




Dr. S. P. ANAND M.Sc., M.Phil., Ph.D.

Associate professor

PG & Research Department of Botany

National College (Autonomous) Tiruchirappalli – 620 001

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New Raja Colony, Beema Nagar, Tiruchirappalli, Tamil Nadu, India - 620 001.

Personal details

- | | | |
|----|---------------------------|---|
| 1. | Name | : S. P. ANAND |
| 2. | Qualification | : M.Sc., M.Phil., Ph.D. |
| 3. | Date of Birth & Age | : 10-07-1976 & 49 years |
| 4. | Father's Name | : S. R. Subramaniam |
| 5. | Mother's Name | : S. Parvathi |
| 6. | Nationality & Religion | : Indian & Hindu |
| 7. | Community & Caste | : Backward Class & Kongu Vellalar Gounder |
| 8. | Sex & Marital Status | : Male & Married |
| 9. | Address for communication | : Associate Professor & Research Advisor in Botany
National College (Autonomous)
Tiruchirappalli – 620 001,
Tamil Nadu, South India. |

Educational Profile

Ph.D. (Full time):	Botany St. Joseph's College, Bharathidasan University Tiruchirappalli. Commended	2007
M.Phil. (Full time):	Botany St. Joseph's College, Bharathidasan University Tiruchirappalli. First class - 68.60	2002
M.Sc. (Regular):	Botany Annamalai University, Chidambaram. First class - 70.06	1999
B.Sc.:	Botany Jamal Mohamed College, Bharathidasan University Tiruchirappalli Second class – 57.17	1996
HSC :	Pure science Govt. Hr. Sec. School, Rasipuram Second class - 50.42	1993
SSLC:	General Nirmala Hr. Sec. School, Kolathur First class - 61.80	1991

* "As per UGC letter No. F.1-38.97 (CPP-II), dt. 18-04-1998 and Tamil Nadu Government Letter No.15613/K2/98-1, dt. 22-7-1998, the mother's name (Initial only) is also included along with the name of the candidate", so my name S. ANAND is changed as S. P. ANAND from my M.Phil. course during 2001-02 onwards. And also name changed in Tamil Nadu Government Gazette, No. 30, Part – VI, Section – 4, published on 1st August 2007, at page no. 962

Teaching Experience (21 years)

- Working as an **Associate Professor** in the PG & Research Department of Botany, **National College** (Autonomous), Tiruchirappalli-1, from 19th December 2019 to till date (6 years).
- Worked as an **Assistant Professor** in the PG & Research Department of Botany, **National College** (Autonomous), Tiruchirappalli-1, from 19th December 2007 to 18th December 2019 (12 years).
- Worked as a **Lecturer** in the Department of Plant Biology & Plant Biotechnology, St. Joseph's College (Autonomous), Tiruchirappalli-2, from 16th June 2004 to 18th December 2007 (4 years).

Major Research Projects

Title of the Project	Name of the Funding Agency	Amount (Rs.)	Duration & Status
Enumeration of medicinal plants from Boda hill, Namakkal District of Tamil Nadu and tissue culture, antimicrobial and phytochemical studies on some high value therapeutic plants.	UGC F. No. 41-440/2012 (SR)	8,41,800/-	Jul.2012 to Dec. 2015 & Completed
Characterization of bioactive and biochemical constituents in some wild edible fruits of Eastern Ghats, Tamil Nadu .	DST-SERB F. No. SB/YS/LS- 364/2013	15,00,000/-	Dec. 2014 to Dec. 2017 & Completed

API Score (as per UGC regulations & TN G.O. (Ms) No.5. Dt:11.01.2021)

907.5 points (As on DECEMBER 2025)

Patent received - 3

1. Monica Alex Asha, Panangal Mani, **Anand Subramaniam Parvathi** and Senthilkumar Subburaman Received International **Patent** from Federal Republic of **Germany**, for the utility model no. 202022100605, in the title of “Apparatus for optimum drug delivery and progression of diseased and normal cells” approved by The Presidents of the Austrian Patent and Maritime Office, Munich, Germany on 04/06/2022.

<https://register.dpma.de/DPMAreister/pat/register?AKZ=2020221006059&CURSOR=0>

<https://register.dpma.de/DPMAreger/pat/register#position1>

2. Subburaman Senthilkumar, **Anand Subramaniam Parvathi**, Nagalakshmi Ramamoorthy, Sabha Kounin Received International **Patent** from Intellectual Property Office, **United Kingdom** for Design number: 6299377 in the title of “AUTOCLAVE FOR STERILIZATION OF MEDICAL EQUIPMENT” on 06/08/2023.

<https://registered-design.service.gov.uk/find/6299377/viewdesign>

3. **Dr. Subramaniam Parvathi Anand**, Ms. Vanathi Sundarapandiyan, Dr. Aman Sachdeva, Dr. Nellore Manoj Kumar, Dr. Arijit Bardhan Roy, Dr. Nazeer Mohamed Nasar, Dr. Subash Chandra Sahu Received International **Patent** from Intellectual Property Office, **United Kingdom** for Design number: 6419988 in the title of “Microfluidic Laboratory Device for Efficient Nanoparticle Synthesis” on 27/01/2025.

<https://www.registered-design.service.gov.uk/find/>

Country visited

- Thailand

Papers Presented in Aborad (2)

1. **Oral presentation on** “Anticancer drug discovery from *Ocimum basilicum* against breast cancer through In-Silico analysis” at the “**6th World Congress on Cancer Science & Hematology**” Cancer Summit 2022 held during December 5 - 6, 2022 at **Bangkok, Thailand**.
2. **Oral presentation on** “ Studies on the potential of novel Indian medicinal palnts aginst Ovarian cancer” at the “**6th World Congress on Cancer Science & Hematology**” Cancer Summit 2022 held during December 5 - 6, 2022 at **Bangkok, Thailand**.

Academic Identity

a) Scopus

Id: 24333986400 *Articles:* 12 *h - index:* 6 *Citations:* 81
URL Link: <https://www.scopus.com/authid/detail.uri?authorId=24333986400>

b) Google Scholar (Id Name: **Dr. ANAND S P**)

Articles: 107 *Citations:* 1445 *h - index:* 17 *i10 - index:* 30
URL Link: <https://scholar.google.co.in/citations?user=ftiBIfwAAAAJ>

c) Vidwan

Id: 186345 *Profile Score:* 8.9 *Articles:* 92 *Citations:* 81 *h - index:* 6
URL Link: <https://vidwan.inflibnet.ac.in/profile/186345>

d) ORCID

Id: 0000-0001-8166-1094

URL Link: <https://orcid.org/0000-0001-8166-1094>

e) Researcher Id (Web of Science)

Id: AAA-9266-2022

URL Link: <https://publons.com/researcher/4127686/anand-sp>

f) Research Gate (Anand S. P)

RG Score:

URL Link: <https://www.researchgate.net/profile/Anand-S-P>

Research Specialization in Ph.D.

- Title of the Thesis : Ethnobotanical, antimicrobial, tissue culture and phytochemical studies in *Zehneria scabra* (L. f.) Sonder.
- Area of the Research : Conservation, Tissue Culture, Microbial Studies & Phytochemical analysis of some Medicinal Plants.

