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**List of Scientific publications of Dr. Vidyavathi G. Yadahalli**

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Sl. No	Scientific publications in the concerned field	Number
i	Full length papers published in referred journals (National/International level)	
	a. International level (above three authors)	
	b. National level (Within three authors )	
	c. National level (Above three authors )	
ii	Abstracts published in Journals/Seminar/Symposia/Conference	
	a. International level (within in three authors)	
	b. International level (Above three authors)	
	c. National level (Within three authors )	
	d. National level (Above three authors )	
iii	Full length papers presented and published in seminars/Symposia/Conferences at International level /National/University	
	a. International level (within three authors)	
	b. National level ( within three authors)	
	c. National level (Above three authors)	
iv	Short communication presented and published in seminars/Symposia/Conferences	
v	Book published by individuals	
vi	Research Bulletins/Extension Bulletins/ Chapters in Books published by Universities/Training Manual /Laboratory manuals.	
	a. Chapters in Books published by Universities	
	b. Laboratory manuals prepared	
vii	Extension leaflets/ Folders/Broachers by Universities/National Institutes/Govt. Departments/Standard Commercial	
viii	Popular articles published in leading Dailies/Institutional/Govt. Departmental Periodicals/Radio talks/TV programmes	
	a. Periodicals	
	b. Radio talks/TV programmes	

**i) Full length research papers in Referred International / National journal**

**a) International level (above three authors)**

1. Mouneshwari Kammar, Birada, A. P., Angadi, S. C. and **Vidyavathi, G. Y.**, 2017, Impact of School Nutrition Garden on the Nutrient Intake of Children. *Asian Journal of Agricultural Extension, Economics & Sociology*, 18(2): 1-6. (NAAS:4.35)
2. Upendranaik, P., Satyanarayana Rao, Desai, B. K., Krishnamurty, D. and **Vidyavathi G. Yadahalli**, 2018, Effect of Different Sources of Organic Manures on Growth and Yield of Foxtail Millet (*Setaria italica* L.) under Integrated Organic Farming System. *Advances in Research*, 13(2): 1-6, 2018. (NAAS:4.8)

**b) National Level (Within three authors)**

1. **Vidyavathi**, Math, K.K. and Yadahalli, G.S., 2009, Effect of Gold ore tailings on fertility status of soil. *Journal of Ecotoxicology and Environment monitoring* **19** (1), 35-41.
2. **Vidyavati**, Math, K. K. Yadahalli, G. S. and Patil, H. S., 2009, Effect of GOT application on soil enzymes activities. *Applied Science Periodical*. **XI** (3) ,173-176
3. Kattimani, S. R., Yadahalli, G. S. and **Vidyavathi.**, 2009, Effect of integrated nutrient management on yield and nutrient uptake of chilli genotypes. *Journal of Ecotoxicology and Environment monitoring* **19** (2), 119-123.
4. **Vidyavati**, Math, K. K. Yadahalli, G. S. and Patil, H. S., 2010, Effect of GOT application on micronutrients status after harvest of crop and build up in soil. *Applied Science Periodical*. **XII**(1), 25-29
5. **Vidyavathi**, Dasog, G.S, Babalad, H.B, Hebsur, N.S, Gali, S.K, Patil, S.G and Alagawadi, A.R., 2011, Influence of nutrient management practices on crop response and economics in different cropping systems in a Vertisol . *Karnataka Journal of Agricultural Sciences*, **24**(4) :455-460. (NAAS:3.5)
6. **Vidyavathi**, Dasog, G.S, Babalad, H.B, Hebsur, N.S, Gali, S.K, Patil, S.G and Alagawadi, A.R., 2012, Nutrient status of soil under different nutrient and crop management practices. *Karnataka Journal of Agricultural Sciences*, **25**(2):193-198. (NAAS:3.5)
7. **Vidyavathi G. Yadahalli**, Ravi M.V and G.S. Yadahalli., 2014, Nutrient management in Bt. Cotton through STCR Approach. *Eco. Env. & Cons.*, **20** (1):333-336. (NAAS:5.02)
8. Yadahalli, G. S., Guled, M. B., **Vidyavathi, G. Y.** and V. S. Surakod, 2014, Productivity of pearl millet - sunflower cropping system as influenced by tank silt and crop residue in set row cultivation. *Eco. Env. & Cons.*, **20** (1): 317-321 (NAAS:5.02)
9. Yadahalli, G. S., Guled, M. B. and **Vidyavathi, G. Y.**, 2014, Integrated nutrient management on pearl millet (*Pennisetum glaucum* L.) – sunflower (*Helianthus Annuus* L.) cropping system under set row cultivation in vertic–inceptisol. *Eco. Env. & Cons.*, **20** (3): 299-306. (NAAS:5.02)
10. Rajanand Hiremath, G. S. Yadahalli, **V. G. Yadahalli**, B. M. Chittapur and B.G. Koppalkar, 2014, Evaluation of post emergent herbicides in Bt cotton (*Gossypium Hirsutum* L.) under UKP command area of Karnataka. *Eco. Env. & Cons.*, **20** (1) : 325-330 (NAAS:5.02)
11. Rajanand Hiremath, G. S. Yadahalli, **V. G. Yadahalli**, B. M. Chittapur and Ayyanna D Siddapur., 2016, Herbicidal effects: Evaluation of soil and crop health in cotton. *Environment and Ecology*, **34** (4), 1803-1807. (NAAS:4.09)
12. **Vidyavathi ,G. Yadahalli.** and Kammar, M. R., 2017, Use of soil test crop Response Approach in Direct Seeded Rice. *Journal of Krishi Vigyan*, **6**, 1,213-216. (NAAS:4.41)

