospace Applications’ 2021. Indian Journal of Natural Sciences

12. **Kanimozhi K**, Prabunathan P, Selvaraj V and Alagar M (2016), 'Bio- based silica reinforced caprolactum toughened epoxy nanocomposites', High Performance Polymers, Vol. 28, pp. 425-435 (**Impact factor 1.045**).
13. **Kanimozhi K**, Prabunathan P, Selvaraj V and Alagar M (2015), 'Mullite-reinforced caprolactamtoughened DGEBA epoxy nanocomposites', High Performance Polymers, Vol. 27, pp. 833-841 (**Impact factor 1.045**).
14. **Kanimozhi K**, Sethuraman K, Selvaraj V and Alagar M (2014), 'Development of rice husk ash reinforced bismaleimide toughened epoxy nanocomposites', Frontiers in Chemistry, Vol. 2, pp.1-9.
15. **Kanimozhi K**, Selvaraj V Prabunathan P, and Alagar M (2014), 'Development and characterization of surface modified mullite reinforced BMI-toughened epoxy nanocomposites' Polymer Bulletin, Vol.71, pp. 1277-1293 (**Impact factor 1.371**).
16. **Kanimozhi K**, Devaraju S Prabunathan P, Selvaraj V and Alagar M (2014), 'Thermal and mechanical properties of functionalized mullite reinforced unsaturated polyester composites'. Polymer Composites, Vol.35, pp. 1663–1670 (**Impact factor 2.004**).
17. **Kanimozhi K**, Devaraju S Selvaraj V and Alagar M (2014), 'Vinyl silane-functionalized rice husk ash reinforced unsaturated polyester nanocomposites', RSC Adv., Vol. 4, pp.18157-18163 (**Impact factor 3.389**).
18. **Kanimozhi K**, Devaraju S Venkatesan MR Selvaraj V and Alagar M (2013), 'Studies on synthesis and Characterisation of surface-modified mullite fibre- reinforced epoxy nanocomposites, High performance polymers, vol. 25, pp.658-667 (**Impact factor 1.045**).

(iii) International / National Conferences:

1. **Kanimozhi K**, Devaraju S, Selvi M, Selvaraj V and Alagar M (2012), '*Studies on Synthesis and Characterisation of surface-modified mullitefibre- reinforced Unsaturated Polyester nanocomposites*, (ICNP 2012), Third International Conference on Natural Polymers, Biopolymers, Bio- materials, their composites, Blends, IPNs. Polyelectrolytes and Gels: Macro to Nanoscales. Centre for Nanoscience& Nanotechnology, Mahatma Gandhi University, Kottayam, Kerala- 686560, 26th-28th Oct **2012**.
2. **Kanimozhi K**, Devaraju S, Selvi M, Selvaraj V and Alagar M (2013), '*Synthesis and Characterisation of surface-activated Ricehusk - reinforced Epoxy composites for Mechanical Applications*, (AMPC 2013), Second International Conference on Advances in Materials Processing AND Characterization, CEG Campus, Anna University, Chennai 6th- 8th Feb **2013**.
3. **Kanimozhi K**, Devaraju S, Selvaraj V and Alagar M (2012), '*Studies on Synthesis and Thermal and Electrical properties of surface-modified mullitefibre- reinforced Unsaturated Polyester nanocomposites*, (SIWAN 2013), Second International Workshop on Advanced Functional Nanomaterials, ACTECH Campus, Anna University, Chennai 28th- 30th Jan **2013**.
4. Int. Conference Multidisciplinary Online International Conference on NUTRITION AND HEALTH EDUCATION A comparative analysis of water usage and parameters: Clean water, Domestic water, Irrigation water. Sub.Theme WASH Water Sanitation and Hygiene. Dr. K.Kanimozhi Dr. S.Rajeswari Department of Education (UGC–SAP–DR–II) Annamalai University . ISSN: 2278-2311 Vol:12 Feb:2023Issue:02 Special Edition 20th &21st, FEBRUARY, 2023. Kongunadu Publications INDIA private limited

