

**SRI SANKARA ARTS & SCIENCE COLLEGE**

**ENATHUR, KANCHIPURAM**

**STAFF PROFILE**

**DEPARTMENT OF BIOCHEMISTRY**

<b>1.</b>	<b>Name of the Staff</b>	<b>M. V. DASS PRAKASH</b>
<b>2.</b>	<b>Designation</b>	<b>ASSISTANT PROFESSOR</b>
<b>3.</b>	<b>Date of Joining</b>	<b>04.07.2014</b>
<b>4.</b>	<b>Mobile Number</b>	<b>9944467306</b>
<b>5.</b>	<b>E-Mail ID</b>	<b>dassbms@gmail.com</b>
<b>6.</b>	<b>Nationality</b>	<b>INDIAN</b>
<b>7.</b>	<b>Academic Qualification</b>	<b>M.Sc., Ph.D., DMLT., DMSO., NET.,</b>
<b>8.</b>	<b>Field of Specialization</b>	<b>Phyto-nanotechnology, Biopolymers, Biochemical &amp; Genetic Toxicology</b>
<b>9.</b>	<b>Ph.D Thesis Title</b>	<b>Evaluation of Antioxidant, Antigenotoxic Potential of <i>Punica granatum</i> Leaf Extract and Chemosensitizing Ability of Maltol in Ascitic Tumor Model</b>
<b>10</b>	<b>Awarding University, Year of Award.</b>	<b>Bharathidasan University, 2013</b>

**10. Work Experience (in chronological order):**

S. No	Name of the Institution	Designation	Period
1	Sri Sankara Arts and Science College.	Assistant Professor	July 2014 - Till date
2	Life Cell International Pvt (Stem cell Bank).	QC-Executive	Sep 2013 - Dec 2013
3	Bharathidasan University.	Project Fellow	Mar'2010 to Jan' 2013
4	Orchid Chemicals and Pharmaceuticals Ltd (R&D).	Research Assistant	Apr'2004 to Jun'2005

**11. Other Academic and Administrative Responsibilities:**

S. No.	Name of the Institution/Committee	Position	Period
1	Sri Sankara Arts and Science College/ <b>Departmental Sports Committee</b>	Member	2023 to Till date
2	Sri Sankara Arts and Science College/ <b>Research and Development Cell</b>	Co-Ordinator	2023 to Till date
3	Sri Sankara Arts and Science College/ <b>NAAC Steering Committee</b>	Member	2022 to Till date
4	Sri Sankara Arts and Science College/ <b>Online Course - NPTEL/SWAYAM</b>	Department Co-Ordinator	2018 to Till date
5	Sri Sankara Arts and Science College/ <b>University Examination committee</b>	Member	2018 to 2019
6	Sri Sankara Arts and Science College/ <b>Internal Examination committee</b>	Member	2015 to Till date
7	Bharathidasan University/ <b>Hostel Mess Committee</b>	Secretary	2012 to 2013

**12. Publications:**

S. No	Title	Journal	Pages
1	Facile synthesis and optical characterization of selenium nanoparticles synthesized using <i>Clitoria ternatea</i> and <i>Zingiber officinale</i> : <i>in vitro</i> biomedical evaluation of antioxidant potential and antibacterial activity against caries-causing microbes.	Materials Technology	2318062
2	Eco-friendly green synthesis of copper nanoparticles from <i>Tinospora cordifolia</i>	Materials Technology	2247908