13. **G.Y Vidyavathi**, Rajesh, N.L., Yadahalli, G.S., Satishkumar, U. and Chitapur, B.M., 2017, Land Resource Inventory for Assessment of crop Suitability and Land Capability of Karekal-1 micro watershed. *International Journal of Current Microbiology and applied Sciences*, 6(7), 4246-4259. **(NAAS-5.38)**
14. Shivaraj, K.S., Yadahalli, G. S., **Vidyavathi, G. Y.**, Deasi, B. K. and Laha, H. S., 2017, Site specific Nutrient management strategies in Bt Cotton. *Journal of the Farm Science*, **30** (1), 24-27. **(NAAS:4.42)**
15. Meenkshi Bai, R, **Vidyavathi, G.Y.**, Yadahalli, G.S., Rajesh, N.L, and Rudramurthy, H.V., 2017, Soil fertility status of Pannur North-3 microwatershed of Manvi Taluk, Raichur District, Karnataka. *International Journal of Chemical Studies*, 5(5): 1949-1955. **(NAAS-5.31)**
16. Meenkshi Bai, R, **Vidyavathi, G.Y.**, Yadahalli, G.S., Rajesh, N.L, and Rudramurthy, H.V., 2017, Land Resources Inventory For Assessment Of Crop Suitability And Land Capability Of Pannur North-3 Microwatershed Using Rs And GIS. *International Journal of Current Microbiology and applied Sciences*, 6(11): 1379-1391. **(NAAS-5.38)**
17. Meenkshi Bai, R, **Vidyavathi, G.Y.**, Yadahalli, G.S., Rajesh, N.L, and Rudramurthy, H.V., 2018, Land resource characterization and soil classification of Pannur North-3 microwatershed using RS and GIS in Manvi Taluk, Raichur district. *Journal of Pharmacognosy and Phytochemistry* , 7(1): 671-678. **(NAAS-5.21)**
18. **Vidyavathi G. Yadahalli** and Channaveera Reddy, 2019, Response of chickpea to different formula tion of multi nutrient mixture sprays in black soils of North ern Dry Zone, Karnataka. *Progressive Research – An International Journal*, **14** (1), 577-582. **(NAAS: 3.84)**

**c) National Level (Above three authors)**

1. Rajanand Hiremath, Yadahalli, G. S., Chittapur, B. M., Siddapur., A. D., **Yadahalli, V. G.**, and Koppalkar, B.G., 2013, Integrated weed management in Bt cotton (*Gossypium hirsutum* L.) under UKP command area of Karnataka. *Acta Biologica Indica.*, **2**(2):400-405.
2. Rajanand Hiremath, Yadahalli, G. S., Chittapur, B. M., Siddapur., A. D., **Yadahalli, V. G.**, and Koppalkar, B.G., 2013, Efficacy of chemical weed management in Bt cotton (*Gossypium hirsutum* L.). *Acta Biologica Indica.*, **2**(2):425-409.
3. Navyashree, M.R, Ravi, M. V, K. Narayana Rao, **Vidyavathi. G.Y.** H.S. Latha and Shridhara B. N, 2015, Effect of sulphur, Zinc and Boron on growth and yield of Rainfed Maize. *International Journal of Tropical Agriculture*, **33**(4), 3741-3743. **(NAAS:3.03)**
4. Kantharaj T, Balanagoudar S.R, Bhat S.N., **Vidyavathi G. Y.**, Satishkumar U. 2015, Characterization and land suitability evaluation of a micro-watershed in North-eastern district of Karnataka *Journal of Agricultural Sciences*, **28**(3), 336-341. **(NAAS:3.5)**
5. Rajesh N.L., Rudramurthy H.V, Chittapur B.M, Basavaraj K, **Vidyavathi G.Y**, Sathish Kumar U, Sudharshana C, Kulakarni M.G, BharathKumar K.S. 2016, Detailed LRI for crop suitability and land capability classification using RS & GIS Progressive Research-An *International Journal*, **11**(1): 61-65. **(NAAS:3.16)**
6. Ambika, V. , Yadahalli , G. S., Chittapur , B. M., Shamrao Kulkarni , **Vidyavathi, G. Yadahalli.** and Siddu Malakannavar., 2017, Influence of Land Configurations and Nutrient Levels on Growth, Yield and Economics of Bt Cotton. *International*

