




Bharath Institute of Higher Education and Research

Faculty Profile

Personal Details	
Dr.S.Sivagnanam	
Associate Professor	
Faculty of Agriculture	
Bharath Institute of Higher Education and Research	
+91 98942 00551	
sivagri@gmail.com	

Area of Interest	Soil Science and Agricultural Chemistry / Hyper Spectral Remote Sensing
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Subjects Taught	
UG	PG
Parent department courses (6)	
1. SAC 101 Fundamentals of Soil Science (2+1)	
2. RSG 101 Geo- informatics for Precision Farming (1+0)	
3. SAC 201 Soil Resource Inventory (1+1)	
4. SAC 202 Problematic soils and their management (2+0)	
5. SAC 301 Manures, Fertilizers and Soil Fertility Management (2+1)	
6. SAC 451 On Farm Advisory for Soil Health, Water Quality & Plant Nutrition (0+10)	
Other department courses (3)	
1. BIC 101 Fundamentals of Plant Biochemistry (2+1)	
2. CRP 101 Fundamentals of crop Physiology (2+1)	
3. AMP 201 Livestock and Poultry Management (2+1)	

Academic Background				
Degree	Specialization	University	Class	Month & Year of Passing
B.Sc	Agriculture	Annamalai University	2 nd	2007

M.Sc	Soil Science and Agricultural Chemistry	Annamalai University	1 nd	2009
Ph.D	Soil Science and Agricultural Chemistry	Tamil Nadu Agricultural University	2 nd	2017

Work Experience as on Oct-2020							
Name of the Institution/Company		Position		From		To	
ARM, TNAU		SRF		04.12.2009		12.07.2010	
DNRM, TNAU		SRF		23.07.2010		13.08.2012	
TNAU		SRF		05.12.2016		11.12.2017	
KVK, TNAU		TA		28.02.2018		16.05.2018	
Kalasalingam University		Asst. professor		05.12.2018		24.10.2019	
Bharath University		Assot. Professor		25.10.2019		-Till date-	
Total experience	5 years 9 months 24days	Teaching	2 years s 11 days	Research	3years 10months 28days	Administration	<years.

Research Publications				
International Journal	National Journal	International Conference	National Conference	Total Number of Publications
4	8	2	2	16

Recent Publications(Journals)- Chronological order	
Sl.No	Details
1	Sellamuthu, K.M. R.Santhi, S.Sivagnanam , K. Rathika, J.Sekar, Pradip Dey and A. Subba Rao. (2019). Studies on Correlation Coefficient of Nutrient Indies with Biometric Observation and Nutrient Status on Rice at Different Stages. Proceeding of the national seminar. J. Indian Society of Soil Science,
2	Abirami. M, Aleena Varghese, V. Archana Devi, G. Divakar, B. Shalini shree and S.Sivagnanam . (2019). Effect of magnetic irrigation water in agriculture. Current Trends and Challenges in Sustainable Agriculture. Proceeding of the national seminar. Ramakrishna mission Vivekananda Educational and Research Institute, CBE. Vol. 1, pp (247-251)
3	Sivagnanam., S. R. Jagadeeswaran, B.Gokila, S.Mani and V.P. Duraisami. (2019). Studies on correlation coefficient of nutrients with biometric observation and nutrients status on rice at different stages. Current Trends and Challenges in Sustainable Agriculture. Proceeding of the national seminar. Ramakrishna mission Vivekananda Educational and Research Institute, CBE. Vol. 1, pp (220-224)
4	R.Santhi, P.Staline, K. Arulmozhiselvan, K. Rathika, S.Sivagnanam , J.Sekar, Y.Muralidharudu, Pradip Dey and A. Subba Rao.(2018). Soil Fertility Appraisal for Villupuram District of Tamil Nadu using GPS and GIS Techniques. J. Indian Society of Soil Science, Vol. 66, No.2. pp (158-165).