	leaves: optical properties with biological evaluation of anti-microbial, anti-inflammatory and anti-oxidant applications.		
<b>3</b>	Phytochemical, antioxidant and antiproliferative properties of <i>Linum usitatissimum</i> (Flax) seed extract.	Intern. J. Zool. Invest	18-27
<b>4</b>	Evaluation of antioxidant and cytotoxic potency of <i>Thespesia populnea</i> leaf extract.	Intern. J. Zool. Invest	39-45
<b>6</b>	Production and Characterization of Polymer Blends and Assessment of Biodegradation.	Journal of Nanomaterials	1 - 8
<b>7</b>	In silico prediction of interactions and molecular dynamics caused by novel coronavirus 2 with the FDA-approved nonprotein antiviral drugs.	Journal of Applied Pharmaceutical Science	104-119
<b>8</b>	GC-MS Identification of Anti-inflammatory and Anticancer Metabolites in Edible Milky White Mushroom ( <i>Calocybe indica</i> ) against Human Breast Cancer (MCF-7) Cells.	Research Journal of Pharmacy and Technology	4300-4306
<b>9</b>	Assessment of the antidiabetic potential of Gymnemic acid as $\alpha$ -amylase and $\alpha$ -Glucosidase inhibitor using invitro and insilico tools	Research Journal of Pharmacy and Technology	4755-9
<b>10</b>	Phytosynthesis, Characterization and Antimicrobial Activity of Copper Oxide Nanoparticles from <i>Cassia auriculata</i>	Bioscience Biotechnology Research Communication	270-274
<b>11</b>	UV Spectrophotometry and FTIR analysis of Phenolic Compounds with Antioxidant Potentials in <i>Glycyrrhiza glabra</i> and <i>Zingiber officinale</i>	Int. J. Res. Pharm. Sci	877-883
<b>12</b>	In-Vitro Mutagenic and Cytotoxic Activity of <i>Nigella Sativa</i> Seed Extract by Ames And MTT Assay	International Journal of Pharmaceutical Sciences and Research	1000-1005
<b>13</b>	Non-Antioxidant Enzymes and In Vitro Antioxidant Activity of Roasted Soybean and Flaxseed	European Journal of Molecular & Clinical Medicine	1717-1726
<b>14</b>	Additive inhibitory effect of the peels of <i>Citrus limon</i> and <i>Citrus sinensis</i> against amylase and glucosidase activity	International Journal of Research in Pharmaceutical Sciences	6876-6880
<b>15</b>	Assessment of Quinone Enriched Fraction in <i>Nigella sativa</i> Seed Extracts	Int. J. Res. Pharm. Sci	1-6

16	Comparative Study on Phytochemical Composition and Antioxidant Activity of Natural and Hybrid Variety of Papaya Leaves	International Journal for Innovative Research in Multidisciplinary Field	17-23
17	The Inhibitory Effect of Costus Igneus Leaf Extract On Salivary Amylase And Pancreatic Amylase Activities	Journal of Emerging Technologies and Innovative Research	56-63
18	Assessment of Bioactive Compounds and Their Antioxidant Activities of <i>Nigella Sativa</i> Seeds	Journal of Emerging Technologies and Innovative Research	588-599
19	Inhibitory potential of Hydroxychavicol on Ehrlich ascites carcinoma model and in silico interaction on cancer targets	Natural Product Research	1-6
20	Spectral Studies and Biochemical Evaluation of Citrus limon Pulp	International Journal of Pharmacognosy and Phytochemical Research	246-253
21	Comparative study of physicochemical properties and antioxidant analysis on refined and unrefined edible oils	International Journal of Academic Research and Development	1145-1148
22	Influence of Cox-2 Modulators Over Busulfan Induced Genotoxicity in Human Peripheral Blood Lymphocytes.	South Asian Journal of Engineering and Technology	
23	Comparative bioactive studies between wild plant and callus culture of <i>Tephrosia tinctoria</i>	Applied Biochemistry and Biotechnology	2105-2120
24	Protective effect of naringenin on hepatic and renal dysfunction and oxidative stress in arsenic intoxicated rats.	Molecular Biology Reports	3681-91
25	In vitro and In vivo evaluation of antioxidant and antigenotoxic potential of <i>Punica granatum</i> leaf	Pharmaceutical biology	1744-5116
26	Phytochemical Screening, Free Radical Scavenging and Cytotoxic Studies on <i>Punica granatum</i> Leaf Extracts	International Journal of Medicobiological Research	333-337
27	Influence of COX-2 modulators over busulfan induced genotoxicity in human peripheral blood lymphocytes	International Journal of Medicobiological Research	211-221
28	Role of <i>Syzygium cumini</i> seed extract in the chemoprevention of in vivo genomic damage and oxidative stress	Journal of Ethnopharmacology	329-33
29	Evaluation of the in vitro antioxidant, anti-enteropathogenic and anticancer efficacy of natural and synthetic hydroxychavicol	International Journal of Medicobiological Research	272-276