Research Specialization in M. Phil.,

- Title of the Thesis : Lethal effect of Nickel on Biochemical changes of *Vigna radiata* L. Wilczek and *Zea mays* L.

Ph.D. Scholars Guided

Completed – 7

S. No.	Students' Name & Ref. No.	Title of the Thesis	Status
1.	A. Doss (5543/Ph.D.1/Botany / Full Time / April 2011)	Phytopharmacological and antidiabetic activity of <i>Asteracantha longifolia</i> (Linn.) Nees. and <i>Pergularia daemia</i> (Forsskal) Chiov.	Completed on 19.12.2014 with Highly Commended
2.	M. Keerthiga (7819/Ph.D.1/Biotechnology/Full Time / April 2012)	Antimicrobial, Phytochemical, Nanoparticles Synthesis and Pharmacological Investigation on <i>Geodorum densiflorum</i> (Lam.) Schltr. – A Medicinal Orchid.	Completed on 04.04.2016 with Commended
3.	Velmurugan (884/Ph.D.K1/Botany/F.T/ April	Phytopharmacological and Tissue culture investigation on	Completed on 15.02.2018 with

	2013)	<i>Phyllodium pulchellum</i> (L.) Desv. - an important medicinal plant	Commended
4.	S.TamilSelvi (07194/Ph.D.K1/Botany/Part Time/April2015)	Phytochemical and pharmacological analysis of <i>Gardenia latifolia</i> Ait.- An important medicinal plant	Completed on 03.10.2019 with Highly Commended
5.	K. Adhan (17542/Ph.D.K1/Botany/Full Time/July 2015)	Ethnomedicinal and conservation studies on Sadhuragiri hills - Southern Western Ghats, Tamil Nadu, India	Completed on 12.09.2019 with Commended
6.	S. Deborah (6768 /Ph.D.K7 / Biotech./Full Time /April2015)	Phytochemical and phytopharmacological studies on <i>Phoenix loureiroi</i> Kunth - an important wild edible fruit-	Completed on 24.02.2020 with Commended
7.	R. Nagalakshmi (Reg.No: BDU2010432778467. June.2020)	A Comparative Physiochemical, Pharmacological and heavy metal analysis on <i>Senna auriculata</i> (L.) Roxb. Obtained from natural and polluted sources	Completed on 06.01.2025 with Commended

Ongoing – 3

S. No.	Students' Name& Ref. No.	Arear of research	Status
1.	S. Sivagamsundari (3293/Ph.D.K1/Botany/Part Time/October 2015/date 16.09.2015)	Medicinal Plants	On going
2.	S. Karthick (Reg.No: BDU2320432780472. October, 2023)	Medicinal Plants	On going
3.	S. Vanathi (Reg.No: BDU2410432780886. December, 2023)	Medicinal Plants	On going
4.	K. Subasri (Reg.No: BDU2510432781604. October, 2025)	Medicinal Plants	On going

M.Phil. Project Guided

S. No.	Title of the Thesis	Students' Name & Reg.No.	Completed on
1.	Phytochemical screening and Antimicrobial activity of <i>Tinospora cordifolia</i> (Willd.)	M. PRAKASH (BORS 20210)	August 2022

2.	Phytochemical and Pharmacological evaluation of the medicinal shrub - <i>Justicia adhatoda</i> L.’	K. HEMAMALINI (BORS 20211)	August 2022
3.	Phytochemical investigations and Antimicrobial efficacy of <i>Blepharis maderaspatensis</i> (L.) B. Heyne ex. Roth.	R. KAVITHA (BORS 19206)	August 2021
4.	Enumeration of medicinal plants from Kathri hills, Erode district and preliminary phytochemical studies on <i>Anisomeles malbarica</i> (L.) R.Br.	R. JEEVA (BORS 18207)	November 2020
5.	Tissue Culture, Microbial and Preliminary Phytochemical Studies on <i>Heliotropium parviflorum</i> L.	S. SIVA (BORS 17204)	August 2019
6.	Antioxident and phytochemical studies on <i>Diospyros ferrea</i> .	K. REKA (BORS 16204)	May 2018
7.	<i>In vitro</i> propagation of <i>Aerva lanata</i> (L.) - an important medicinal plant	R. THIRUMALAI SELVAN (BORS 15214)	May 2017
8.	Antimicrobial and Tissue Culture Studies on <i>Clitoria arborea</i> L.	K. SHANMUGAM (BORS 15209)	May 2017
9.	Phytochemical and antimicrobial activity of <i>Tribulus terrestris</i> (L.) – An important medicinal plant.	ELANGO VAN G (BORS 14002)	May 2016
10.	Establishment of probiotic relationship between the mulberry leaves (<i>Morus alba</i>) and the silkworm (<i>Boxbyx mori</i> L.)	PRAMILA K (BORS14203)	May 2016
11.	<i>In-vitro</i> Callus induction and Antimicrobial Studies on <i>Mukia maderaspatana</i> L.	SEKAR (BORS13206)	August 2015
12.	Medicinal plants survey from thekkamalai of Tiruchirappalli district and tissue culture studies on <i>Ctenolepis garcinii</i> (Burm.F.) C.B. Clarke	P. GANESA MOORTHY (BORA12002)	October 2013
13.	Enumeration of ethnobotanical plants from Kolli hill foot regions of Namakkal district	VELMURUGAN G (BOR1004)	December 2011

Organized in Seminars / Symposia / Workshops

1. Co-ordinated the “**Intellectual Property Awareness program**” under National Intellectual Property Awareness Mission on October 18, 2022 organized by Intellectual Property Office, India.

Positions held

- Serving as a **Deputy Controller of Examinations** of National College, Tiruchirappalli, from June 2024 to till date. **(2 years)**
- Serving as a **Deputy Warden** for Boys Hostel of National College, Tiruchirappalli, from June 2014 to till date. **(12 years)**
- Served as a **President** for National College Council Employees Co- Operative & Thrift Society , Tiruchirappalli, from July 2018 to August 2023. **(5 years)**
- Served as an **IQAC member** in National College, Tiruchirappalli, from January 2012 to 2016. (4 years).
- Served as a **Purchase committee member** in National College, Tiruchirappalli, from June 2010 to 2018. (8 years).
- Served as a **NSS Programme officer** in National College, Tiruchirappalli, from June 2009 to May 2014. (5 years).
- Served as a **Discipline committee member** in National College, Tiruchirappalli, from June 2009 to 2018. (9 years).
- Served as a **Campus garden & Campus maintenance committee member** in National College, Tiruchirappalli-1, from June 2008 to 2018. (9 years).
- Served as a **Botany association Vice-president** in National College, Tiruchirappalli-1, from June 2008 to May 2009, June 2014 to May 2015, June 2019 to May 2020. (3 years).
- Served as an **Assistant Director** in New Hostel, St. Joseph's College, Tiruchirappalli-2, from June 2006 to May 2008 (2 years)

Awards / Fellowship Received

- Received '**Sir. J.C. Bose Memorial Award**' for the contributions in the field of Ethnobotany, award conferred by the Indian Science Monitor at Tamil Nadu Dr. Ambedkar Law University, Chennai on 12th July 2023.
- Received '**Certificate of Excellence in Reviewing**' in South Asian Research Journal of Natural products, 18 Dec 2023.
- Received **Young Scientist Award** by DST-SERB (SB/YS/LS-364/2013).
- Received the fellowship through fulltime Ph.D. Research Scholars Scheme from **Tamil Nadu State Government**, Department of Collegiate Education, Chennai-600 006, for the period of October 2003 to September 2004. (Rc.No.21500/K2/2003 Dt.09-04-2004).