5. **Kanimozhi K**, Devaraju S, Prabunathan P, Selvaraj V and Alagar M (2013), '*Synthesis and Characterisation of surface-activated Ricehusk - reinforced Epoxy composites for high thermal Applications*, (NFOCPR-2013) National Conference on New Frontiers In Organic Chemistry & Process Research. Stella Maris College in Collaboration with Shasun Pharmaceuticals Limited, Chennai. 24th -25th Jan 2013.
6. **Kanimozhi K**, Attended a National Conference on the Role of Phytochemicals in Futuristic Developments as Smart Materials, CEG Campus, Anna University Chennai on 8/Dec/2023 & 9/Dec/2023.
7. **Kanimozhi K**, One day Workshop on Guidelines to Write High Quality Research Articles for High Impact Factor Journals on 16/Nov/2023. UCE-BIT Campus.
8. **Kanimozhi K**, Green Synthesis and Characterization of Copper Nano Particles and its various biomedical Applications in Emerging Technologies". 8th International Conference on Recent Advances in Chemical and Environmental Research (ICRACER - 2023), Dec 2023. Jamal Mohammed College, Tiruchirappalli. (**Received Second Prize** for this Presentation)
9. **Kanimozhi K**, Review on Bio polymer Materials on Total Hip Arthroplasty THA" A Two-day National Conference on "Advances in Polymer Composites" (APC 2024) on 23rd-24th Feb'2024 at MIT Campus, Chrompet, Chennai - 44.
10. **Kanimozhi K**, National Conference Paper presentation on Preparation of Lowcost Electronic/ Electric Chips using Alium Cepa Peel off. UCE-Arani Campus, Anna University Chennai 21st -23rd – Oct, 2024.
11. **Kanimozhi K**, Presented a Paper and **Received Third Prize** 9th International Conference on Recent Advances in Chemical and Environmental Research (ICRACER - 2023) Synthesis of Wet wipes from Banana Fibres for wound Healing Property. Jamal Mohammed College, Tiruchirappalli. 18 Dec 2024
12. **Kanimozhi K**, Proceedings in the Topic, Statistical Correlation between Traffic Dynamics and Carbon Footprint: An SPSS-Based Study in Tiruchirappalli District. Statistical Correlation between Traffic Dynamics and Carbon Footprint: An SPSS-Based Study in Tiruchirappalli District. National Conference On Building Smarter Machines with Math NCBSMM-25, UCE-BIT Campus, 21st November 2025
13. **Kanimozhi K**, **Presented a Paper on** Smart Lighting Control System_ Optimizing Energy Consumption with Occupancy and Ambient Light Sensors using Machine Learning. National Conference On Building Smarter Machines with Math NCBSMM-25, UCE-BIT Campus, 21st November 2025
14. **Kanimozhi K**, **Presented a Paper on** Ecofriendly Supercapacitors for Regeerative Braking System in EV in the Int.Conference on Chemistry & Environmental Engineering Sciences ISBN -9798-93-5635-434-0 at Arumugam Pillai SeethaiAmmal College on 21/Jan/2026.
15. **Kanimozhi K**, **Presented a Paper on** Synthesis And Characterization Of Activated Porous Carbon From Pistachio Shells For Green Energy Storage Devices in the International Conference on Emerging Materials in Science and Engineering -2026 at SRM-TRP Engineering College, Tiruchirappalli- 621105. (Received Best Paper Presentation Award)

PROJECTS:

- ❖ Received TEQIP Fund of Rs. 50,000 to conduct **National workshop on Two Day Seminar** on “Challenges and Opportunities in Chemical & Environmental Research” (CHEMERA 2016) on 11th & 12th Aug 2016. UCE-BIT Campus.
- ❖ Received AICTE-ATAL Fund of Rs. 93,000 to conduct **Online Faculty Development Program 2021**
- ❖ Received Rajiv Gandhi National Institute Fund of Rs.68,000 to conduct **National workshop for State Level NSS Volunteers.**
- ❖ Received Tamil Nadu Government MSME 4.0 Innovation Idea Hackathon, with a fund Rs.15 Lakh for the *Preparation of Low-cost Alieum Cepa Petals Epoxy composites for Electric and electronic components.*