*Journal of Current Microbiology and applied Sciences*, 6(12): 3095-3102. (NAAS:5.38)

7. Thimmana Gowda, S Patil, Bellakki, M.A., Narayan Rao, K., Rajesh, N.L., Srinivasa Reddy, G.V. and **Vidyavathi G.Y.**, 2017, Soil erosion estimation using USLE factors of mustur micro-watershed in Yadagir district, Karnataka. *International Journal of Chemical Studies*, 5(1), 253-258. (NAAS:5.31)
8. Ambika, V., Yadahalli,G.S., Chittapur,B.M., Shamrao Kulkarni,**Vidyavathi, G. Yadahalli** and Siddu M. M., 2017, Effect of different land configurations and nutrient levels on growth, yield, nutrient uptake and economics of Bt cotton. *Green Farming* , 8 (6) : 1280-1283. (NAAS:4.38)
9. Ambika, V., Yadahalli,G.S., Chittapur,B.M., Shamrao Kulkarni,**Vidyavathi, G. Yadahalli** and Siddu M. M., 2017, Influence of Land Configuration and Nutrient Levels on Soil Moisture and Yield of Bt Cotton Under Rainfed Situation. *Int. J. Pure App. Biosci* . 5 (6): 396-401. (NAAS:4.74)
10. Nagraj, Rudramurthy, H.V., Rajesh, N.L., Satishkumar, U. and **Vidyavathi, G.Y.**, 2018, Properties, genesis and classification of soils developed on diversified parent materials in selected area of Budhihal micro-watershed (4D7A312F) in Yadgir district, Karnataka, India. *International Journal of Chemical Studies*, 6(3): 2380-2386. (NAAS:5.31)
11. Nagraj, Rudramurthy, H.V., Rajesh, N.L., Satishkumar, U. and **Vidyavathi, G.Y.**, 2018, Characterization and classification of litho sequence soils in selected area of Budhihal micro-watershed (4D7A312F) in Yadgir district, Karnataka, India. *International Journal of Chemical Studies*, 6(3): 2373-2379. (NAAS:5.31)
12. Nagraj, Rudramurthy, H.V., Rajesh, N.L., Satishkumar, U. and **Vidyavathi, G.Y.**, 2018, Evaluation of Litho sequence soils for mapping units, Land capability and Land suitability classes in a selected area of Budhihal micro-watershed (4D7A312F) in Yadgir district of Karnataka using RS and GIS. *International Journal of Chemical Studies*, 6(5): 475-481. (NAAS:5.31)

## ii) Research Notes/Abstracts published in Journal /Seminar/Symposia /Conference

### a. International level (within in three authors)

1. **Vidyavathi G. Y.**, Ravi M.V, G.S. Yadahalli, Upperi S. N and Geetha, S, 2011, Response of Bt. cotton to different methods of fertilizer application under irrigated situation in northern dry zone of Karnataka. Poster presented in *World Cotton Research Conference* on 7<sup>th</sup> to 11<sup>th</sup> November 2011. Pp 173.
2. Yadahalli G. S.Pujari B. T., **Vidyavathi G. Y.**Chittapur B. M. and Hadimani D. K., 2014, Pigeonpea genotypes as influenced by sowing dates during late kharif in UKP command area. *Asian Plant Science Conference held at Bhairahawa, Nepal Nov. 2014*, pp 2.
3. **Vidyavathi G. Yadahalli** and Channaveera Reddy, 2019, Response of chickpea to different formulation of multi nutrient mixture sprays in black soils of North ern Dry Zone, Karnataka. Paper presented in **International conference on Global research initiatives for sustainable agriculture and allied sciences (GRISAAS-2019)** held at ICAR-NAARM, Hyderabad from 20 to 22 October, 2019, Pp: 58

