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Google Scholar ID: <https://scholar.google.com/citations?user=AjRMoScAAAAJ&hl=en&authuser=1>

AREA OF RESEARCH

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- Chemical engineering
 - Food processing
 - Bio fuels
 - Waste management

EXPERIENCE

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- 15 years of experience as Assistant Professor at University College of Engineering, BIT Campus, Anna University, Tiruchirappalli.
 - 3 years of experience as Lecturer - MVJCE, Bangalore.

MEMBERSHIP OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

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- Life Member - IIChe (LM -57665)
 - Life Member - ISTE (LM – 90519)
 - Member – CBEES (M – 202574)

- Life Member – AFSTI (LM – 72051)

COMPLETED/ ONGOING - B. Tech / M. Tech /Ph. D PROJECTS

- a. Ph.D. Guidance: Ongoing
 - b. Number of ME Projects Completed: 3 Nos
 - c. Number of BE Project Completed: 90 Nos (as on 20.04.2025)
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SPONSORED RESEARCH ACTIVITIES

- Received an amount of Rs. 50,000 / TEQIP II fund for carrying out research project (2016)
 - Received an amount of Rs 1,00,000 / for Faculty Research Fund from IIChe for the project titled “Photocatalytic strategy to mitigate food packaging plastic waste to fine chemicals integrated with hydrogen production” (2023-2024)
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ACADEMIC / ADDITIONAL RESPONSIBILITIES

Department Responsibilities	Academic Year
IQAC Co-Ordinator	2022 - Till date
Mechanical Operations Lab In charge	2010–Till Date
Timetable Co-Ordinator	2016-Till Date
Sports Co-Ordinator (Girls)	2010-2020
Cultural Co-Ordinator (Girls)	2010- 2022
Industrial visit care taker/ resource Person	2010 - 2015
Technical/ Chemical analysis Lab incharge	2015 - 2022
I year Orientation program Coordinator	2022

AWARDS/ HONORS

- Chaired A Session in National Conference **RACE 2025** on 7th march - Department of Petrochemical Technology, BIT Campus, Anna University, Tiruchirappalli.
- Reviewer - Iranian Journal of Chemistry and Chemical Engineering (IJCCE) – 2023 to 2025

- Chaired A Session in National Conference NETCPT - February 2022 - Department of Petrochemical Technology, BIT Campus, Anna University, Tiruchirappalli.
- Awarded and appreciated for 100% results in Mass Transfer-I, Total Quality Management, Water Treatment & Management, Instrumentation and Instrumental Analysis Theory during the academic year 2020-2021
- Awarded and appreciated for 100% results in Mechanical operation Theory during the academic year 2018 - 2019
- TEQIP II Sponsored National Conference On "Green Engineering and Technologies for Sustainable Future" - Chaired A Session, Department of Petrochemical Technology, BIT Campus, Anna University, Tiruchirappalli During 16th And 17th September 2016
- Awarded for the outstanding performance in conduction of TEQIP II Sponsored International Conference on The Trends and Innovations in Chemical and Pharmaceutical Technologies" jointly Organized by Department of Petrochemical Technology, Pharmaceutical Technology and Mathematics, BIT Campus, Anna University, Tiruchirappalli.
- Has been adjudged as the best teacher of the department of chemical engineering for the academic year 2008 – 2009 at MVJCE, Bangalore.

BOOKS PUBLISHED

1. Anbarasi Karunanithi and Karlmarx Karunanithi, 2024 “**TOTAL QUALITY MANAGEMENT**” by RYAN PUBLISHERS, ISBN 978-81-19587-89-6
2. K Anbarasi, G. Selvabarathi and G. Venkatesan, January 2023 “**ENVIRONMENTAL SCIENCES AND SUSTAINABILITY**” by SUCHITRA PUBLICATIONS, ISBN 978-81-960819-1-1

BOOK CHAPTERS

1. A Karunanithi, S Gopal and J Senrayan, 2025, "Emerging treatment techniques for removal of pollutants from pharmaceutical industry wastewater" in Bioremediation of dairy industry effluents” - Cambridge Scholars Publishing Limited.