WORKSHOPS/SEMINAR/ SHORT TERM REFRESHER COURSE ATTENDED:28

- i. Centre for Faculty Development Anna University, Chennai sponsored **Faculty Development Training Program** on Environmental Science and Engineering at Madras Institute of Technology from 14th to 21st Dec 2009.
- ii. Anna University of Technology, Chennai Organised Workshop on **How to Prepare Research Project Proposal** at University College of Engineering Villuppuram on 6th Aug 2011.
- iii. Centre for Entrepreneurship Development, Anna University conducted **Faculty Development Program on the Building the Bridge of Opportunity** at Anna University, Chennai- 25 on 21st Jun 2012.
- iv. Department of Applied Science and Technology & Department of Chemical Engineering, Jointly organized program on **National Seminar on Green Chemistry** at ACTECH Campus, Chennai on 4th & 5th Oct 2012.
- v. TEQIP – II Sponsored **Faculty Development Program** organized by Bharathidsan Institute of Technology (BIT campus), Anna University, Tiruchirappalli- 24 on 1st Mar 2016.
- vi. TEQIP – II Sponsored Two Days Lecture **Workshop** on Chemistry for Sustainable Green Environment organized by Department of Chemistry, Bharathidsan Institute of Technology (BIT campus), Anna University, Tiruchirappalli- 24 on 11th & 12th Mar 2016.
- vii. **UGC Sponsored 91st Orientation Program** at Academic Staff College, Bharathidasan University, Tiruchirappalli-24, from 20.05.2016 to 16.06.2016.
- viii. TEQIP – II Sponsored **Two Weeks Faculty Development Program** on Multi-disciplinary Approaches in Chemical Sciences (MACS'2016) organized by Department of Chemistry, Bharathidsan Institute of Technology (BIT campus), Anna University, Tiruchirappalli- 24 from 18th & 31st Jul 2016.
- ix. **UGC Sponsored Refresher Program** conducted by the Department of Nanoscience, Bharathidasan University, Tiruchirappalli-24, from 2016 to 2017.
- x. **NPTEL-AICTE Faculty Development Program** Developing Soft Skills and Personality (Jan- Mar 2018) [8 Week Online= One-week]
- xi. **NPTEL-AICTE Faculty Development Program** Structural Analysis of Nanomaterials (Jan- Mar 2018) [8 Week Online= One-week]