### 13. Awards / Distinction:

S.No.	Name of the Award	Venue	Period
1	<b>Best Assistant Professor Award</b> (Mayas Academic Excellence Awards-2019)	Mayas Research, and Learning (OPC) Private Limited	December 2019.
2	<b>Appreciation for Implementation of MOOC in the department</b>	Sri Sankara Arts and Science College	2018-2019
3	<b>Best Poster Award</b>	Punjab University	March 2010

### 14. Membership in Professional Bodies:

S.No.	Name of the Membership	Venue	Period
1	Environmental Mutagen Society of India (EMSI).		<b>Life Member</b>

### 15. Seminars/ Webinar/ FDP/Conferences organized /Participation:

#### a) Seminars/ Conferences organized:

S.No.	Program Attended	Place	Organized/ Participated	Period
1	Industry-institution Collaboration.	Department of Biochemistry, Sri Sankara Arts and	Organized	<b>28<sup>th</sup> August 2021</b>
2	Webinar on "Traditional System of Medicine in Modern Healthcare"	Department of Biochemistry, Sri Sankara Arts and Science College, Kanchipuram	Organized	4 <sup>th</sup> January 2021
3	National Workshop on <b>Fundamentals of Medical Coding,</b>	Department of Biochemistry, Sri Sankara Arts and Science College, Kanchipuram	Organized	8 <sup>th</sup> March 2019
4	National Seminar on <b>Recent Strategies in Regenerative Therapy</b>	Department of Biochemistry, Sri Sankara Arts and Science College, Kanchipuram	Organized	8 <sup>th</sup> March 2018

5	National Seminar on <b>Biomarkers in Clinical Research</b>	Department of Biochemistry, Sri Sankara Arts and Science College, Kanchipuram	Organized	8 <sup>th</sup> March 2017
6	State Level seminar on <b>“Emerging facts in Diabetes Mellitus</b>	Department of Biochemistry, Sri Sankara Arts and Science College, Kanchipuram	Organized	January, 2015

**b) Webinars Participation:**

S. No.	Program Attended	Organized By	Date
1	National webinar on <b>“NAAC – Revised Accreditation Framework: Pathway to Excellence in HEI”</b> .	IQAC, Sri Sankara Arts and Science College	19 <sup>th</sup> February, 2021.
2	Webinar on <b>COVID-19 Vaccines in India.</b>	Department of Biotechnology, SRM Arts and Science College, Chennai	27 <sup>th</sup> February 2021
3	International Webinar & 3rd National Conference of The Society for <b>Alternatives to Animal Experiments</b>	National Centre for Alternatives to Animal Experiments (NCAAE), Bharathidasan University, Tiruchirappalli	December 28, 2020.
4	National Webinar - <b>“Overview of Signal Transduction and Role of G Proteins”</b> on	Department of Biochemistry, Soka Ikeda College of	02 <sup>nd</sup> December 2020.
		Arts & Science for Women, Chennai	
5	Where are we with vaccine and Treatment for COVID-19	Prince Shri Venkateshwara Arts and Science College, Chennai	13.05.2020
6	COVID-19 Stress Management Through Yoga	Nature Science Foundation, Coimbatore	17.05.2020