2. A Karunanithi, S Gopal and J Senrayan, 2023, “A holistic Valorization of food waste for sustainable biofuel production” in Valorization of Wastes for Sustainable Development, ISBN: 978-0-323-95417-4, pp 160, Elsevier
3. Anbarasi Karunanithi and Dhanaraja Dhanapal, 2022 “Composting of fruit wastes - An efficient and alternation option for solid waste management” in Sustainability studies - Environmental and Energy management by Bentham science Publishers Pvt. Ltd. ISBN (Online): 978-981-5039-92-4, ISBN (Print): 978-981-5039-93-1, ISBN (Paperback): 978-981-5039-94-8
4. Anbarasi. K, Dhanaraja. D, Selvabarathi. G 2016, “Bioactive Compounds Extraction from Food waste - using Conventional and Advanced Techniques” In Emerging Trends in Petrochemical Technology. Chennai: ASSVET International Publishers Co., pp. 2.1-2.8.
5. Dhanaraja Dhanapal, Anbarasi Karunanithi 2016, Textile and Tannery Solid Waste – A Promising Solution for Construction Materials In: M. Arulmozhi & K. Kumaraguru. Emerging Trends in Petrochemical Technology. Chennai: ASSVET International Publishers Co., pp. 12.1-12.7.

JOURNAL PUBLICATIONS

1. Anbarasi Karunanithi, 2025 “Photocatalytic strategy to mitigate food packaging plastic waste to fine chemicals integrated with hydrogen production”, RACEE 2025, ISBN: 978-93-48980-71-7
2. A Karunanithi, 2025, “A critical review Bioactive compounds extraction, nutritional and therapeutic properties of selected indigenous underutilized fruits.” Indian Journal of Pharmaceutical Sciences (Under Review – Impact Factor:0.5)
3. A Karunanithi, 2025, “Intensification of hydrolysis treatment of waste plantain peels using ultrasonic waves for enhanced production of reducing sugars and bio-ethanol” Periodica Polytechnica Chemical Engineering (Accepted - Impact Factor:1.3)
4. Anbarasi Karunanithi, 2023, “Influence of Extraction Techniques on Betalain Yield and Bioactive Phytochemical Analysis of Nopal Fruit Peels” Ind. J. Pharm. Edu. Res., 2023;

57(4):1078-1086. DOI: 10.5530/ijper.57.4.130 (Impact Factor:0.501)

5. A Karunanithi, J Senrayan, S Gopal, 2023 “Utilization of Microwave Energy for Bio-Oil Extraction from Bauhinia Variegata Seeds: A Short-Time Technology” Volume 42, Issue 8, August 2023, Pages 2655-2665 Doi:10.30492/ijcce.2023.557038.5423 (Impact Factor:1.903)
6. A Karunanithi, S Venkatachalam and J Senrayan, 2021, “Influence of ultrasonic waves and conventional extraction methods on phenolic compound yield and phytochemical composition from *Punica granatum* L. peel”, International Journal of Food Engineering, <https://doi.org/10.1515/ijfe-2020-0176>. (Impact Factor:1.832)
7. A Karunanithi and S Venkatachalam, 2019, “Ultrasonic-assisted solvent extraction of phenolic compounds from *Opuntia Ficus-indica* peel: Phytochemical identification and comparison with Soxhlet extraction”, Journal of Food Process Engineering, vol. 42, no. 5, pp. e13126. ISSN: 0145-8876, <https://doi.org/10.1111/jfpe.13126> (Impact Factor:3.0)
8. A Karunanithi and S Venkatachalam, 2019, “Optimization of Ultrasound – assisted extraction of phenolic compounds from wood apple pulp: Identification of phytochemicals using GC – MS”. Chemical Industry & Chemical Engineering Quarterly, vol.25, no.4, pp 361 – 368. DOI: <https://doi.org/10.2298/CICEQ180828014K> (Impact Factor:1.34)
9. Anbarasi Karunanithi, 2019 “Studies on Physio – Chemical Extraction Techniques in Sustainable Biofuel Production” The proceeding for International Conference on Biomass, Fuels & Chemicals (Bifuchemi’19). ISBN 978-93-87862-86-9
10. K. Anbarasi * and R. Srimathy 2019, “Devulcanization of Tyre: Separation of Butadiene by Thermal Depolymerization”, American International Journal of Research in Science, Technology, Engineering & Mathematics., CONCEPT 19-PRP0101., ISSN (Print): 2328-3491.
11. Anbarasi K, Babu krishna G, and Chellamai K, 2020, “Study on Synthesis of Bio-Surfactant from Cotton Silk Oil” PETROCHEMICA, Volume: 01, Issue: 01, Pages from 019 to 021, No. of Pages: 003. <http://rudhaa.com/Journals/Petrochemica>
12. Anbarasi K, Kamarasu A, Gohulraj M, Mukeshkumar G, and Prakash T 2020, Study on bio