- xii. **Six- day FDP** on 'Current Trends in Teaching Methods and Strategies in Higher Education' scheduled during 28 Jan - 02 Feb 2019 especially for Women Faculty members, organized by National Institute of Technology, Warangal.
- xiii. **NPTEL- AICTE Faculty Development Program** Technology for Clean and Renewable Energy (Jul- Sep 2019) [8 Week Online= One-week]
- xiv. **NPTEL- AICTE Faculty Development Program** Waste to Energy conversion (Jan- Mar 2020) [8 Week Online= One-week]
- xv. **One day Virtual roundtable** Participation on Covid- 19 Pandemic: Impacts and Strategies for Education Sector [25, May 2020]
- xvi. **Two Day Online Webinar** on Open Educational Resources, Knowledge Management and Organizational Cultures in Libraries [29, 30 May 2020] hosted by Central Library at UCE-BIT Campus, Tiruchirappalli - 24.
- xvii. **Outcome Based Education** – A Paradigm Shift organized by IQAC, Christ College of Science and Management from June 4, 2020 to June 11, 2020.
- xviii. **Three Week Industrial Training on BSNL June**
- xix. **Two - Week Faculty Development Programme** on “Advanced concepts for developing Moocs” Teaching Learning Centre, Ramanujan College University of Delhi, from 02 - 17 July, 2020
- xx. **One Week Faculty Development Program** sponsored by AICTE- ATAL 28/ Jul/ 2021- Water treatment method conducted by University College of Engineering Dindugal Campus.
- xxi. **One Week Faculty Development Program** on Student Induction UHV Online workshop “Incorporating Universal Human Values in Education conducted by AICTE during 14/Mar/2022 to 18/Mar/2022.
- xxii. **Chemistry Refresher Course** Teaching Learning Centre, Ramanujan College, University of Delhi Pandit Madan Mohan Malavia Mission. 15/Dec/2023 -29/Dec/2023.
- xxiii. **One day Workshop on Guidelines to Write Research & Development (R&D) Project Proposals** to Get Funding 22/Feb/ 2024, UCE-BIT Campus.
- xxiv. **Machine Learning NPTEL Course** Grade-C Jul- Sep-2024
- xxv. **Artificial Intelligence NPTEL Course** Elite Jul- Sep-2024
- xxvi. Winter Faculty Development Programme on Technology – Enabled teaching, learning & Process for Institutes. Ministry of Electronics and Information Technology, Government of India, 3-14, Feb-2025.
- xxvii. **NITTT- 8 Module Courses**, NITTT- Swayam Oline, Sep 25-Nov-25.
- xxviii. Participated in the All-India Workshop on Smart- Air: Leveraging Cloud and AI to Combat Ultrafine Air Pollution for a Safer Environment. Organized by the Institution of Engineers (India) Tiruchirappalli Local Centre IEI, UCE-BIT 08/Jan/2026.
- xxix. **Trainer by** Participated in the TamilNadu Fact- Checking Unit- Digital Sensitization - Awareness Program Conducted by the Tamil Nadu Government at 5/Dec/2025 at Madras University.

WORKSHOPS/SEMINAR ORGANISED

1. TEQIP – II Sponsored **Two Day Seminar** on “Challenges and Opportunities in Chemical & Environmental Research” (CHEMERA 2016) on 11th& 12th Aug 2016, at Department of Chemistry, Bharathidasan Institute of Technology (BIT campus), Anna University,

Tiruchirappalli- 24.(Tequip fund Phase-II -Rs.50,000)

2. One day workshop, Hands to hands training on ---- Oct 3, 2019 towards One Day Workshop on Sustainable Agriculture and its impacts on Environment in coordination with Civil Department received with a fund of Rs. 10,000 from UCE- BIT, Tiruchirappalli – 24.
3. One day Online FDP in Interdisciplinary workshop with Mathematics. “Tackling the Impact of COVID Pandemic in Higher Education” Live webinar on June 25, 2020.
4. One-week Online FDP on Interdisciplinary Approaches on Chemical and Physical Sciences 28 Jul- 1/ Aug/2020.
5. One- Week Online FDP sponsored by AICTE- ATAL "Strategies and Outcomes to Enhance Sustainable Green Environment" held during 19-23 Jul 2021 received with the fund of about 1,00,000.
6. First Alumni meet Coordinator – 16/Mar/2024 [Jan-Mar 2024]
7. Conducted Three Day State Level Workshop - 18th to 20th March 2024 on “Employability Soft Skill Training for Youth organized by Youth Welfare and Sports Development Department” & TamilNadu State NSS Cell and Anna University NSS Organizers – Dr.K.A.Ramesh & Dr.K.Kanimozhi.
8. One Day International workshop on Technology in Harnessing and Storage of Renewable Energy Dr.K.Kanimozhi & Dr.S.Moscow for 120 students Department of chemistry, UCE BIT Campus 09/Nov/2024.
9. One-Day International Workshop on Fortifying the Young minds through Indigeneous Health and Yoga Practices. UCE-BIT Campus 28/Sep/2024
10. Science Festival Expo-2025 National Science Day Celebrations **To Commemorate the Legacy Sir C.V.Raman Tamilnadu State Council for Science & Technology**, 12/Feb/2025 to 14/Feb/2025
11. **Contigent Leader** represented for Anna University- Three Days- Residential workshop on Retrieval for Ancient Sports and Games 8/Aug/2025-10/Aug/2025.
12. Coordinator - State Institutional Ranking Framework Analysis for Govt. & Constituent Colleges by TANSCHÉ Dr.M.P.Vijayakumar Rtd. I.A.S & Vice Chairman, Tamil Nadu State Higher Education, 27/Nov/2025, UCE-BIT
13. Coordinator - Analytical Question Framing Network for Outcome based Education TANSCHÉ Dr.M.P.Vijayakumar Rtd. I.A.S & Vice Chairman, Tamil Nadu State Higher Education, 22/Dec/2025, Jamal Mohammed College, Trichy.
14. Coordinator for the Government Launching Laptop program on 10/Jan/2026 presided over by