<b>7</b>	Applications of Flow Cytometer in Health care Sector	Karpaga Vinayaga College of Engineering and Technology, Chengalpattu	18.05.2020.
<b>8</b>	MS Excel – Data Analytics and Visualisation Techniques.	Cosmopolitan's Valia Centre of Excellence in Association with Department of BAF, Valia College.	19.05.2020.
<b>9</b>	National webinar on "Biodiversity Conservation in Tamil Nadu, Guru Nanak College.	Organization for Industrial, Spiritual and Cultural Advancement (OISCA) International, Japan, Chennai.	22.05.2020.
<b>10</b>	The Art of Writing Research Paper.	Shri Shankarlal Sunderbai SHASUN Jain College for Women, Chennai.	22.05.2020.
<b>11</b>	International Webinar on STEM Cell Research – SARS-Cov-2 (COVID-19).	Vinayaka Mission's Kirupananda Variyar Engineering College, Salem.	23.05.2020.
<b>12</b>	Next Generation Sequencing Methodologies and Applications.	Bhaktavatsalam College for Women, Chennai.	25.05.2020.
<b>13</b>	Electron Microscopy: An Essential tool for Nanomaterials Characterization.	Hindustan College of Arts and Science, Coimbatore.	29.05.2020.
<b>14</b>	International Webinar entitled "Structure, function and mechanistic insights of a novel class of host defense molecules employing NMR spectroscopy".	Department of Biochemistry and Chemistry, Jaya College of Arts and Science, Thiruninravur.	30/10/2020.
<b>15</b>	International Conference on Nutraceuticals as Immune boosters".	Department of Biochemistry, Dwaraka Doss Goverdhan Doss Vaishnav College (Autonomous), Chennai.	28th October, 2020

<b>16</b>	webinar on Anti-microbial Resistance: Challenges and Present Approaches.	Shri Dharmasthala Manjunatheshwara University, Dharwad, Co-ordinated by: SDM Research Institute for Biomedical Sciences, Dharwad, Karnataka.	29th October 2020,
<b>17</b>	National Webinar on Technology in Education Sector.	Department of Computer Science, Anna Adarsh College for women, Chennai.	21 November 2020.
<b>18</b>	Two days International Virtual Conference on “Recent Advances in Biochemical and Material Sciences 2020”	Department of Chemistry, Physics and Biochemistry, Annai Violet Arts and Science College.	24th and 25th November 2020.
<b>19</b>	Webinar on Research Methodologies in Biosciences.	St. Joseph’s College (Autonomous), Bengaluru	26 November 2020.
<b>20</b>	National Conference on “Trends in Biopharmaceutics 2020”	Department of Biochemistry, School of Life Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Chennai	27th November 2020.



**c) FDP Participation:**

<b>S. No.</b>	<b>Program Attended</b>	<b>Organized By</b>	<b>Date</b>
1	7 days National Level Virtual Faculty Development Programme entitled " <b>Effective Pedagogy Tools for Life Sciences</b> ",	PG & Research Department of Biochemistry, Theivanai Ammal College for Women (Autonomous), Villupuram .	20th to 28th December, 2023
2	Participated in two week online Capacity Building Programme on " <b>ICT Tools for Teaching and Research</b> "	PDPM Indian Institute of Information technology, Design and Manufacturing, Jabalpur, India.	512.22 -17.12.22
3	Online Faculty Development Programme on " <b>The role of tools in Research</b> ",	organized by IQAC. Annai Veilankanni's College for Women	21th September 2021
4	5 days FDP on " <b>Models and tools to advanced electronic teaching and learning program</b> "	organized by IQAC, Department of Sciences, Chennai National Arts and Science College	31.8.21 – 04. 9.21.
5	Online Faculty Development Programme on <b>Promoting Research and Innovation in HEI - Teacher's Role</b>	IQAC & the Department of Computer Science – Shift-I, Sri Kanyaka Parameshwari arts and Science College for women, Chennai,	27th and 28th April 2021.
6	National Level Faculty Development Programme on " <b>REDEFINING THE ROLE OF TEACHERS</b> "	Department of Computer Applications under the guidance of IQAC	13th December 2020.
7	One-day Faculty Development Programme on " <b>Formulation of Research Problem and Research Funding</b> "	IQAC, Anwarul Uloom College of Business Management, Telangana	04 <sup>th</sup> December 2020.