- fertilizers from organic (Fruit) wastes” PETROCHEMICA, Volume: 01, Issue: 01, Pages from 011 to 013, No. of Pages: 003. <http://rudhaa.com/Journals/Petrochemica>
13. Selvabharathi Gopal, Anbarasi Karunanithi* 2018, “Assessment of Municipal Solid Waste Management of Dindigul City Using Geospatial Tools”. Engineering Reports, 1- 6 (1) <https://doi.org/10.26524/er1811>
 14. Anbarasi K, R. Pavithra, and R. Srimathy, 2018 “Studies on bio-fuel production from lignocellulose (BIOMASS) and utilizing it as eco-friendly renewable energy”, Engineering Reports, 7-10 <https://doi.org/10.26524/er1812>
 15. K. Anbarasi*, D. Dhanaraja and G. Selvabarathi, 2017 “Studies on Biological Treatment of Textile Effluent from CETP” Elixir Renewable Energy, 44251 – 44257.
 16. G. Selvabarathi, K. Anbarasi and S. Robert Ravi, (2017) “Treatment of Tannery Water by Activated Sludge Process”, Elixir Renewable Energy, 44280 – 44285.
 17. K. Anbarasi, D. Dhanaraja, G. Selvabarathi and S. Jeeva 2016 “An Aqueous Solvent Extraction of Polyphenols from Jack Fruit Waste: Response Surface Modelling and Optimization” Journal of Chemical and Pharmaceutical Sciences, Issue 8, ISSN: 0974-2115.
 18. Anbarasi K, 2006 “Treatment of Textile effluents using Bio – chemical methods Proceedings of AAQMENT – 2006 organized by mechanical and chemical department of Erode Sengunthar engineering college - February 23 -24, 2006.
 19. Anbarasi K, Senthil Kumar K. and Kannan K Sivakumar V, Ramesh K., 2005, "Prediction of gas holdup in three phase fluidized bed reactor" proceedings of, CHEMCON 2005, IIT - Delhi, December 14 - 17, 2005 pp. 204.

PROGRAMS ORGANIZED

1. Organizer - Two Days National Level Workshop titled “Chemical Process Simulation in Aspen HYSYS” from 5.03.2023 to 6.03.2023 organized by Department of Petrochemical Technology, BIT, Anna University, Trichy
2. Organizer - VENZINI FEISTA 22 held on 14th & 15th October 2022- National Symposium, organized by Department of Petrochemical Technology, BIT, Anna University, Trichy