- the Honourable School Education Minister Dr.Anbil Mahesh Poyyamozhi and Dr.T.SenthilKumar, Dean UCE-BIT Campus, Anna University Tiruchirappalli- 620 024
15. Coordinator- Institute File Recordings- Placement, Lab Core Maintenance, -NBA Visit -2024 & 2026.
16. Moderator- International Workshop for Youth in Sports. 11/Feb/2026.
17. Coordinator in the TamilNadu Fact- Checking Unit- Digital Sensitization -Awareness Program.

BOOKS & CHAPTERS:

1. **Engineering Chemistry Dr.K.Kanimozhi** A Text Book for B.E/B.Tech Engineering Students 978-93-92061-00-4 Tamilnadu Scientific Research Organization TNSRO Jul 2024
2. **Agriculture and Environment:** A Text Book for B.E/B.Tech Engineering Students Elective Paper , ISBN No: 978-93-92061-00-4 Author: Dr.K.Kanimozhi Year: 2022. Publishers: Tamilnadu Scientific Research Organization TNSRO
3. **Women in Social, Political and Economics Book Chapter** / Women Empowerment in Independent India- 75. Dr.K.Kanimozhi & Dr.G.D.Gayathri WSDTC, Annamalai University 2022
4. **Psychological, Mental and Emotional Violence on Women,** Book Chapter / Women Empowerment in Independent India- 75. Dr.G.D.Gayathri & Dr.K.Kanimozhi WSDTC, Annamalai University 2022.
5. **Soft Skills** Book Chapter / SOFT SKILLS in the Life skills Education. Dr.K.Kanimozhi & Dr.S.Rajeswari. Kalyani University, West Bengal Sep 2022.
6. **Influences of Graphene, Transition metal dichalcogenides and MXenes nanocomposites as Energy storage Devices. Publisher: Jenny Stanford Publishing Pte Ltd,** (formerly Pan Stanford Publishing Pte Ltd) **Singapore.** Dr.K.Kanimozhi & Dr. Vengatesan M.Rengaraj.Nov 2022.
7. **Green Sustainability through Hydroponics: A Scientometric Review Recent Trends in Multidisciplinary Research and (RTMR-2023)** Dr. K.Kanimozhi Dr. S.Rajeswari ISBN- 978-93-91387-26-6 Association of Global Academician & Researchers Publications, TamilNadu [Book Chapter]
8. **A Scientometric Review of NPK Fertilizer Research Visualization and Analysis**
Book: Research and Reviews in Agricultural Sciences in Volume II.ISBN: 978-93-88901-96-3 Publishers & Year : Bhumi Publications & Sep 2023.
9. **Women's Empowerment: Challenges and Strategies.** Publication Growth in Women Health and Sustainability Dr. K.Kanimozhi Dr. S.Rajeswari roykrishedu@gmail.com National Publishing House Sep 2023.
10. **A bibliometric analysis of phenacetin overview Research and Reviews in Chemical Science.** Dr. K.Kanimozhi Dr. S.Rajeswari Volume I (ISBN: 978-93- 95847-58-2) Apr 2024

Bhumi Publishing Maharashtra, INDIA 416 207

11. Nanotechnology- A Scientometric REVIEW Research and Reviews in Nanotechnology

Dr. K.Kanimozhi Dr. S.Rajeswari Volume I (ISBN: 978-93-95847-32-2) Feb 2024 Bhumi Publishing Maharashtra, INDIA 416 207.