<b>8</b>	One-week Faculty Development Programme on “ <b>Stress and Anger Management</b> ”	Jaipur Engineering College and Research centre, Jaipur.	15.12.2020 to 19.12.2020
<b>9</b>	New Learning on Entrepreneurship for Educator,	Dhanraj Baid Jain College, Chennai.	18.05.2020.
<b>10</b>	Online Teaching Via Google LMS During COVID-19 Pandemic,	C. Abdul Hakeem College, Ranipet.	28 <sup>th</sup> to 30.05.2020.
<b>11</b>	50+ Ways of Teaching Learning Process.	Jointly Organized by MTC Global, Dhaka International University, Bangladesh, Bangalore,	30.05.2020.
<b>12</b>	Faculty Development Programme on “Recent trends in Molecular Biotechnology”	Department of Biochemistry, Ethiraj College for Women (Autonomous), Chennai.	June 3rd & 4th,2020.
<b>13</b>	Two Day International FDP on ‘High impact Teaching Skills and Mind Mapping for Better Teaching’	International Centre for Business Studies (ICBS), Department of Commerce, Manipal Academy of Higher Education,	19th and 20th August 2020.
		Manipal.	
<b>14</b>	Faculty Development Program on “Stress Management”.	Department of Computer Science, Sree Narayana Guru College, Coimbatore.	27th November 2020
<b>15</b>	Faculty Development Programme on Best Practises in Research”	Research and Publication Committee of IQAC of Sree Narayana College, Nattika, Thrissur, Kerala.	02/11/2020, 04.11.2020 & 07.11.2020.

**d) Seminars/ Conferences Presented Paper or Poster:**

<b>S. No.</b>	<b>Program Attended</b>	<b>Place</b>	<b>Presented Poster/Paper</b>	<b>Period</b>
<b>1</b>	One day International Conference on Advances in Medical Science and Molecular Biology (AMSMB-20).	PG & Research Department of Microbiology, Idhaya College for Women, Kumbakonam.	<b>Paper</b>	27th January, 2020.
<b>2</b>	International Conference on Integrative nature of life science and its challenges in Research	Department of Biochemistry, Theivanai Ammal College for Women (Autonomous), Villupuram	<b>Paper</b>	6th September, 2019
<b>3</b>	International Conference on New Frontiers in Engineering, Science, Law, Management, Humanities and Social Science (INFES-2019)	IST-Gauhati University, Guwahati, India	<b>Paper</b>	23 <sup>rd</sup> & 24 <sup>th</sup> Feb, 2019
<b>4</b>	Biometabolites with Bioactivity (NCUBB'19)	Department of Biotechnology, Bishop Heber college, Trichy.	<b>Paper</b>	25 <sup>th</sup> Feb 2019.
<b>5</b>	DST Sponsored 4 <sup>th</sup> National Conference on Emerging Trends and New Challenges in Biotechnology – Bioenergy:	PG and Research Centre of Biotechnology, M.G.R College, Hosur	<b>Paper</b>	18 <sup>th</sup> and 19 <sup>th</sup> February 2016
	A Step towards Sustainable Future			
<b>6</b>	National Symposium on “Emerging Trends in Life sciences (Biotrends 2015)	Department of Biochemistry, Soka Ikeda College of Arts and Science for Women, Madhanakuppam, Chennai.	<b>Poster</b>	27 <sup>th</sup> January, 2015
<b>7</b>	International Symposium on Mutagens and Genetic Diversity for health and Agriculture, XXXVI <sup>th</sup> Annual Conference of environmental society of India (EMSI)	VIT, Vellore	<b>Poster</b>	4-6 Feb' 2011