3. Organizer - Emerging Trends in Chemical and Petrochemical Technology (NETCPT 17) held on 25th September 2017- National Conference, organized by Department of Petrochemical Technology, BIT, Anna University, Trichy
4. Organizer - Advancements in Refining Operations and Management of Alternate Sources from 5th - 6th August 2016 - TEQIP II Sponsored National Seminar, organized by Department of Petrochemical Technology, BIT, Anna University, Trichy
5. Organizer - Prospect 2016 from 19th - 20th February 2016 -National Level Technical Symposium organized by Department of Petrochemical Technology, BIT, Anna University, Trichy
6. Organizer - Nano Technology Applications in Engineering and Technology (NAET '15) Two weeks Faculty Development Programme from 06.05.2015 to 19.05.2015 organized by Department of Petrochemical Technology, BIT, Anna University, Trichy

NPTEL / SWAYAM /NITTTR CERTIFICATION

1. Successfully completed Eight Module MOOC Courses conducted by NITTTR during February 2024
 - Module – 1 Orientation Towards Technical Education and Curriculum Aspects
 - Module – 2 Professional Ethics & Sustainability
 - Module – 3 Communication Skills, Modes & Knowledge Dissemination
 - Module – 4 Instructional Planning and Delivery
 - Module – 5 Technology Enabled Learning & Life Long Self Learning
 - Module – 6 Student Assessment and Evaluation
 - Module – 7 Creative Problem Solving, Innovation and Meaningful R & D
 - Module – 8 Institutional Management & Administrative Procedures
2. Successfully completed “Communication Skills Modes & Knowledge Dissemination” on SWAYAM platform conducted by NITTTR during February 2023
3. Successfully completed one-week NPTEL - AICTE sponsored FDP on “Enhancing soft skills personality” during the period from February - April 2022.

4. Successfully completed “Student assessment” on SWAYAM platform conducted by NITTTR during Aug 2022.
5. Successfully completed “E- Content Development” on SWAYAM platform conducted by NITTTR - Feb 2022
6. Successfully completed AICTE sponsored five-day course on “Universal Human Values” from Jan - Feb 2022.
7. Successfully completed one-week NPTEL - AICTE sponsored FDP on “Waste to energy Conversion” during the period from January - March 2021.
8. Successfully completed 12-week course during January – April 2019 on “Better spoken English” Jan - April 2019

DEVELOPMENT ACTIVITIES UNDERTAKEN

S.No	Year	Kind Of Development Undertaken	Sponsoring Agency	Amount Sanctioned
1	2023	Two Days National Level Workshop titled “Chemical Process Simulation in Aspen HYSYS”	Anna University, Chennai	30, 000
2	2022	Two days National Symposium VENZINI FEISTA 22	ONGC	40, 000
3	2017	Two days National Conference “Emerging Trends in Chemical and Petrochemical Technology” (NETCPT 17)	RAMCO UCE – BIT	50 ,000 30, 000
4	2016	Two days National Seminar “Advancements in Refining Operations and Management of Alternate Sources” (AROMA 16)	TEQIP II	50, 000
5	2016	Two days National Level Technical Symposium Prospect 2016	TEQIP II	50, 000
6	2015	Nano Technology Applications in Engineering and Technology (NAET '15)	TEQIP II	1, 50, 000

LIST OF SEMINAR/WEBINAR/FDP/WORKSHOP ATTENDED

1. Participated in one day webinar on “Patent Filling and Prosecution” on 23.05.2020
Organized by Centre for research and development & Department of Electronics and Communication Engineering, KPR Institute of Engineering and Technology, Coimbatore.
2. Participated in Tamil Nādu state government sponsored two days online FDP on “DoE for Researchers” held on 27th and 28th May 2020 Organized by Department of Mechanical Engineering, Government College of Technology, Coimbatore.
3. Participated in one day webinar on “Combating climate change in oil & gas industry” on 22.05.2020 Organized by Department of Chemical Engineering, Nandha Engineering College, Erode (Cert. No. – YD87NW-CE000190)
4. Participated in One day national seminar on “Nutraceuticals, Functional foods and Designer foods for human health and prevention of modern-day diseases” on 08.03.2019 Organized by Department of food Technology, Kongu Engineering College, Erode.
5. Participated in One day Seminar on “Food Safety Continuum – Challenges & Opportunities” on 16.07.2018 Organized by Centre for Food Technology, A.C.Tech, Anna University, Chennai.
6. Participated in One day National Workshop on "Modelling and simulation of Energy Systems” held at university college of engineering, BIT Campus Anna University, Trichy on 27.03.2018
7. Participated in Training Program on “Entrepreneur Development Program" held on 6th October 2017 jointly organized with the Women Entrepreneurs Association of Tamil Nadu (WEAT), Tiruchirappalli and Entrepreneurship Development Cell, University College of Engineering, BIT, Anna University, Trichy.