**b. International level (above three authors)**

1. Hadimani D. K. Ashok J., Giraddi R. S. Ravikumar A. **Vidyavathi G. Y.** and Yadahalli G. S. 2014, Evaluation of mulberry genotypes on silkworm *Bombyx mori*.L. in upper Krishna project area of Karnataka, India *Asian Plant Science Conference held at Bhairahawa, Nepal* Nov. 2014, pp 33.
2. Yadahalli, G. S., Rajesh N.L., Shankergoud, I., Rudramurthy H.V., Bharath Kumar K. S, **Vidyavathi G.Y.**, Basavaraj K and Sathish Kumar U, 2017, Crop suitability and land capability classification of hagaratgi-1 micro watershed, Yadagir district using RS and GIS. Presented in International conference on Innovative approaches in applied science and technologies held at NTU, Singapore from 19<sup>th</sup> to 23<sup>rd</sup> June, 2017

**c) National Level (with in three authors).**

1. **Vidyavathi**, Math, K. K. and Yadahalli, G. S, 2010, Use of Gold ore tailings as a source of micronutrient to groundnut in a Vertisol of Karnataka poster presented in “*XXIII Annual Conference of National Environmental Science Academy*” on 27-29 December 2010 at Jamia Hamdard University, New Delhi, p.33.
2. Yadahalli, G. S., **Vidyavathi, G. Y.**, and I.M. Sarawad, 2010, Effect of organics on Pearlmillet-Sunflower sequence cropping system under set row cultivation in Northern dry Zone of Karnataka. poster presented in “*XXIII Annual Conference of National Environmental Science Academy*” on 27-29 December 2010 at Jamia Hamdard University, New Delhi, p.32.
3. **Vidyavathi G Y**, Dasog G.S, Babalad, H.B, Hebsur, N.S and Gali, S.K, Alagawadi A. R. and Yadahalli, G. S., 2011, Soil health as influenced by nutrient management practices in five different cropping systems in a vertisol of Northern transition zone of Karnataka. Paper presented in *National Seminar on Developments in Soil Science* held at UAS Dharwad on 16<sup>th</sup> to 19<sup>th</sup> November 2011. Pp.88.
4. **Vidyavathi**, Yadahalli G. S. and Chittapur B. M., 2011, Soil fertility and crop response as influenced by mulching and potash spray in *rabi* sorghum. Poster presented in *National Seminar on Developments in Soil Science* held at UAS Dharwad on 16<sup>th</sup> to 19<sup>th</sup> November 2011. Pp.119.
5. **Vidyavathi G.Yadahalli** , G.S. Yadahalli, Rajeshwari B N, Nagesh Chikkrugi and G V Srinivasa Reddy , 2011, Drought Mitigation In *Rabi* Sorghum. Paper presented in *International conference of XXIV Annual Conference of National Environment Science Academy* on 27<sup>th</sup> December 2011. Pp: 117.
6. **Vidyavathi G.Yadahalli** , G.S. Yadahalli, Rajeshwari B N, Nagesh Chikkrugi and G V Srinivasa Reddy, 2011 Nutrients Constraints In Soil Of Sorghum Growing Area Of Yadagir District, Karnataka. Paper presented in *International conference of XXIV Annual Conference of National Environment Science Academy* on 27<sup>th</sup> December 2011. Pp: 116.
7. **Vidyavathi, G. Y.**, Sujay, H., Mallikarjun, K. and Mohan Chavan., 2017, Integrated crop management approach to reduce leaf reddening and sucking pest in Bt Cotton. Presented in National conference on Revisiting Agriculture Extension Strategies for enhancing Food and Nutritional Security, sustainable livelihoods and Resilience to climate change-towards transforming Agriculture, held during 22<sup>nd</sup> to 24<sup>th</sup> April 2017 at PJTSAU, Rajendranagar, Hyderabad. PP 122.
8. **Vidyavathi, G. Y.**, Mallikarjun, K. , Kammar, M.R., Amaresh, Y. S., Mohan Chavan., and Sujay, H. 2017, Nutrient management in Direct Seeded Rice in TBP command area. Presented in National conference on Revisiting Agriculture Extension

Strategies for enhancing Food and Nutritional Security, sustainable livelihoods and Resilience to climate change-towards transforming Agriculture, held during 22<sup>nd</sup> to 24<sup>th</sup> April 2017 at PJTSAU, Rajendranagar, Hyderabad. PP 123.