Participation in Orientation / Refresher Courses:

- ✓ Participated in the AICTE - ATAL online FDP on “*Recent trends in drug discovery*” held during the period of 5 days from 09/07/2021 to 09/07/2021 through AICTE Training and Learning (ATAL) academy.
- ✓ Participated in the UGC - sponsored online *Refresher Course in Teacher Education (Multidisciplinary)* held during the period of 14 days from 24/02/2021 to 09/03/2021 at UGC - HRDC, Bharathidasan University, Tiruchirappalli - 620 023.
- ✓ Participated in the UGC - sponsored Online Short Term Course on “*Research methodology*” held during the period of 6 days from 17.08.2020 to 23.08.2020 at UGC-HRDC, Sardar Patel University, Gujarat.
- ✓ Participated in the UGC - sponsored Short Term Course on “*E- Content Deveopment*” held during the period of 6 days from 06.08.2020 to 12.08.2020 at UGC-HRDC, Gujarat University, Ahmedabad.
- ✓ Participated in the UGC - sponsored *Refresher Course in Life Sciences* held for the period of 21 days from 02.12.2015 to 22.12.2015 at UGC-HRDC, University of Calicut, Kerala - 673 635.
- ✓ Participated in the UGC - sponsored *Refresher Course in Environmental Science (Interdisciplinary)* held for the period of 21 days from 06/09/2011 to 26/09/2011 at UGC - Academic Staff College, Madras University, Chennai - 600 005.
- ✓ Participated in the “*NSS General Orientation Course*” held for the period of 10 days from 05/10/2009 to 14/10/2009 at TORC - NSS, Madras School of Social Work, Chennai - 600 008.
- ✓ Participated Bharathidasan University sponsored 3 days *Orientation Course* on “Value Education” from 16/03/2009 to 18/03/2009 at Temple of consciousness, Arutperumjothi nagar , Aliyar - 642 101.
- ✓ Participated in the UGC - sponsored *Orientation Course* held for the period of 28 days from 04/02/2009 to 03/03/2009 at UGC - Academic Staff College, Bharathiyar University, Coimbatore – 641 046.

Editor/ Reviewer etc. in Journals

- ❖ **Member of scientific advisory board** of Veterinary World
- ❖ **Editor** in Botany Research International Journal(BRI), UAE
- ❖ **Reviewer** in World Applied Science Journal (WASJ) Babol, Iran
- ❖ **Reviewer** in Chinese Journal of Natural Medicines, China
- ❖ **Reviewer** in Basic Research Journal of Medicine and Clinical Sciences

- ❖ **Fellow member** of the Biologist forum of India.
- ❖ **Reviewer** in Science Asia Journal, Bangkok.

Resource Person/ Invited talk etc.

- ✓ Acted as a Resource Person for the **Training Programme on Professional Development of Post Graduate Government School Teachers** on 07.08.2025 at Government model school, Tirverumbur, Tiruchirappalli.
- ✓ Served as a **Resource Person** During the **Induction Programme** organized for the First Year UG Students (**Academic Year 2025-2026**) by National College (Autonomous) held from 26th June - 2nd July 2025.
- ✓ Acted as **Resource person** in the “**Inservice training programme for science teachers**” supported by Tamil Nadu state council for science and technology, Chennai organized by National College (Autonomous) held during 25th & 26th July 2022 (phase-I) 23rd & 24th August 2022.
- ✓ Delivered **key note address** and released PG project abstracts book in HEBS-2022 on 7th June at Bishop Heber College, Tiruchirappalli.
- ✓ Hoisted the National flag and delivered the **Republic day address** during the republic day was celebrated on 26th January 2018 at S.M.I. Hr. Sec. School, Tiruchirappalli.
- ✓ Delivered talk on “**Medicinal plants and its conservation**” for Core Group students of National College, Tiruchirappalli on 9th March 2016.
- ✓ Delivered speech in **All India Radio** (Tiruchirappalli) in the title of “Medicinal plant biodiversity” on 31 December 2015.
- ✓ **Resource person** for the Biotechnology association meeting at Cauvery College for Women, Tiruchirappalli -18 on 31st August 2013 and delivered lecture on “Plant Tissue Culture –A green Biotechnology”
- ✓ **Resource person** for the Career Orientation Programme on “Plant Tissue Culture” held on 30th August 2012 at Dhanalakshmi Srinivasan College of Arts & Science for Women, Perambalur – 621 212, Tamil Nadu.
- ✓ Delivered an **Invited talk** for NSS Day celebration held on 24th September 2012 at Chettinad College for Arts & Science, Tiruchirappalli, Tamil Nadu.

Books Published (6)

1. R. Nagalakshmi and **S. P. Anand** (2024). Impact of heavy metal pollution on phytochemical constituents of *Senna auriculata* collected from the polluted environment.

- Chapter in “**Environmental Science for Sustainability**” (ISBN: 978-81-981907-9-6), Bhumi Publishing, India. pp. 95-106.
2. Sudha, G. Parthasarathy, S. Vanathi, R. Nagalakshmi and **S.P. Anand** (2024). Biodiversity, Ethnobotanical cultures in India and Medicinal plants survey in and around Piranmalai hills, Madurai and Sivagangai District. **Indian Science Monitor**, Magazine 2023-24.142-174.
 3. R. Nagalakshmi, A. Egbert Selwin Rose and **S. P. Anand** (2022). Status of Arbuscular mycorrhizal fungal sporulation in rhizospheric soil of tomato plant (*Solanum lycopersicum* L.). Chapter in “**Agriculture Science: Research and Review Volume IV**” (ISBN: 978-93-91768-70-6), Bhumi Publishing, India. pp. 28-39.
 4. R. Nagalakshmi and **S. P. Anand** (2022). A comparative study on heavy metal analysis of *Senna auriculata* (L.) Roxb. Obtained from natural and polluted sources by atomic absorption spectroscopy. Chapter in “**Advances in Plant Science Volume II**” (ISBN: 978-93-91768-50-8), Bhumi Publishing, India. pp. 1-12.
 5. **S. P. Anand** and G. Velmurugan (2015). **Medicinal Plants – Diversity and Ailments** (Flora of Boda Hills, Tamil Nadu) ISBN: 978-93-85640-23-0, Archers & Elevators Publishing House, Bangalore- 560 090. India.
 6. A. Doss and **S. P. Anand** (2013), Medicinal plants – A potential alternative therapy for infectious diseases. Chapter in “**Antimicrobials from Nature: Effective Control Agents for Drug Resistant Pathogens** (ISBN 978-81-7895-604-6)” Editor: James Hamuel Doughari. Transworld Research Network publisher, pp. 33.