8. Participated in TEQIP II Sponsored National Seminar on “E- Resources for Scholarly Communication" held on 28.02.2014 Organized by Central Library Bharathidasan Institute Technology, Tiruchirappalli.
9. Participated in Two-day UGC Sponsored National Seminar on “Bioprocess Modeling Optimization and Simulation 2011” held on 18.02.2011 and 19.02.2011 Organized by Department of Chemical Engineering, Annamalai University. Chidambaram.
10. Participated in One day Workshop A colloquium on “Food Engineering: Present status and future possibilities” held on 6.08.2013 Organized by CFTRI – Mysore
11. Participated in One day Workshop on "Teaching Skills and Smart Class Room Tools" held on 7.01.2013 Organized by Anna University, Chennai
12. Participated in One day National level Workshop on “Food processes and Food engineering” on 20.11.2008 Organized by Department of chemical engineering, MVJCE, Bangalore.

LIST OF FDP ATTENDED (ONE WEEK)

1. Participated in One Week Online Short-Term Course/Faculty Development Program (STC/FDP) on “Microplastic Pollution: Sources, Analysis and Remediation” at NIT Jalandhar on February 03 - 07, 2025.
2. Participated in one-week AICTE Training and Learning (ATAL) sponsored - Online FDP on “Recent progress in Process Modelling, Simulation and Process Control” at National Institute of Technology Tiruchirappalli from 06/01/2025 to 11/01/2025.
3. Participated in one-week NPTEL - AICTE sponsored FDP on “Waste to energy Conversion” during the period from January - March 2021.
4. Participated in one-week NPTEL - AICTE sponsored FDP on “Enhancing soft skills personality” during the period from February - April 2022.
5. Participated in one-week AICTE sponsored STTP on “Recent Advances in Soft Computing Techniques for Optimizing Industrial Process" (MOSCHEM II - 2021) during the period

from 27/09/2021 to 02/10/2021 organized by the Department of Chemical Engineering, Annamalai University, Annamalai nagar.

6. Participated in one-week AICTE Training and Learning (ATAL) sponsored - Online FDP on “Recent Trends in Waste Management Technologies” from 12.10.2020 to 16.10.2020 organized by the Department of Petrochemical Technology, UCE, BIT Campus, Anna University Tiruchirappalli.
7. Participated in six days FDP on “Techno Advancements in Climate Change & Marine Sciences – A Key to Conservation & Sustainability” held on 1.06.2020 to 6.06.2020 Organized by Department of Biotechnology, Vel Tech High Tech, Chennai.
8. Participated in AICTE Sponsored one-week FDTP Training program on “Chemical reaction Engineering – II” held on May 2019 Organized by Department of chemical Engineering, Anna University, Chennai.
9. Completed NPTEL online certified 12-week course on “Better spoken English” as an elite member for January – April 2019
10. Participated TEQIP II Sponsored one-week FDP Training program on " Fluid Flow Operations" held on 19.12.2016 to 25.12.2016 Organized by Department of Petrochemical Technology, BIT, Anna University, Trichy.
11. Participated TEQIP II Sponsored one-week FDP Training program on " PC-6601 - Process Instrumentation Dynamics & Control" held on 14.12.2015 to 20.12.2015 Organized by Department of Petrochemical Technology, BIT, Anna University, Trichy
12. Participated in “Engineering Pedagogy Training Program” From 20th – 24th January 2014, Bangalore Organized by Shruth and Smith Foundation.
13. Participated TEQIP II Sponsored one-week FDP Training program on “Depleting Energy Resources and Alternate Sources for Sustainable Energy Future" held on 16.12.2013 to 22.12.2013 Organized by Department of Petrochemical Technology, BIT, Anna University, Trichy.