9. Kammar, M.R., Biradar, A.P., **Vidyavathi, G. Y.** and Angadi, S.C. 2017, Qualitative Analysis of Successful practices of youth in agriculture. Presented in National conference on Revisiting Agriculture Extension Strategies for enhancing Food and Nutritional Security, sustainable livelihoods and Resilience to climate change-towards transforming Agriculture, held during 22<sup>nd</sup> to 24<sup>th</sup> April 2017 at PJTSAU, Rajendranagar, Hyderabad. PP 50.
10. Meenkshi Bai, R., **Vidyavathi, G.Y.**, Yadahalli, G .S., Rajesh, N. L .and Rudramurthy, H. V. 2018, Land resource inventory of Pannur north-3 micro watershed for land capability and crop suitability using RS and GIS. Presented in National Conference on Application of Geo-Spatial technologies and ICTs in SMART Agriculture (SMARTIAGRI-2018) held at UAS Dharwad from 23-14 Jan 2018
11. Meenkshi Bai, R., **Vidyavathi, G.Y.**, Yadahalli, G .S., Rajesh, N. L .and Rudramurthy, H. V. 2018, Soil nutrient status and classification of Pannur north-3 micro-watershed under North-eastern dry zone of Karnataka by RS & GIS techniques. Presented in National Conference on Application of Geo-Spatial technologies and ICTs in SMART Agriculture (SMARTIAGRI-2018) held at UAS Dharwad from 23-14 Jan 2018.

**d). National level (Above in three authors)**

1. Kammar, M.R., Biradar, A.P., Angadi, S.C. and **Vidyavathi, G. Y.** 2017, Impact of school nutrition garden on nutrient intake and knowledge of children. Presented in National conference on Revisiting Agriculture Extension Strategies for enhancing Food and Nutritional Security, sustainable livelihoods and Resilience to climate change-towards transforming Agriculture, held during 22<sup>nd</sup> to 24<sup>th</sup> April 2017 at PJTSAU, Rajendranagar, Hyderabad. PP 86.

**iii). Full length papers presented and published in seminars/Symposia/Conferences at International level /National/University.**

**a.International level (within three authors)**

1. **G.Y Vidyavathi**, M.V. Ravi, G.S.Yadahalli, S.N. Upperi and H.S.Latha, 2012, Response of Bt cotton to different methods of fertilizer application under irrigated situation in north eastern dry zone of Karnataka. Paper presented in Silver Jubilee international Symposium on “*Global Cotton Production Technologies vis-à-vis Climate Change*” held at CCSHAU, Hisar on 10<sup>th</sup> – 12<sup>th</sup> October 2012. Pp197-201.

**b. National level ( within three authors)**

2. **Vidyavati**, Yadahalli, G. S, S.N.Upperi and B.M.Chittapur, 2011, Effect of mulching and foliar spray of potassium on grain yield of sorghum and soil fertility, poster presented in “*National Symposium on Potassium Nutrition in Enhancing Yield and Quality of Crops*” held at UAS Dharwad on 17-18 January 2011 p. 187-189
3. **Vidyavathi G. Yadahalli**, Ravi M.V, G.S. Yadahalli and Shivaleela Kukanur, 2014, Different methods of fertilizer application to Bt Cotton. Paper presented in *National Women’s Science Congress . Lilavathi-6*. Organised by Matru Vedike (Women Scientists forum) Swadeshi Vijnana Andolana –Karnataka. Pp 240-242.

**c. National level (Above three authors)**

1. Rajanand H, Yadahalli, G. S., Chittapur, B. M., **Yadahalli, V. G.** and Ayyanna S. 2016, Roundup Ready Crops *An Anthology of researches on Eco-friendly farming practices for food security*, 12-15.

**iv). Short communication presented & published in seminar/ symposia/ conferences**

1. G.S.Yadahalli, Rajananda Hiremath, B.M.Chitapur, **V.G.Yadahalli** and Ayyanna D Siddapur, 2014, Weed management in Bt Cotton in upper krishna project command. Paper presented in ISWS biennial conference on *Emerging Challenges in Weed Management*. Organized by DWSR, Jabalpur. Indian Society of Weed Science & Directorate of weed Science. Pp 62
2. Yadahalli, G. S., Chittapur, B. M. **Yadahalli, V. G.**, and Rajanand H, 2015, Integrated weed management in Bt Cotton in UKP command area of Karnataka, India. 25<sup>th</sup> APWS Conference on "Weed Science for sustainable agriculture, environment and biodiversity held at Hyderabad, pp: 311.
3. Rajanand H, Yadahalli, G. S., **Yadahalli, V. G.**, Chittapur, B. M. Koppalkar, B.G., 2015, Herbicidal effects on soil and crop health in Cotton 25<sup>th</sup> APWS Conference on "Weed Science for sustainable agriculture, environment and biodiversity held at Hyderabad, pp :127.
4. Kammar, M. R., **Vidyavathi, G. Yadahalli** and Amaresh, Y. S., 2017, Effect of demonstration on Use of paddy straw Baler in Raichur District. *Journal of Krishi Vigyan*, 6, 1, 224-226 . (NAAS:4.41)