Research Article Publications in Journals (100)

1. Karthick Subramani, Vanathi Sundarapandiyan, **Anand Subramaniam Parvathi**, Subasri Kumar (2025). Synergistic antibacterial and antifungal activities of *tridax procumbens* L. and *peristrophe bicalyculata* Retz. Leaf extracts using different solvent systems. *World journal of pharmacy and pharmaceutical sciences*. 14(12); 897-922
2. **Anand S P**, Nagalakshmi, R., Karthick, S., & Vanathi, S (2024). FT-IR and GC-MS characterization of bioactive compounds from the root extract of *Anacyclus pyrethrum* Linn. *International Journal of Environment, Agriculture and Biotechnology*. sep-oct: 9(5); 208-217 (Impact Factor: R-IF 4.1 & SJIF - 6.0)
3. Nagalakshmi and **S.P. Anand** (2024). Phytochemical Screening, Functional Group Identification and Evaluation of In vitro Antioxidant Activity of Ethanol Extracts of the Medicinal Shrub - *Justicia adhatoda* L. *Journal of Stress Physiology and Biochemistry*. 20(4): 167-174.

4. Nagalakshmi, **S. P. Anand** and M. Prakash (2023). Qualitative and Quantitative Phytochemical Screening of *Tinospora cordifolia* (Willd.). *Journal of Stress Physiology and Biochemistry*. 19(3): 170-177.
5. Nagalakshmi Ramamoorthy, **Anand Subramaniam Parvathi** (2022). Quality assessment for the accumulation of heavy metals in flowers of avaram (*Senna auriculata*) grown on natural and polluted areas. *Annals: Food Science and Technology*. 23(2): 314-321.
6. Nagalakshmi and **S. P. Anand** (2022). A Comparative Assessment on Physicochemical Properties of *Senna auriculata* Leaves and Flowers of the Natural and Polluted Sources. *Journal of Stress Physiology and Biochemistry*. 18(3): 84-92.
7. **P. Anand** and R. Nagalakshmi (2022). The relationship between heavy metals concentrations in soil and plant (*Senna auriculata* (L.) Roxb.) Of the hills and roadsides in Tiruchirappalli, India. *SAARC Journal of Agriculture*. 20(1): 121-130.
8. Nagalakshmi and **S. P. Anand** (2021). Characterization of Phytochemicals by FT-IR and GC-MS Analysis of *Senna auriculata* (L.) Roxb. Obtained from Natural and Polluted Sources: A Comparative Study. *Research Journal of Agricultural Sciences - An International Journal*. 12(6): 2236–2243.
9. Ramamoorthy Nagalakshmi, **Subramaniam Parvathi Anand**, Arockiam Justin Raj, and Subramanian Bavya (2021). Phytochemical Screening and Functional Groups Identification of *Cardiospermum halicacabum* L. Leaves. *Journal of Stress Physiology and Biochemistry*. 17(4): 85-92.
10. Sivagamasundari, **Anand S.P.** and Doss A (2021). Free Radical Scavenging and Antioxidant Activity of *Capparis Zeylanica* Linn. Haya: The Saudi Journal of Life Sciences. 6(9): 195-199.
11. Nagalakshmi Ramamoorthy, **Anand Subramaniam Parvathi** and Justin Raj Arockiam (2021). Physico-chemical, phytochemical and FT-IR analysis of ethanolic leaves extract of *Cardiospermum halicacabum*. *International Journal of Botany studies*. 6(5): 651-656.
12. P. Kumari Pushpa Rani, A. Doss, **S. P. Anand** (2020). Evaluation of Antihyperlipidaemic and Antioxidant Activity of *Astercantha longifolia* (Linn.) Nees and *Pergularia daemia* (Forsskal) Chiov. *Sumerianz Journal of Biotechnology*. 3(12):134-138.

13. K Tamilselvi, **S P Anand** and A Doss (2019). *In vitro* study on inhibition of glycosylation of ethanol leaf extract of *Gardenia latifolia* AIT. The Pharma Innovation Journal. 8(5): 511-513.
14. Aadhan K and **Anand S P** (2019). Floristic conservation and phenological study on some valuable medicinal plant species in Sadhuragiri Hills, Southern Western Ghats of Tamil Nadu. Environment and Ecology. 37 (3) : 649 -663.
15. K Tamilselvi, **S P Anand** and A Doss (2019). *In-vitro* evaluation of the interactions between herbal drug (*Gardenia latifolia* Ait) and antibiotic (*Streptomycin*). Journal of Pharmacognosy and Phytochemistry 8(3): 3406-3409.
16. Aadhan Kamatchi and **Anand Subramaniam Parvathi** (2019), Traditional remedial plants utilized in the Paliyar's tribe handling of different skin diseases from Sadhuragiri hills, Tamil Nadu. Indian Journal of Drug Delivery and Therapeutics. 9(1):275-285.
17. Keerthiga M., Marimuthu C. and **Anand S. P.** (2018), Wound healing potential of medicinal plants from Periyakombai hill area, Namakkal district, Tamil Nadu. Journal of Emerging Technologies and innovative Research. 5(10):10-16.
18. **Anand S. P.**, Deborah S and Velmurugan G. (2018) Evaluation of antioxidant activity of some wild edible fruits collected from Boda and Kolli hills. Journal of Phytopharmacology. 7(2):127-133.
19. Aadhan and **S P Anand** (2018). Utilization of wild edible plants by Paliyar's tribe of Sadhuragiri hills, Tamil Nadu, India. International Journal of Recent Scientific Research. 9 (5): 27090-27096.
20. Aadhan and **S P Anand** (2018). Wild Ethno Pharmacognosy Plants Utilize for the Treatment of Jaundice by Paliyar's Tribe in Sadhuragiri Hills, A Part of Western Ghats, Tamil Nadu, India. International Journal of Pharma Research and Health Sciences. 6 (1):2109-18.
21. Aadhan, and **S P Anand** (2018). Ethnomedicinal plants utilized by Paliyar's tribe in Sadhuragiri hills, Southern Western Ghats, Tamil Nadu, India. International Journal of Biology Research. 3(1): 7-15.
22. Aadhan Kamatchi, **Anand Subramaniam Parvathi** (2018). Systematic survey and Ethnomedico of climbing species in the Sadhuragiri hills southern Western Ghats of India. *International Journal of Research in Pharmacy and Pharmaceutical Sciences*. 3(1): 1-8.