<b>8</b>	International Symposium on Mutagens and Genetic Diversity for health and Agriculture, XXXV <sup>th</sup> Annual Conference of environmental society of India (EMSI)	Punjab University, Chandigarh	<b>Poster</b>	12-14 Mar'2010.
<b>9</b>	National Level Conference on <b>Antioxidants in Cancer</b>	Sri Sankara Arts and Science College, Kanchipuram	<b>Paper</b>	10 <sup>th</sup> & 11 <sup>th</sup> Oct'2006.
<b>10</b>	National Level Conference on <b>Hepatotoxicity</b>	Theivanai Ammal College for women, Villupuram	<b>Paper</b>	02 Aug'2003

**e) Seminars/ Conferences Participation:**

<b>S.No.</b>	<b>Program Attended</b>	<b>Place</b>	<b>Organized/ Participated</b>	<b>Period</b>
<b>1</b>	National Seminar on Industry Academia Connect and Design Exhibit (IACDE-2020)	Rathinam College of Arts and Science, Coimbatore	Participated	8 <sup>th</sup> and 9 <sup>th</sup> January 2020
<b>2</b>	Two Days National Seminar on "Recent Trends in Life Science	Bhakthavatsalam Memorial College for Women, Chennai	Participated	4 <sup>th</sup> & 5 <sup>th</sup> October 2019
<b>3</b>	International Conference on Stem Cell and Cancer Therapy	Saveetha Dental College and Hospital, SIMATS, Chennai	Participated	July, 5 <sup>th</sup> 2019
<b>4</b>	PHARM-BIOTECH 2k19	Saveetha Dental College & Hospitals, SIMATS, Chennai	Participated	8 <sup>th</sup> January 2019
<b>5</b>	National Seminar on Towards Achieving Excellence in Higher Education	Sri Sankara Arts and Science College, Kanchipuram	Participated	15 <sup>th</sup> December, 2018
<b>6</b>	Inter National Seminar on Emerging Paradigm in Cancer Therapy	Indo - American College, Cheyyar	Participated	17 <sup>th</sup> August 2016
<b>7</b>	National Seminar cum Conference on Frontiers Research in Applied Biology and Environmental Science	King Nandhivarman College of Arts and Science	Participated	30 <sup>th</sup> January, 2016

<b>8</b>	DST Sponsored 4 <sup>th</sup> National Conference on Emerging Trends and New Challenges in Biotechnology – Bioenergy: A Step towards Sustainable Future organized	M.G.R College, Hosur	Participated	18 <sup>th</sup> and 19 <sup>th</sup> February 2016
<b>9</b>	International Conference on Green Energy and Green Environment	Nadar Saraswathi College of Arts & Science, Theni.	Participated	Jan 21, 2015.
<b>10</b>	Seminar on Recent Trends in Hospital management (RTHM-2012)	Bharathidasan University	Participated	2012
<b>11</b>	One day Regional workshop on Recent Trends in University Industry Relation	Bharathidasan University	Participated	16 <sup>th</sup> Feb'2012
<b>12</b>	International conference on Medical Genetics and Genomic conducted by department of Biomedical Science	Bharathidasan University	Participated	12-14 Dec'2011
<b>13</b>	National seminar on Recent advances in infectious and non-infectious diseases	Bharathidasan university	Participated	13-14 Oct'2011
<b>14</b>	International Symposium on Mutagens and Genetic Diversity for health and Agriculture/ XXXV <sup>th</sup> Annual Conference of environmental society of India (EMSI)	Punjab University, Chandigarh	Participated	12-14 Mar'2010
<b>15</b>	International Conference on frontiers in Biomedical Science	Holy Cross College, Trichy	Participated	26-28 Aug'2010
<b>16</b>	International Conference on Climate Change and Bioresource	Bharathidasan University	Participated	9-12 <sup>th</sup> 2010
<b>17</b>	National level symposia on "Emerging Facts in Cancer" 2006	Sankara Arts and Science College, Kanchipuram	Participated	10 <sup>th</sup> & 11 <sup>th</sup> Oct'2006
<b>18</b>	National level symposia on "Recent Trends in Microbial Biotechnology	Sri Sankara Arts and Science college, Kanchipuram	Participated	29-30 Dec'2005