**v. Books published by individual: Nil**

**vi). Research Bulletins/Extension Bulletins/ Chapters in Books published by Universities/Training Manual /Laboratory manuals.**

**a. Chapters in Books published by Universities**

1. **Vidyavathi G Y**, 2012, Nutrient deficiency and their management in Redgram, Togari Besaya Togari Besaya (In Kannada version) publisher, Dean (Agri), AC,B'gudi. Pp. 14-18
2. **Vidyavathi G Y**, 2013-14, Properties and reclamation of saline and sodic soils Foundation training programme for KSDA Extensionaries, Organised by Directorate of Extension UAS Raichur, pp 43-45.
3. Rudramurthy and **Vidyavathi G Y**, 2013-14, Properties and reclamation of Calcareous soils Foundation training programme for KSDA Extensionaries, organised by Directorate of Extension UAS Raichur, pp 46-48.
4. Biradar A.P, Kammar M.R, **Vidyavathi G.Y**, Dineshkumar S.P, Hugar S.V, Angadi S.C and Arjun S., Training manual on Scientific Dairying and vermitechology prepared on the eve of Paid training course organised by KVK Bagalkot from 20<sup>th</sup> to 23<sup>rd</sup> March 2017
5. Vidyavathi G Yadahalli, 2018, ಲಘು ವಿಸ್ತಾರದ ಪಾಕೇಶ್ವರಿಯುಳ್ಳ ಅಕ್ಕಿ ಮತ್ತು ಹಿಟ್ಟಿನ ಬಳಕೆ, *ಉಪಯುಕ್ತ ಕೃಷಿ*, 1, 1, 1-5.

**b. Laboratory manuals prepared**

1. **Vidyavati G. Yadahalli**, H.V. Rudramurthy and M.A.Bellakki, Introduction to Soil Science -SAC 101 (2+1) offered during 2009-10 for Ist B.Sc. (Agri) I sem, Agriculture College, Bheemaranaganudi, UAS, Raichur.
2. H.V. Rudramurthy. S.G. Patil, M.A.Bellakki and **Vidyavati G. Yadahalli**, Experiential learning in Natural Recourse Management ( Module 1) on Soil Health Clinic- EXL411 (0+6) offered during 2010-11 for IVth B.Sc. (Agri) I sem, Agriculture College, Bheemaranaganudi, UAS, Raichur
3. **Vidyavati G. Yadahalli**, M.V.Ravi and G.P.Santhosh, Environmental Science, ENS 301 (1+1) offered during 2011-12 for IIIrd B.Sc. (Agri) I sem, Agriculture College, Bheemaranaganudi, UAS, Raichur
4. **Vidyavati G. Yadahalli**, aÄtÄÜ£Ä aÄÆ® UÄtzsÄaÄöUÄ¼ÄÄ- DSAC-101 (1+1) offered during 2011-12 for I Diploma (Agri) I Sem, Agriculture College, Bheemaranaganudi, UAS, Raichur.
5. **Vidyavati G. Yadahalli** and H.V. Rudramurthy, Problematic soils and their management, SAC 201 (1+1) offered during 2015-16 for IInd B.Sc. (Agri) I sem, Agriculture College, Bheemaranaganudi, UAS, Raichur.
6. **Vidyavathi G. Yadahalli**, Introduction to Soil Science, SAC- 101 (2+1) offered during II semester of 2011-2012, Agriculture College, Bheemaranaganudi
7. **Vidyavathi G. Yadahalli**, Ravi M.V and Santhosh G.P, Environmental Science, ENS -301 (1+1) offered during I semester of 2011-2012, Agriculture College, Bheemaranaganudi
8. **Vidyavathi G. Yadahalli**, Introduction to Soil Science, SAC- 101 (2+1) offered during II semester of 2012-2013, Agriculture College, Bheemaranaganudi.
9. **Vidyavathi G Yadahalli**, aÄtÄÜ£Ä aÄÆ® UÄtzsÄaÄöUÄ¼ÄÄ rJ, jJ'. 101 during I semester of 2012-2013, Agriculture College, Bheemaranaganudi.
10. **Vidyavathi G. Yadahalli**, Soil Health Clinic, EXL-411 (0+6) offered during during II semester of 2014-2015, Agriculture College, Bheemaranaganudi
11. **Vidyavathi G. Yadahalli**, Introduction to Soil Science, SAC- 101 (2+1) offered during II semester of 2014-2015, Agriculture College, Bheemaranaganudi
12. **Vidyavathi G. Yadahalli** and Rudramurthy H.V., Problematic soils and their management, SAC- 201 (1+1) offered during I semester of 2015-16, Agriculture College, Bheemaranaganudi.
13. **Vidyavathi G. Yadahalli** and Tolanur S.I, Soil Fertility, Fertilizers and Manures , SAC-301 (2+1) offered for III B.Sc (Agri) A & B section during II semester of 2017-18, Agriculture College, Vijayapur.
14. **Vidyavathi G. Yadahalli** , Srinivas S and Ashwathama, Environmental studies and Disaster management, ENS-202 (1+1), offered for II B.Sc(Agri) A & B section during II semester of 2017-18, Agriculture College, Vijayapur.
15. **Vidyavathi G. Yadahalli** ,Organic Production technology, AEL411 (0+2) offered for IV B.Sc (Agri) during II semester of 2017-18, Agriculture College, Vijayapur
16. **Vidyavathi G. Yadahalli** Principles of Soil Science, SAC 201 (1+1) offered for I B.Tech (Agri. Engg) during II semester of 2017-18, Agriculture College, Vijayapur
17. **Vidyavathi G. Yadahalli** Management of problematic soils and waters , SOL 513 (2+1), offered for I M.Sc (Agri) during I semester of 2017-18, Agriculture College, Vijayapur