23. Deborah, S., **Anand, S. P.**, and Velmurugan, G. (2017). Evaluation of *In vitro* anticancer activity of *Tarennia asiatica* (L.) fruits ethanolic extract against human breast cancer. *International Journal of Herbal Medicine*. 5(5): 110-113.
24. **S.P. Anand** and S. Deborah (2017). Preliminary phytochemical screening of wild edible fruits from Boda and Kolli hills. *Journal of Medicinal Herbs and Ethnomedicine*. 2017, 3: 8-12.
25. **S.P. Anand**, S Deborah and G Velmurugan (2017). Antimicrobial activity, nutritional profile and phytochemical screening of wild edible fruit of *Catunaregam spinosa* (Thunb.) Tirveng. *The Pharma Innovation Journal*. 6(10), 106-109.
26. Deborah, S., and **Anand, S. P.** (2017). *In vitro* Antibacterial activity of *Phoenix loureiroi* KUNTH against selected Gram negative and Gram positive pathogenic bacteria. *International Journal of Scientific & Engineering Research*. 8(7), 1412-1421.
27. Aadhan Kamatchi and **Anand Subramaniam Parvathi** (2017). Ethnomedico and ethnoeconomic studies of grasses utilization by paliyar's tribal in Sadhuragiri hills, a part of western ghats, Tamil Nadu, India. *World Journal of Pharmacy and Pharmaceutical Sciences*. 6(8), 2478-2491.
28. Tamilselvi, K., **Anand, S. P.** and Doss, A. (2017). Free radical scavenging capacity, antioxidant activity and Phenolic content of *Gardenia latifolia*. *Asian Journal of Science and Technology*. 8(12), 7121-7125.(SJIF - 6.694 - 2021)
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Papers Presented in Seminars / Conferences (65 Papers)

1. Vanathi Sundarapandiyan and **Anand S.P.** (2024). Published a Chapter on the topic of "Emerging Nanoparticle-Based Strategies for overcoming Antimicrobial Resistance - A Review" at the International Virtual - Conference on "Exploring the Frontiers of the Life

- Sciences: Interdisciplinary Perspectives (EFLS'24)" Organized by the Department of Botany, Seethalakshmi Ramaswami College (Autonomous), Tiruchirappalli on 23rd December 2024.
2. S. Senthilkumar, **S. P. Anand** and S.Sahaya Sathish, (2020). International Conference on sustainable management and conservation of National Resources. Organized by Department of Zoology, Periyar E.V.R. College, Tiruchirappalli. on 15th February 2020
 3. Doss, A. and **S. P. Anand**, (2016). Antioxidant activity of *Astercantha longifolia*(Linn.) Neesin Streptozotocin induced Diabetic Rats, International conference on frontiers in life Science. Organized by Department of Botany, St. Joseph's College, Tiruchirappalli on 7th & 8th March 2016
 4. M. Keerthiga and **S. P. Anand**, (2015). Phytochemistry, antioxidant and antibacterial activities of medicinal plants - a comparative study, National Symposium on Recent Advances in Medicinal and Aromatic Plants Organized by Department of Botany, St. Joseph's College, Tiruchirappalli on 05th Feb' 2015.
 5. **S. P. Anand**, A.Doss, G.Velmurugan and V.Nandagopalan, (2015). Medicinal plants used for the treatment of Diabetes among tribes of Boda hill of Namakkal District, Tamil Nadu, National Symposium on Recent Advances in Medicinal and Aromatic Plants Organized by Department of Botany, St. Joseph's College, Tiruchirappalli on 05th Feb' 2015.
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28. Jeyachandran, R., Muthuselvam, D. and **Anand, S. P.** (2005). Phytochemical and clinical importance of *Cissampelos perira* L. on Proceedings of National level Seminar on “Chemistry in health and nutrition” organized by Departments of Chemistry & Biochemistry, Theivanai Ammal College for Women, Villupuram, 3rd October, 2005.
29. Jeyachandran, R., Jeyakumar, E. and **Anand, S. P.** (2005). Nutraceutical value of *Passiflora foetida* L. Proceedings of National level Seminar on “Chemistry in health and nutrition” organized by Departments of Chemistry & Biochemistry, Theivanai Ammal College for Women, Villupuram, 3rd October, 2005.
30. Jeyachandran, R., Nirmala Rani S. and **Anand, S. P.** (2005). Isolation of a novel bioactive principle from *Aerva lanata* (L.) Juss. Proceedings of National level Seminar on “Pinnacles in Biochemistry”. Organized by Department of Biochemistry, Auxillium College Vellore, 21st October, 2005.
31. Jeyachandran R, Muthuselvam D and **Anand, S. P.** (2005). *Sphaeranthus indicus* L. an effective hepatoprotective phytopharmaceutical. Proceedings of UGC Sponsored National Seminar on “Environmental impact assessment and management” organized by Research Department of Zoology, Erode Arts College, Erode, 7th & 8th October, 2005.
32. Jeyachandran, R., Jeyakumar E and **Anand, S. P.** (2005). *Bacopa monniera* (L.) Wettst- a central nervous system antidepressant. Proceedings of UGC Sponsored National Conference on “Medicinal plant Chemistry”, organized by Department of Chemistry, NGM College, Pollachi, 23rd & 24th September, 2005.
33. Jeyachandran, R., Periyannayagam K and **Anand, S. P.** (2005). The role of *Melothria maderaspatana* L. Proceedings of UGC Sponsored National Conference on “Medicinal plant Chemistry”, organized by Department of Chemistry, NGM College, Pollachi, 23rd & 24th September, 2005.
34. Jeyachandran, R., Muthuselvam, D. and **Anand, S. P.** (2005). A study on antidiarrhoeal nature of *Cissampelos pareira* L. Proceedings of UGC Sponsored National Conference on “Medicinal plant Chemistry”, organized by Department of Chemistry, NGM College, Pollachi, 23rd & 24th September, 2005.

35. Jeyachandran, R., **Anand, S. P.** and John Peter Paul, J. (2005). *Citrullus colocynthis* (L.) Schrad a potential anticancer plant medicine. Proceedings of UGC Sponsored National Conference on “Medicinal plant Chemistry” organized by Department of Chemistry, NGM College, Pollachi, 23rd & 24th September, 2005.
36. **Anand, S. P.**, Nagomie P and Jeyachandran R (2005). Isolation and characterization of ophthalmic laxative from *Clitoria ternatia* L. Proceedings of UGC Sponsored National Conference on “Medicinal plant Chemistry” organized by Department of Chemistry, NGM College, Pollachi, 23rd & 24th September, 2005.
37. Jeyachandran, R., **Anand S. P.** and Tagore A J K (2005). Micropropagation of *Premna integrifolia* L. through nodal explant. Proceedings of National level Seminar on “Challenges of human life in the new century, Role of Biotechnologists”. Organized by Department of Biotechnology, Sri Kalishwari College, Sivakasi, 16th & 17th September, 2005.
38. Jeyachandran, R., **Anand, S. P.** and Nirmala Rani S. (2005). *Aerva lanata* (L.) Juss – one of the best known remedies for Bladder and Kidney stones. Proceedings of state level seminar on “Scope and Status of Phytochemistry and Bioremediation” Organized by Department of Botany, K.N.G.A. College for Women, Thanjavur, 10th & 11th August, 2005.
39. Jeyachandran R., Jeyakumar E and **Anand, S. P.** (2005). Micropropagation of *Passiflora foetida* L. through the shoot tip explant. Proceedings of state level seminar on “Scope and Status of Phytochemistry and Bioremediation” Organized by Department of Botany, K.N.G.A. College for Women, Thanjavur, 10th & 11th August, 2005.
40. Jeyachandran, R., A. Kumar and **Anand, S. P.** (2005). In direct regeneration of *Cayratia pedata* through nodal and internodal explants. Proceedings of the UGC & CSIR Sponsored National Symposium on “Microbial and plant Biotechnology” Organized by Department Plant Biology and Biotechnology, Loyola College, Chennai, Tamilnadu, 17th -19th February, 2005.
41. Jeyachandran, R., A. Kumar., and **Anand, S. P.** (2005). Micro propagation of *Cayratia pedata* Juss –An endangered medicinal climber. Proceedings of the National Seminar on “Advances in Biology” Organized by Department of Botany, Biochemistry and Biotechnology, St. Joseph’s College, Tiruchirappalli, 19th & 20th January 2005.
42. Jeyachandran, R., **Anand, S. P.** and A. Kumar (2004). *In vitro* regeneration through leaflet and petiole of *Cayratia pedata* Juss – A medicinal climber. Proceedings of UGC Sponsored Regional Seminar on “Promises and perils of Biotechnology” Organized by Department of advanced Zoology and Biotechnology, Women’s Christian College, Chennai. 8th – 10th December, 2004.
43. Jeyachandran, R., **Anand, S. P.** and Geetha, S. (2004). *In vitro* antimicrobial activity of ethyl acetate, ethanol and chloroform extract of *Ocimum tenuiflorum* (L.), Proceedings of National