<b>19</b>	National level seminar on "Biovision 2004" 2004,	king Nandhivarman College of Arts and science, Thellar	Participated	16 <sup>th</sup> Feb'2004
<b>20</b>	National level symposia on "Signal Transduction and Hepatotoxicity	Theivanai Ammal College for women, Villupuram	Participated	2 <sup>nd</sup> Aug 2003

#### 16. Participated as Resource Person:

<b>S.No.</b>	<b>Program</b>	<b>Venue</b>	<b>Period</b>
<b>1</b>	<b>Key Note Speaker</b> - International Conference on New Frontiers in Engineering, Science, Law, Management, Humanities and Social Science (INFES-2019)	IST-Gauhati University, Guwahati, India	23 <sup>rd</sup> & 24 <sup>th</sup> Feb, 2019

#### 17. Workshop & Training Programmes:

<b>S.No.</b>	<b>Programe</b>	<b>Venue</b>	<b>Period</b>
<b>1</b>	International Online Workshop on Basic Statistical Analysis and its Interpretation using SPSS	Global Institute of Statistical Solutions (GISS).	24 <sup>th</sup> , 25 <sup>th</sup> and 26 <sup>th</sup> 2022
<b>2</b>	<b>Moodle Learning Management System</b> - Spoken Tutorial Project, IIT Bombay.	SRM Institute of Science and Technology, Ramapuram Campus, Chennai.	January 2020
<b>3</b>	The Art of Writing Winnable Project Proposals	Department of Biotechnology, Sri Sankara Arts and Science College, Enathur,	12 <sup>th</sup> July 2019

		Kanchipuram	
4	Workshop on MOOC Awareness & E-Content Development	Internal Quality Assurance Cell, Sri Sankara College, Kanchipuram	24 <sup>th</sup> & 25 <sup>th</sup> January 2019
5	NPTEL Awareness Workshop	SSN College of Engineering, Rajiv Gandhi Salai(OMR), Kalavakkam	9 <sup>th</sup> Dec 2017
6	State Level Workshop on Histopathological Techniques (HITECH-12)	Department of Biochemistry, StJoseph's College, Trichy	28 <sup>th</sup> September 2012
7	International Workshop on Micronucleus Assays with Buccal Cells for Human and Environmental Monitoring	department of Biotechnology, Anna University, trichy-24	9-13 <sup>th</sup> feb' 2011
8	Short term training Program on Structural and Medical Bioinformatics	Department of Biotechnology, Government of India at Karuniya University, Coimbatore	28 <sup>th</sup> Feb'2010 to 5 <sup>th</sup> Mar'2010
9	Two days National workshop on Scholarly Information Access	Bharathidasan University, Trichy	23 <sup>rd</sup> and 24 <sup>th</sup> October 2009
10	One day National workshop on patent information	Bharathidasan University, Trichy	29 <sup>th</sup> April 2009.
11	One day workshop on instrumental method of analysis organized	vellore institute of technology, Vellore	7 <sup>th</sup> January 2006

### 18. Projects Completed:

S.No.	Name of the Projects	Period	Grant Received/Status

### 19. Any other Details:

1. University of Madras recognized **M. Phil., Supervisor** - Guideship Ref No: NO: RP/Guideship/M.Phil/2019/1157 dated 29/07/2019.
2. Serving as a reviewer for several national and international peer-reviewed journals

## **TRAININGS UNDERGONE**

1. Moodle Learning Management System training organized at SRM Institute of Science and Technology, Ramapuram Campus, Chennai in January 2020 with course material provided by the Spoken Tutorial Project, IIT Bombay.
2. International Workshop on Micronucleus Assays with Buccal Cells for Human and Environmental Monitoring organized by department of Biotechnology, Anna University, trichy-24, held on 9-13th feb' 2011.
3. Short term training Program on Structural and Medical Bioinformatics sponsored by Department of Biotechnology, Government of India at Karuniya University, Coimbatore, from 28th Feb'2010 to 5th Mar'2010.