18. **Vidyavathi G. Yadahalli** and Sarawad I M, Soil fertility and Fertilizer Use SOL 502 (2+1), offered for during I M.Sc (Agri) during I semester of 2017-18, Agriculture College, Vijayapur
19. **Vidyavathi G. Yadahalli** Soil Mineralogy, Genesis, Classification and Survey , SOL 504 (2+1), offered for I M.Sc (Agri) during II semester of 2017-18, Agriculture College, Vijayapur
20. Sarawad I M **and Vidyavathi G. Yadahalli**, Fundamentals of Soil Science, SAC- 101 (2+1) offered during I yr B. Sc(Agri) I semester of 2018-19, Agriculture College, Vijayapur.
21. **Vidyavathi G. Yadahalli**, Introduction to Soil Science, SAC- 101 (2+1) offered during I yr B. Sc(Agri) I semester of 2018-19, Agriculture College, Vijayapur.
22. **Vidyavathi G. Yadahalli** and Sarawad I M, Manures ,Fertilizers and Soil Fertility management, SAC- 301 (2+1), offered for during III yr B. Sc(Agri) I semester of 2018-19, Agriculture College, Vijayapur.
23. **Vidyavathi G. Yadahalli** , Srinivas S and Ashwathama, Environmental studies and Disaster management, ENS-202 (1+1), offered for II B.Sc(Agri) A & B section during II semester of 2018-19, Agriculture College, Vijayapur
24. **Vidyavathi G. Yadahalli** Principles of Soil Science, SAC 201 (1+1) offered for I B.Tech (Agri. Engg) during II semester of 2018-19, Agriculture College, Vijayapur
25. **Vidyavathi G. Yadahalli** Management of problematic soils and waters , SOL 513 (2+1), offered for I M.Sc (Agri) during I semester of 2018-19, Agriculture College, Vijayapur
26. **Vidyavathi G. Yadahalli** and Sarawad I M, Soil fertility and Fertilizer Use SOL 502 (2+1), offered for during I M.Sc (Agri) during I semester of 2018-19, Agriculture College, Vijayapur
27. **Vidyavathi G. Yadahalli** and Sarawad I M Soil, Water and Air Pollution, SOL 509, offered for during I M.Sc (Agri) during I semester of 2018-19, Agriculture College, Vijayapur
28. Sarawad I M **and Vidyavathi G. Yadahalli**, Fundamentals of Soil Science, SAC- 101 (2+1) offered during I yr B. Sc(Agri) I semester of 2019-20, Agriculture College, Vijayapur
29. **Vidyavathi G. Yadahalli** and Sarawad I M, Manures, Fertilizers and Soil Fertility management, SAC- 301 (2+1), offered for during III yr B. Sc(Agri) I semester of 2019-20, Agriculture College, Vijayapur.
30. **Vidyavathi G. Yadahalli** , Srinivas S and Ashwathama, Environmental studies and Disaster management, ENS-202 (1+1), offered for II B.Sc(Agri) A & B section during II semester of 2019-20, Agriculture College, Vijayapur
31. **Vidyavathi G. Yadahalli** and Sarawad I M, Soil fertility and Fertilizer Use SOL 502 (2+1), offered for during I M.Sc (Agri) during I semester of 2019-20, Agriculture College, Vijayapur
32. **Vidyavathi G. Yadahalli** and Sarawad I M, Soil, water and plant analysis, AEL 411 (0+10) offered for during IV B.Sc (Agri) during II semester of 2019-20, Agriculture College, Vijayapur