- Conference on “Futuristic Bioscience and Research” organized by the Department of Biotechnology, Holy Cross College, Tiruchirappalli, 18th – 20th November, 2004.
44. Jeyachandran, R., S. Geetha, and **Anand, S. P.** (2004). High frequency nodal bud regeneration and ex vitro rooting of *Ocimum tenuiflorum* (L.). Proceedings of the UGC sponsored National symposium on “Rural and Ethno medicinal plant remedies conservation and utilization (Ayush Remedies – 2004)” organized by PG and Research Department of Botany, Kongunadu Arts and Science College, Coimbatore, 23rd -25th September, 2004.
 45. Jeyachandran R, P. Selvakumar and **Anand, S. P.** (2004). Micropropagation of *Andrographis paniculata* (Burm. F) via nodal explants. Proceedings of the UGC sponsored National symposium on “Rural and Ethno medicinal plant remedies conservation and utilization (Ayush Remedies – 2004)” organized by PG and Research Department of Botany, Kongunadu Arts and Science College, Coimbatore, 23rd -25th September, 2004.
 46. Jeyachandran, R., **Anand, S. P.** and Selvakumar, P. (2004). Comparative antibacterial studies against leaf extract of *Andrographis paniculata* (Burm. F.), Proceedings of National symposium on “Advancement in Biosciences” organized by the Department of Microbiology, Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur, 16th & 17th September, 2004.
 47. Jeyachandran, R., V. Muthumani and **Anand, S. P.** (2004). *Ganoderma lucidum* (MTCC 1039) - a potent Biodegradative agent in modern agriculture. Proceedings of the National Seminar on “Bioremediation and Biodegradation”, organized by the Departments of Biochemistry and Biotechnology, Sourashtra College, Madurai, 16th & 17th September 2004.
 48. Jeyachandran, R., **Anand, S. P.** and Selvakumar, P. (2004). Antibacterial activity of ethanolic extract of *Andrographis paniculata* (Burm. F.). Proceedings of the UGC sponsored National Seminar on Recent and “Emerging trends in Microbial Biotechnology” organized by the PG Departments of Zoology and Aquaculture, St. Albert’s College, Ernakulam, Kochi, 28th & 29th October, 2004.
 49. Jeyachandran, R. and **Anand, S. P.** (2004). High frequency *in vitro* shoots multiplication of *Toddalia asiatica* (L.) Lam, a rare medicinal plant. Proceedings of the II National conference of Biotechnology Society of India (Bio Tech 2004), Challenges and Opportunities, organized by Institute of Genomics and Integrative Biology, New Delhi, 13th-15th October, 2004.
 50. Jeyachandran, R., **Anand, S. P.** and V. Muthumani (2004). Laccase mediated biodegradation of pesticides, Proceedings of the UGC sponsored National symposium on “Recent trends in Environment and Biotechnology”, organized by the Department of Biochemistry and Zoology, Govt. College (Autonomous) Kumbakonam, Tamil Nadu, 26th-28th July, 2004.
 51. Jeyachandran, R., V. Muthumani and **Anand, S. P.** (2004). Optimization of Laccase production for Biocontrol of pesticides in *Ganoderma lucidum*. Proceedings of the AICTE

- sponsored symposium on “Environmental awareness and pollution control” organized by KSR College of Arts and Science, Tiruchengodu, 30th June, 2004.
52. **Anand, S. P.** and Jeyachandran, R. (2004). *In vitro* regeneration from leaf explant of *Anisochilus carnosus* (Wall) – an important medicinal plant. Proceedings of the National seminar on “Recent trends in Plant Biotechnology” organized by the Department of Plant Science, Bharathidasan University, Tiruchirappalli, 22nd & 23rd March, 2004.
 53. Jeyachandran, R. and **Anand, S. P.** (2004). Seed dressing effect of Biofertilizers on growth and nutrient uptake in Mungbean. Proceedings of the National conference on “Biotechnology – Present perspectives and future challenges” organized by the research Departments of Animal Science and Biotechnology, Erode Arts College (Autonomous), Erode, 19th March, 2004.
 54. Jeyachandran, R. and **Anand, S. P.** (2004). Antibacterial activity against leaf extracts of *Phylla nodiflora* (L.) E. Greene – an important medicinal plant. Proceedings of the National conference on “Recent trends in Microbial Biotechnology” conducted by School of Chemical and Biotechnology Shanmuga Arts Science Technology and Research Academy, (SASTRA) (Deemed University), Tanjore, 11th & 12th March, 2004.
 55. Jeyachandran, R. and **Anand, S. P.** (2004). Role of the monocotrophos in the management and control of Eryophyte in coconut. Proceedings of the National seminar on “Rural Biotechnology for sustainable Development” conducted by the Department of Biology, The Gandhigram Rural Institute –Deemed University, Gandhigram, 19th & 20th February, 2004.
 56. Jeyachandran, R. and **Anand, S. P.** (2004). Chromium toxicity on maize and mung bean. Proceedings of the National Seminar on “Emerging Trends in Science and Technology (ETSAT-2004)” conducted by Physics and Chemistry Division, Karunya Institute of Technology, Karunya Nagar, Coimbatore, 30th & 31st January, 2004.
 57. Jeyachandran, R. and **Anand, S. P.** (2004). Micropropagation of *Hygrophila salicifolia* R.Br.- An important medicinal plant. Proceedings of the National conference on “The frontiers of research and development in medicinal plants” organized by P.G. Department of Botany St. Xavier’s college, Palayamkottai, 28th – 30th January, 2004.
 58. Jeyachandran, R., Cindrella, L. and **Anand S. P.** (2003). Significance of *Azospirillum* and *Bacillus megathirium* growth performance and biochemical attributes of maize. Proceedings of State level seminar on “Prospects in Biotechnology” organized by the Departments of Microbiology and Biochemistry, Sri Akilandeswari Women’s College, Vandavasi, 13th December, 2003.
 59. Jeyachandran, R., John Britto, S., Mahesh, A. and **Anand, S. P.** (2003). *Phylla nodiflora* (L.) E. Greene – a potential source of Salicylic acid and an effective anti-typhoid agent.