5	Sivagnanam., S, K. Arivazhagan, V. Arunkumar and S. Natarajan. (2015). Effect of timing and graded levels of nitrogen and potassium in SRI cultivation, <i>Journal of Applied and Natural Science</i>
6	Sivagnanam., S. V.P. Duraisami and R. Jagadeeswaran, (2015). Effect of Nitrogen on Nitrogen content, Pigment, Growth and Spectral Reflectance of Rice. Trends in Biosciences.
7	Gokila.B, P. Saravanapandian and S. Sivagnanam. (2017). Evaluation of micronutrient status of sandy clay loam as influenced by sulphur fertilization on blackgram, <i>Journal of Applied and Natural Science</i>
8	Gokila.B, S Sivagnanam, P Saravanapandian and K Baskar, (2017). Sorption and desorption behavior of sulphur in soils of Tamil Nadu, India. <i>International Journal of Chemical studies.</i>
9	Gokila.B, S.Sivagnanam, G.Mariappan ³ and K.Baskar.(2017) Efficacy of sulphur on growth, yield and quality of blackgram in Typic Haplustert and Typic Rhodustalf in soils of Tamil Nadu. AGRICULTURE UPDATE, Hind Agricultural Society, volume-VIII, special 2017.
10	Sivagnanam, S. V.P. Duraisami and R. Jagadeeswaran, (2015). Reflectance measurement of leaf nitrogen content and chlorophyll in rice crop using red edge indices and regression, <i>Annals of plant and soil research 17</i>
11	Maragatham., S. R. Santhi, K.Radhika, S.Sivagnanam, R. Rajeswari, S. Hemalatha, A.Kanimozhi, Pradip Dey and A. Subba Rao, (2014). An Appraisal of Available Nutrient Status and Soil Fertility Mapping for Salem District of Tamil Nadu. Madras Agric. J.,
12	Sivagnanam, S, R.Singaravel and K.Coumaravel, (2011). Effect of different regimes of inorganic and organic manure on the soil properties and yield of groundnut in costal sandy soil. An Asian Journal of Soil Science.

Recent Publications(Conferences) -Chronological order

Sl.No	Details
1	2 nd AGSC – 2014 : Sustainable Agriculture to FUEL (Feed, Unite, Educate & Lead) the Future
2	2nd International Conference on “ Bioenergy, Environment and Sustainable Technologies”.
3	National conference on “Reinvigorating Agricultural Innovations for Farmers Empowerment and Development (RAINFED)- 2015”.
4	3 rd AGSC : Impact of Climate Risks on Agricultural and Horticultural Productivity

Memberships in Professional Bodies

Sl.No	Name of the Professional Body
1	Journal of the Indian Society of Soil Science
2	Journal of Soil Science and Plant Nutrition
3	

Training Programmes Attended

Sl.No	Details in Chronological order
1	3 rd AGSC : Impact of Climate Risks on Agricultural and Horticultural Productivity, World Bank-TN-IAMWARM
2	Production and Post Harvest technology of Carnation, NAIP Project: KVK, UPASI, Coonoor, The Nilgiris.
3	Precise Crop Production by Nutriseed Pack Technique, Dept. of SS&AC, NRM, TNAU, CBE – 003

4	Entrepreneurial Skill Development Training on Value Addition and Export Promotion of Jasmine, NAIP Project, Dept. of Floriculture and Landscaping, HC&RI, CBE-03.
5	Short training course : Radiation safety and Application of Radioisotopes, MANAGE- National Institute of Agricultural Extension Management :Biofarm Nodal Training institute, CBE,
6	AGRICLINICS & AGERIBUSINESS CENTERS. MANAGE- National Institute of Agricultural Extension Management :Biofarm Nodal Training institute, CBE,
7	Organic Agriculture, DSOA, TNAU, CBE – 003.

Roles and Responsibilities	
Sl.No	Details
1	National seminar Nanao Agri 2011 - Transport Committee
2	National Seminar on Soil Health - Transport Committee
3	AGRI INDEX 2017
4	3 rd "National Conference on Agricultural Scientific Tamil (2017)
5	Organic farming training and awareness to farmers, students and volunteers
6	NPOF – Lab in-charge, DSOA, TNAU
7	Library In-charge, DSOA, TNAU
8	Lab in charge, DSOA, TNAU
9	Lab in charge, KVK, Thirur, TNAU
10	Faculty Adviser, (KARE) KLU.
11	Research and development cell incharge, (KARE) KLU
12	Farm Management, (KARE) KLU.
13	Lab development cum in-charge (KARE) KLU
14	Guide for project students (KARE) KLU
15	Mender for 4 year students (KARE) KLU

Awards Received	
Sl.No	Details
1	BEST RESEARCH PAPER AWARD (2015), G. K. V. Society
2	BEST ORAL PAPER PRESENTED, G. (2015)K. V. Society
3	BEST TEACHER AWARD (2018), PARE FOUNDATIONS.

Book with ISBN	
Sl.No	Details
1	B.Gokila, Bhargava ramiredy CH, S.Sivagnanam and MalarKodi (2017), Objectives in Soil Science (ISBN:978-93-87314-23-8)., Thannambikkai Offset Printers, Mobile : 98650 10414 thannambikkaiOffsetPrinters@gmail.com
2	B.Gokila, S.Sivagnanam and Bhargava rami redy CH (2017), Learners Guide to Soil Analysis (ISBN: 978-93-87314-32-0) Thannambikkai Offset Printers Mobile : 98650 10414 thannambikkaiOffsetPrinters@gmail.com