Invited Talk and Lectures

- ✚ *Emerging polymer composite applications towards Sustainability*, Feb 28 2020 at Pushkaram college of Agriculture, Pudukkottai.
- ✚ *Universal Human Values* – 20/Aug/2020, UCE-BIT Campus in motivating the I-Year Information Technology Students
- ✚ *Ecofriendly Procedure for Scaling Agricultural waste into Advanced Composite materials*, in the ATAL, AICTE Sponsored FDP-23/Jul/2021.
- ✚ *Human Values & Ethics* – 10/Nov/2021, UCE-BIT Campus in motivating the I-Year Civil Engineering Students
- ✚ *Challenges and Opportunities in Utilizing Polymeric Products* on 18th February 2022 in Sathyabama Institute of Science & Technology Deemed to be University.
- ✚ *Impacts of Science In Environment on the Need of an Hour -An Awareness Program 2022* organized by the Department of Chemistry.
- ✚ *The Powerful Women- Anjalaiammal in the Freedom Struggle-* Amirit Utsav 75 th Independence Day Celebrations-2022.
- ✚ *Human Values & Ethics* – 26/Nov/2022, UCE-BIT Campus in motivating the I-Year Bio Technology Students, during Induction Program- Anna University.
- ✚ *Indian Scientific Progress-* Independence Day Speech – 2023.
- ✚ *Science A Bann or Boon in the Independent India – Motivation Talk-2023.*
- ✚ *Awareness for a Self -Discipline Life in the for First Year Induction Program- 2023, 2024,2025*
- ✚ *Judge for the National Level RD selection – Student Volunteers in the Regional Level -2024.*
- ✚ *Life Skill values- Automobile, Mechanical Students First Year 2024-2025*
- ✚ *A Skill Based Education for Good Citizen- B.E., BioTechnology Department August 2025*
- ✚ *Importance on Herbal Plants and Traditional Practices in Daily Life- Civil- Final Year IT-First Year, Sep- 2025, UCE-BIT.*
- ✚ *Judge for the Tamil & English Elocution Competition on Jan 29/2026 – TamilNadu State Ariviyal Kalagam& Central Scientific Council & Reseech Organization, UCE-BIT Campus.*
- ✚ *TamilNadu Fact Checking Unit-* A digital Senzitization Program Feb,12/2026- for NSS Volunteers at UCE-BIT Campus.
- ✚ *Women in Science:Catalysing Women in Viksit Bharat - A Science Day Program Feb,28/2026- at Sri Bharathi Engineering College for Women, Kaikurichi, Pudukkottai*

Other contributions

- Deputy Warden at University College of Engineering, Villupuram (19/Oct/2010 to 04/Dec/2014).
- Antiragging Committee member at UCEV.