- Proceedings of National Seminar on “Superficial Mycoses” organized by Department of Botany Kandaswami Kandar’s College, Velur, 12th & 13th September, 2003.
60. Jeyachandran, R., John Britto, S., Mahesh, A. and **Anand, S. P.** (2003). Micropropagation of *Phyla nodiflora* (L.) E. Greene. Proceedings of “Bioresources and their management” organized by PG and Research Department of Botany Kongunadu Arts and Science College, Coimbatore, 5th & 6th September, 2003.
 61. Jeyachandran, R., Prema, K. and **Anand, S. P.** (2003). A technique for rapid micropropagation of *Premna latifolia* Roxb. Proceedings of the National Seminar on “Medicinal Plants and Healthcare” organized by Department of Botany, PSGR Krishnammal College for Women, Coimbatore, 27th & 28th August, 2003.
 62. Jeyachandran, R., Rajniganth, S. and **Anand, S. P.** (2003). Micropropagation of *Anisochilus carnosus* (Wall.) through nodal culture. Proceedings of the National Seminar on “Medicinal Plants and Healthcare” organized by Department of Botany, PSGR Krishnammal College for Women, Coimbatore, 27th & 28th August, 2003.
 63. Jeyachandran, R. and **Anand, S. P.** (2003). Studies on the responses of Cluster bean (*Pusa navbahar*) to VAM+. Proceedings of the “National Conference on Frontiers in Biotechnology”, Organized by the Department of Biotechnology, Gene Technology and Microbiology, J.J. College of Arts and Science, Pudukkottai, 21st -23rd July, 2003.
 64. Jeyachandran, R. and **Anand, S. P.** (2003). Studies on the response of Chilli (*Capsicum annum*) to the inoculation of VAM and *Azotobacter*. Proceedings of the “National Conference on frontiers in Biotechnology”, Organized by the Departments of Biotechnology, Gene Technology and Microbiology, J.J. College of Arts and Science, Pudukkottai, 21st -23rd July, 2003.
 65. Jeyachandran, R., and **Anand, S. P.** (2003). *In vitro* bacterial screening of *Tinospora cordifolia* (Willd.) Hook. F & Thomson, A Folklore medicinal plant used by tribals in Eastern Ghats of Tamil Nadu. Proceedings of “International Conference on Sustainable Development and Management of Natural Resources” organized by Department of Botany, Holy Cross College, Tiruchirappalli, 15th -17th March, 2003.

Participation in Seminars / Symposia / Workshops (27)

1. Participated in the National Conference on “Trends in Life Science for Sustainable Development” Sponsored by RUSA 2.0 Biological Sciences Conducted by Department of Botany, School of Life Sciences, Bharathidasan University, Tiruchirappalli, Tamil Nadu on 9th and 10th August 2024.
2. Participated in the UGC-Sponsored Webinar on Digital Governance on 30th August, 2022.
3. Participated in the National workshop on “Right to Education” with special reference to Education of Persons with disabilities organized by Centre for Differently Abled persons

- (CDAP), Bharathidasan University, Tiruchirappalli and National Institute for the Visually Handicapped (NIVH), Chennai on 10th March, 2015.
4. Participated one day Academic Conference on “Crises in Higher Education - An Indian perspective” Aided College Teachers Association, Tamil Nadu at Jamal Mohamed College, Tiruchirappalli on 6th April 2013.
 5. Participated one day training program on “Educational assistance to differently abled students of Higher Education” Jointly organized by Department of Differently Abled Welfare and Department of Rehabilitation Science, Holy Cross College, Tiruchirappalli on 6th March 2013.
 6. Participated one day InternNational symposium on “Partnership in Higher Education: Opportunities and Challenges” organized by Bishop Heber College (Autonomous), Tiruchirappalli on 28th February 2013.
 7. Participated one day National Seminar cum panel discussion on “Differently Abled: Challenge and opportunities in Higher Education” Jointly organized by Bharathidasan University and Jamal Mohamed College, Tiruchirappalli on 6th March 2012.
 8. Participated one day National Level Workshop on “Right to Education for the Differently Abled Persons in Higher Education” organized by centre for Differently Abled Persons, Bharthidasan University Tiruchirappalli & National Institute for Visually Handicapped Chennai on 10th October 2011.
 9. Participated one day training programme on “Kitchen Garden” conducted by Tamil Nadu Agricultural University, Urban Horticulture Development Centre, Chennai, 25th January 2011.
 10. Attended one day workshop on “Environmental protection” Organised by Public Works Department, Environmental Division, Govt. of Tamilnadu and National College, Tiruchirappalli, 24th September 2010.
 11. Participated National conference on “Modern trends in plant *in vitro* biology” Organised by Department of Plant Science, Bharathidasan University, Tiruchirappalli, 5th & 6th January, 2009.
 12. Attended Three days Environmental Awareness Training Programme conducted at Anglade Institute of Natural History, Shembaganur, Kodaikanal on 27th to 29th September, 2007.
 13. Participated UGC & CSIR Sponsored National Seminar on “Past, Present and future scenario in Medicinal plants and phytochemistry” Organised by Department of Plant Science, Bharathidasan University, Tiruchirappalli, 22nd & 23rd March, 2007.
 14. Attended Regional Conference on “Fern Diversity of India” organised by Centre for Biodiversity and Biotechnology, St. Xavier’s College and Department of Plant Biology and Plant Biotechnology, St. Joseph’s College, Tiruchirappalli, 24th February 2007.

15. Attended “Staff Orientation Programme” organized by St. Joseph’s College, Tiruchirappalli, June 14th & 15th, 2006.
16. Participated UGC sponsored National level Seminar on “Advances in Plant Sciences” Organised by Department of Plant Science, Bharathidasan University, Tiruchirappalli, 24th & 25th February, 2006.
17. Participated UGC sponsored National level Conference on “Environment and Sustainable Development” Organised by Department of Environmental Management, Bharathidasan University, Tiruchirappalli, 16th & 17th Feb, 2006.
18. Attended DST & TN SCST Sponsored State level Workshop on “Patent awareness” organized by Department of Biotechnology, St. Joseph’s College, Tiruchirappalli, April 7th 2006.
19. Participated National level Seminar on “Bioconsortia – Recent trends in Biological sciences (*Congition Burgeon* ’06)” Organised by Department of Life Sciences Vysya College, Salem, January 7th & 8th 2006.
20. Participated NACC sponsored National seminar on “Digitalized Information Exchange for Quality Sustenance and Enhancement among Accredited Institutions” organized by St. Joseph’s College (Autonomous), Tiruchirappalli, March 3rd & 4th 2005.
21. Attended State level Workshop on “Mushroom culture and Vermitechnology” organized by Department of Botany, St. Joseph’s College, Tiruchirappalli, December 20th 2004.
22. Attended State level Workshop on “Techniques in Tissue Culture and Histochemistry” organized by Department of Botany, St. Joseph’s College, Tiruchirappalli, September 16th & 17th 2004.
23. Participated in the Workshop on “Techniques in experimental and clinical immunology” organized by Department of Biochemistry, St. Joseph’s College, Tiruchirappalli, February 25th & 26th 2004.
24. Attended Workshop on “Fluorescence Technology” organized by Department of Botany, St. Joseph’s College, Tiruchirappalli, February 16th 2004.
25. Participated in the State Level Seminar on “Blooming Bioinformatics” conducted by Department of Plant Biology and Plant Biotechnology, Nirmala College for Women, Coimbatore, September 24th 2003.
26. Attended Workshop on “Advanced Biochemical Techniques and Tissue Culture” Departments of Botany, Biochemistry and Biotechnology, St. Joseph’s College, Tiruchirappalli, August 26th & 27th 2003.
27. Participated in the National Symposium on “Medicinal Plants – Diversity utilization and conservation” organized by Department of Botany, St. Joseph’s College (Autonomous), Tiruchirappalli, February 5th & 6th 2001.