## **BOOKS PUBLISHED**

1. **M. V. Dass Prakash**, K. Amudha, B. Durga, G. Sriram Prasath, BIOMOLECULES. Laboratory Manual. Lambert Academic Publishing Germany. (2022). ISBN: 978-620-5-49646-6 LAP. pages 100
2. **M. V. Dass Prakash**, S. Sivakumar , **K. Premkumar** , Childhood Asthma: Antioxidant Diagnosis and Management: Analysis of Antioxidants and Trace Elements Status in Rehabilitating Asthamatic Children. LAP LAMBERT Academic Publishing, Germany. (2011) pages 108.

## **ORIENTATION PROGRAMME ATTENDED**

1. Faculty Development Workshop on **Digital Learning Resources**, organized by IQAC, Sri Sankara Arts and Science College, Kanchipuram on 2<sup>nd</sup> Februray 2018.
2. Faculty Development Workshop on **New Methodology in Teaching**, organized by IQAC, Sri Sankara Arts and Science College, Kanchipuram on 5<sup>th</sup> October 2016.
3. Faculty development program on **Computer Application for efficient teaching and research** on 20<sup>th</sup> – 28<sup>th</sup> October 2014 organised by Sri Sankara Arts and Science College, Kanchipuram.

## **IPR & PANTED WEBINAR**

1. National Level Webinar on "Intellectual Property Rights in India" organised by the IPR Cell - Sree Narayana Guru College, Coimbatore on 2nd November 2020.
2. Webinar on "Patenting in Biotechnology: Indian Perspectives" Organized by Department of Biotechnology, Sree Narayana Guru College, Coimbatore on 21st November 2020.



3. Participated in the Webinar on “Intellectual Property Rights and Innovations: Patents and Designs” organized by the Neuberger Crew of the Department of Biochemistry, D.G. Vaishnav College, Chennai on 26th April, 2021.
4. Participated in the NATIONAL WEBINAR ON “PATENT – DRAFTING AND REGISTRATION” held on 19.05.2021 organized by the GURU NANAK CENTRE FOR RESEARCH (GNCR), in association with the Intellectual Property Rights Cell & Internal Quality Assurance Cell (IQAC) of GURU NANAK COLLEGE (AUTONOMOUS), Chennai.

#### **ENVIRONMENTAL STUDIES WEBINAR**

1. World Environment Day 2021, participated in the National Webinar On “Climate Smart Benefits of Bamboo to Protect the Environment” held on 05.06.2021 organized by the Guru Nanak Centre for Research (GNCR), in association with the The Organization for Industrial, Spiritual and Cultural Advancement (OISCA) International
2. *National Webinar on ‘Restoring our Ecosystem for Future’, on the occasion of ‘World Environment Day’ jointly organized by Centre for Environmental Studies (CES) and Centre for Water Resources Management (CWRM), University of Madras on 5th June 2021.*

#### **FIELD VISITS ORGANIZED**

1. Organized field visit for II M.Sc Biochemistry students to eppendorp Pvt.Ltd, Ambit Park Road, Sidco Industrial Estate (South), Ambattur, Chennai 600 05 on 15<sup>th</sup> Feb 2019.
2. Organized field visit for II B. Sc and II M.Sc Biochemistry students to Life cell Pvt.Ltd, Chennai on 11<sup>th</sup> Jan 2018.

#### **JOURNAL EDITORIAL BOARD**

- Emperor Journal of Life Science Research - Editor
- Emperor Journal of Applied Scientific Research - Editor
- International Journal of Innovative Research and Multidisciplinary Present-Day Science (ISSN: 2349-7300) **(ID: 413)** – Reviewer
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