14. Participated TEQIP II Sponsored one-week FDP Training program on “Emerging Trends in Biotechnology” held on 19-08-2013 to 25-08-2013 Organized by Department of Biotechnology, BIT, Anna University, Trichy.
15. Participated TEQIP II Sponsored one-week FDP Training program on “Recent Trends in Renewable and Non-Renewable Energy Sources - 2013” held on 26.08.2013 to 01.09.2013 Organized by Department of Petrochemical Technology, BIT, Anna University, Trichy.

LIST OF FDP ATTENDED (TWO WEEKS)

1. Successfully Completed online two – week online Faculty Development Programme on "Technology-enabled Teaching, Learning & process for Institutes" jointly organized by Electronics & ICT Academies at IIT Guwahati, NIT Patna, MNIT Jaipur and IIITDM Jabalpur from 3rd Feb – 14th Feb 2025.
2. Successfully Completed online two - week Interdisciplinary Refresher Course in “Advanced Research Methodology” from 21 July - 04 August, 2023 and obtained Grade A under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING.
3. Successfully completed 15 days Internship training on “Chemical Process Engineering - ASPEN HYSYS” from 3.07.2023 to 17.07.2023 conducted at Institute of ChemE Design and Development, Coimbatore.
4. Successfully completed online Inter-Disciplinary Two-Week Refresher Course on “Managing Online Classes & Co- creating MOOCS 24.0” from 11 - 25 March, 2023 and obtained Grade A+ under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING.
5. Successfully completed a 4-Week Faculty Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education” from 22 March – 20 April, 2023 and obtained Grade A+ under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING.

6. Successfully completed two weeks Industrial Training Programme on “Plastic Processing and Testing” at Central Institute of Petrochemicals Engineering and Technology (CIPET) through online platform from 10.06.2021 to 22.06.2021 sponsored by Ministry of Chemical and Fertilizer, Government of India.
7. Successfully completed AICTE Sponsored Two-week FDP Training program on “Advances in Wastewater Treatment and Air Pollution Control Techniques” held on 13.11.2017 to 25.11.2017 Organized by Department of Chemical Engineering, FEAT Annamalai University, Chidambaram.
8. Successfully completed TEQIP II Sponsored two-week Faculty Development Program on " Nano Technology Applications in Engineering and Technology (NAET '15)" from 06.05.2015 to 19.05.2015 organized by Department of Petrochemical Technology, BIT, Anna University, Trichy
9. Successfully completed TEQIP II Sponsored Two weeks FDP Training program on " Comprehensive Approach of Biotechnological Applications" held on 16.04.2015 to 29.04.2015 Organized by Department of Biotechnology, BIT, Anna University, Trichy

LIST OF CONFERENCES (INTERNATIONAL / NATIONAL)

1. Anbarasi Karunanithi, 2025 “Photocatalytic strategy to mitigate food packaging plastic waste to fine chemicals integrated with Hydrogen Production” - Presented a paper in two days national conference on Recent Advances in Chemical, Energy & Environmental Engineering (RACEE – 2025) on 7th – 8th March 2025 Organized by Department of Petrochemical Technology, University College of Engineering, BIT Campus, Anna University, Tiruchirappalli.
2. Anbarasi Karunanithi, 2022 “Influence of process variables on solvent extraction of opuntia Ficus-indica peel: Morphological characteristics and GC – MS composition - Presented a paper in two days national conference NETCPT 2022 Organized by Department of Petrochemical Technology, University College of Engineering, BIT Campus, Anna University, Tiruchirappalli