M.Sc. Project Guided

S.No.	Title of the Thesis	Students' Name & Reg.No.	Completed on
1.	Phytochemical profiling of <i>Hylocereus undatus</i> and exploring therapeutic potential for Nephrolithiasis and Rheumatoid Arthritis	DHARUNIGA P M (BOPA23007)	April 2025
2.	Ethanobotanical investigation from Sendurai, Dindigal District and usage of <i>Sida cardifolia</i> for Leprosy treatment	PARTHASARATHY G (BOPA 22004)	April 2024
3.	Ethanobotanical investigation from Piran malai hills, Sivagangai District and usage of <i>Sida cardifolia</i> for rheumatoid arthritis	SUDHA M (BOPA 22008)	April 2024
4.	A Study on Medicinal Plants of Vilpatti, Kodaikanal Taluk, Dindigul District, Tamil Nadu, India.	A. CATHRIN MARY (BOPA 21001)	April 2023
5.	GC-MS characterization of phytochemicals and Antimicrobial efficacy of <i>Anacyclus pyrethrum</i> (L.)	A. KEERTHANA (BOPA 20004)	April 2022
6.	Phytochemical screening and FTIR analysis on <i>Cardiospermum halicacabum</i> L. Leaf extract	A. JUSTIN RAJ (BOPA 19007)	April 2021
7.	Evaluation on Antibacterial Studies on <i>Capparis divaricata</i> Lam. against Clinical Pathogens	S. KAVIN (BOPA 18006)	July 2020
8.	Ethno-Botanical Survey of Medicinal Plants used by The Irular Tribes of Palamalai Hills, Coimbatore District, Tamil Nadu, India	SRIRAM (BOPA 17007)	April 2019
9.	Phytochemical Analysis, Nutritional Analysis and Antimicrobial, activity of <i>Ficus religiosa</i> var	Jeyanthi (BOPA 17012)	April 2019
10.	Nutritional Analysis, Phytochemical and Antimicrobial Studies on <i>Diospyros Ferrea</i> (Willd.) Bakh	SHANMUGAPRIYA (BOPA 16002)	April 2018
11.	Phytochemical and antibacterial studies on <i>Catunaregam spinosa</i> (thunb.)Tirveng.	Ganappoo M (BOPA 15005)	April 2017
12.	Phytochemical analysis, antimicrobial activity and antioxidant activity of <i>Canthium coromandelicum</i> (Burm.f.) Alston.	Saratha S (BOPA 14002)	April 2016

13.	Survey of medicinal plants from Vadachennimalai, salem district of Tamil Nadu.	Revathi D (BOPA 13005)	April 2015
14.	Phytochemical screening and Antibacterial activity of <i>Hibiscus vitifolius</i> Lam.	Devi V (BOPA 13009)	April 2015
15.	Screening of phytochemicals and antioxidant activity on <i>Aerva javanica</i> (Burm.f.) Juss. Ex. Schult.	Mohanapriya P (BOPA 12002)	April 2014
16.	Evaluation of Antimicrobial activity of <i>Aerva javanica</i> (Burm.F.)juss.Ex.Schult. plant extract against human pathogens	Padmapriya S (BOP1105)	April 2013
17.	Antimicrobial activity of <i>Argemone mexicana</i> Linn. Plant extracts against some pathogenic strains	Suganya E (BOP1114)	April 2013
18.	Enumeration of Medicinal plants from Perumal Malai in Tiruchirappalli District of Tamil Nadu	Elavarasi D (BOP1002)	April 2012
19.	Enumeration of Medicinal plants from Veeramalai in Tiruchirappalli District of Tamil Nadu	Ganesha moorthy P (BOP1008)	April 2012
20.	Enumeration of some potential Medicinal plants of Thiruengoimalai in Tiruchirappalli District of Tamil Nadu	Chandran (PO9150012)	April 2011
21.	Medicinal plants survey of Thimmampatti in Sidheswaran hill at Salem district of Tamil Nadu	Karunakaran N (PO8150008)	April 2010
22.	Enumeration of some potential Medicinal plants of Palamalai in Salem District of Tamil Nadu	Posarasan K (PO8150012)	April 2010
23.	Some important medicinal plants of the Chithanavasal of Pudukottai District in TN	Chinnadurai S (PO7150002)	April 2009
24.	Medicinal Plant Diversity of Pasumalipatti of Pudukottai District in Tamil Nadu	Velmurugan G (PO7150012)	April 2009
25.	Enumeration of Ethnobotanical Plants from Kolli hill foot regions of Namakkal District.	Selvakumar A (05PBO126)	April 2007
26.	Tissue Culture and microbial studies on <i>Heliotropium indicum</i> L.	Joe Felix D (05PBO104)	April 2007

Extracurricular Activities

- Attended the 10 days NSS Special Camping Programmed held at Vallampadugai village, Cuddalore District from 6th -15th March 1999.
- Participated symposium on HIV/AIDS/STDs and Healthy life style. Conducted by Government of India, Ministry of Human Resource Development, Department of Youth Affairs and Sports, NSS Regional Center, Chennai held at Annamalai University, Chidambaram, February 28th & March 1st, 1998.
- Member in Annamalai University, Photographic Association (Federation of Indian Photography), during the year 1997-98.
- Completed 240 hours excellent work as NSS Volunteer during the year 1997-1999 through Annamalai University, National Service Scheme.
- Certificate for Appreciation for being placed first for participation in Basket Ball - Leo Club, Jamal Mohamed College, Tiruchirappalli, March 20th 1995.
- Certificate for Appreciation for participation in Volley Ball and being placed Winner - Rotract Club at Jamal Mohamed College, Tiruchirappalli, September 17th 1993.
- Passed the examination on 'My Experiments with Truth' held on 24th January 1990, conducted by Gandhi Peace Centre, T. Nagar, Chennai through Nirmala Higher Secondary School, Kolathur.
- Awarded the TNBCLC Diploma by Tamil Nadu Biblical Catechetical and Liturgical Centre, Tindivanam during the year 1989-90 through Nirmala Higher Secondary School, Kolathur

Declaration

I certify that the particulars furnished above, are true to the best of my knowledge.

Place :
Date :

(S. P. Anand)