- Chemistry Lab- Incharge at UCEV (Sep 2010- Dec 2014).
- Internal Exams, Exam Cell Coordinator at UCEV 16/Nov/2010- Nov 2011.
- Organizing member for Discipline committee & Cultural activities at UCEV.
- Acted as Chief Superintendent for Anna University Theory Examinations from 7/Dec/11 to 9/Dec/11 at UCEV.
- Deputed as University Representative Coordinator for conducting Anna University of Technology Exams, Zone – IV B Arulmigu Meenakshi Amman College, Chennai.
- Deputed as a member from UCEV to work for Affiliation & Inspection committee at Anna University of Technology, CPT campus, Tharamani, Chennai – 600113.
- Acted as an Inspection committee member for Rajalakshmi Engineering College on 18/Aug/2011 by Anna University of Technology, Chennai – 113.
- Deputed as a member from UCEV for scrutiny work for then applied Teaching fellow and Non-Teaching Staff Applications at Anna University of Technology, Chennai – 113.
- Exam Cell Member for collecting the Anna University Theory Exam papers by the Department of Chemistry, BIT Campus (Nov 2016 & Apr 2017).
- Additional First Year Coordinator, UCE-BIT Campus 2018-2021
- Discipline Committee Member – Graduation Day ceremony UCE-BIT in the years 2020,21,22,23,24,25
- Master of Ceremony- UCE-BIT Cultural Program – ***Fiesta 2017, 2018, 2019, 2020***
- **NSS Program Officer: *From Oct 2022***
- ***Life Skill Coordinator- Pharma, ECE-EEE, Departments 2024-2025 Academic Year.***
- **Seven Days Special Camp, Kantahalur, Adopted Village, Ministry of Youth and Sports, 27/Feb/2023 to 5/Mar/2023, 28, Feb-2024 to 5-Mar-2024, 24-Apr-2025 to 30-Apr-2025**
- Higher Education Exposure Visit – A Government Program.
- Mega Placement Drive, Conducted Mega Placement Program on supporting the Placement Cell, BIT Campus. [Mar – 2023 & 2024]
- Dr.K.Kanimozhi Coordinator, Paper Presentation Program Youth Awakening Day Chandrayan- III UCE-BIT Campus ----- [19/Oct/2023].
- .
- Celebrated National Unity Day Jan 30,2024 & National JambuMahadeep Prakadanam Jun16,2024
- Organized Program – Rajiv Gandhi National Institute of Youth Development. (RGNIYD). Two-Day Awareness Program on Creating A Clean Green India (Swaach Bharat) Rs. 68,000 08-09 March 2024 Program Officer – Dr.K.Kanimozhi 103 NSS Volunteers.
- Organized Rally on Vote For Sure with Election Commission of India on 4th April 2024.

- Higher Education Exposure Visit – Milaguparai Government School. [09/Jan/2024]
- Conducted First Voters Awareness Camp, Rally, Pledge Programme. [08, 11 & 12/ Mar/2024]
- Organized YUVA SAMVAD-INDIA@2047 ON INDIA'S PANCH PRAN- A YOUTH DIALOGUE on 21.03.2024. In Connection with the Tiruchirappalli Collectarate, Thiruverumbur Taluk.
- Election Awareness Program Conducted Essay, Drawing Competition, UCE- BIT Trichy District Thiruvermbur Division Sep-28/2024
- Higher Education Exposure Visit Trichy Schools, Kil Anbil Oct-24
- AntiDrug awareness Program UCE-BIT 14-Nov-2024 & 26-Nov-2024
- National Integration week UCE-BIT 19-Nov-2024
- TamilNadu Stake Holders Meeting District Collectrate – Tiruchirappalli 15-Nov-2024
- Organized Special Lecture about the Kargil War & Honouring Kargil war's Ex-Servicemen on 26.07.2024.
- Coordinator for DOTE Polytechnic College Meet Syllabus Framing, DOTE Commissioner, 17/Jul/2025, UCE-BIT
- Herbal Garden- Inauguration. Ms.Radha Scientist, 27/Sep/2025, UCE-BIT

Hobbies

- ✚ Listening Music & Singing Songs.
- ✚ Received Prizes in singing competition.
- ✚ Dynamic involvement with Students and Colleague to maintain the relationship.
- ✚ Learning and giving awareness about the Ecofriendly & Sustainability Environment.
- ✚ Reading books and reviewing articles.
- ✚ Active participant in Listening Tamil Program on Debate, Poetry, Language skills, ancient culture on Divine and Historical Representations.
- ✚ Interesting in Politics and involvement in Governmental activities for the welfare of Students.