3. Anbarasi Karunanithi, 2019 “Studies on physio – chemical extraction techniques in sustainable biofuel production” - Presented a paper in two days international conference “Biomass, Fuels and Chemicals,” on 12.09.2019 and 13.09.2019 Organized by Department of chemical engineering, Annamalai University, Chidambaram
4. Anbarasi Karunanithi, 2017 "Extraction of Bioactive Components from Cashew apple, cashew shell as lube oil waste" - Paper Presented in International Conference on "Technology Development on Agriculture, Energy and Environmental engineering for green world" held on 21st and 22nd February 2017, Organized by Department of Biotechnology, Vivekananda College of Engineering for Women, Tiruchengode, Tamil Nādu.
5. Anbarasi Karunanithi, Pavithra, Srimathy, 2017 "Biofuel Production from Lignocellulose and Utilizing it as eco-friendly Renewable Energy"- Paper presented in International Conference on The Trends and Innovations in Chemical and Pharmaceutical Technologies" held on 2nd and 4th February 2017 Organized by Department of Petrochemical Technology, Pharmaceutical Technology and Mathematics, BIT Campus, Anna University, Tiruchirappalli.
6. Dhanaraja Dhanapal, Anbarasi Karunanithi, 2017 " A Novel Galvanostatic Technique for the Treatment of Textile Mill Effluents" and utilizing it as eco-friendly Renewable Energy"- Paper presented in International Conference on The Trends and Innovations in Chemical and Pharmaceutical Technologies" held on 2nd and 4th February 2017 Organized by Department of Petrochemical Technology, Pharmaceutical Technology and Mathematics, BIT Campus, Anna University, Tiruchirappalli.
7. Anbarasi Karunanithi, Pavithra. R, Srimathy. R, 2017 " Synthesis of Biofuel as non-fossil fuel from Elephant grass and Utilizing it as Renewable Transport Energy" - Paper Presented in National Conference in "Emerging Trends in Chemical and Petrochemical Technology" held on 25th September 2017 Organized by Department of Petrochemical Technology, University College of Engineering, BIT Campus, Anna University, Tiruchirappalli

8. G. Selvabharathi, S. Adishkumar, S. Robert Ravi and K. Anbarasi, 2016 "Removal of Chromium from tannery effluent by Electro-Fenton Process" - Poster presentation in International Conference on Advanced Oxidation Process.
9. G. Selvabharathi, K. Anbarasi and S. Robert Ravi, 2016 "Treatment of Tannery Water by Activated Sludge Process in National Conference NCGET conducted by Department of Petrochemical Technology, BIT Campus, Anna University, Tiruchirappalli
10. Anbarasi Karunanithi, Pavithra, 2016 "Microwave – Assisted Extraction and optimization of Phenolic Compounds from pineapple waste" in National Conference Emerging Trends in Chemical and Petrochemical Technology, Department of Petrochemical Technology, BIT Campus, Anna University, Tiruchirappalli.
11. Anbarasi Karunanithi, 2014 "Extraction of value –added components from fruit wastes" - Paper Presented in International Conference on Energy and Environmental Engineering" Organized by Department of Petrochemical Technology, BIT Campus, Anna University, Tiruchirappalli.
12. Anbarasi K, 2006 “Treatment of Textile effluents using Bio – chemical methods Proceedings of AAQMENT – 2006 organized by mechanical and chemical department of Erode Sengunthar engineering college - February 23 -24, 2006
13. Anbarasi K. Senthilkumar K. and Kannan K Sivakumar V., Ramesh K., 2005, "Prediction of gas holdup in three phase fluidized bed reactor", CHEMCON 2005, pp. 204.

DECLARATION:

I certify that the information furnished above is correct to the best of knowledge and belief.



Signature