**vii). Extension leaflets/Folders/Broachers published by Universities/National Institutes/Govt. Departments/Standard Commercial Publishers.**

1. **Vidyavathi**, Bellakki, M.A and Rudramurthy, H.V., 2010, Plant nutrient deficiency symptoms and their remedies (Kannada).*Publishers*: Upperi.S.N., Extension leader, College of Agriculture, Bheemaranaganudi, Yadgir.
2. Rudramurthy,H.V., Patil.S.G., Upperi.S.N., Bellakki,M.A.,**Vidyavathi**.,2010, Importance of Irrigation water testing in Agriculture (Kannada).*Publishers*: Upperi.S.N., Extension leader, College of Agriculture, Bheemaranaganudi, Yadgir.
3. Rudramurthy,H.V., Patil.S.G., Upperi.S.N., Bellakki,M.A.,**Vidyavathi**.,2010, Importance of soil testing in Agriculture (Kannada).*Publishers*: Upperi.S.N., Extension leader, College of Agriculture, Bheemaranaganudi, Yadgir.
4. **Vidyavathi G Yadahalli**, Srinivasareddy G.V, Yadahalli G S, Bellakki,M.A, Rudramurthy, H.V and Honnali S.N. 2011, Characteristics of Saline and Sodic Soils and their remedies. *Publishers*: Upperi.S.N., Extension leader, College of Agriculture, Bheemaranaganudi, Yadgir.
5. Rudramurthy H.V, **Vidyavathi G.Yadahalli**, Santhosh G.P, Kamble G and Hiremath K.A, 2013, Waterlogged, Saline and Alkali soil reclamation (Kannada).*Publishers*: Dr. Balraj Rangarao, JDA, Agriculture Dept, Yadagir.
6. Yadahalli G.S., Kuchunur P.H., Mallesh S.B., Shankarmurthy S.B. and **Vidyavathi G.Yadahalli**., 2013. Grondnut Cultivation (Kannada).*Publishers*: Dr. Balraj Rangarao, JDA, Agriculture Dept, Yadagir.
7. Rudramurthy H.V., Santhosh G.P. and **Vidyavathi G.Yadahalli**. 2013, Reclamation of Calcareous Soil. (Kannada).*Publishers*: Land Development office and training centre, Krishna CADA , Bheemaranaganudi, Shahapur, Yadagir
8. Satyanarayan, Desai B.K , **Vidyavathi G.Y**, Ravi M.V, Shuba S and Venkanna R.2015, Liquid Organic Manures usage in Organic Farming. *Publishers*: *Organic farming Research Institute, UAS Raichur*.
9. **Vidyavathi G. Yadahalli**, Mohan Chavan, M. R. Kammar ., Sujay Hurali., M. A. Bellakki and Yadahalli G. S., 2016, Soil testing for soil health cards. *Publishers*: ICAR-KVK, Raichur, UAS Raichur.
10. Dineshkumar S.P, Biradar A. P, **Yadahalli V,G**, Kammar M.R, Hugar S.V and Arjun S 2017, IFS – way to sustainable Agriculture. *Publisher* : ICAR-KVK Bagalkot, UAS Dharwad *Publisher* : ICAR-KVK Bagalkot, UAS Dharwad
11. **Vidyavathi G Y**, Dineshkumar S P, M R Kammar and Sudha S, 2017, New crop varieties of UAS Dharwad, *Publisher* : ICAR-KVK Bagalkot, UAS Dharwad
12. Mallappa, **V.G.Yadahalli**, S.A.Biradar, Jagadish M.R, S.M. Vastrad, Premapatil, Shweta G., Kapil Patil and Sangeeta Jadav, 2017, Importance of Soil Health card and its uses *Publisher* : ICAR-KVK Vijayapura, UAS Dharwad

**VIII. Popular articles published in leading dailies/Insitutional/Govt. Departmental**

**a. Periodicals**

1. **Vidyavathi G.Yadahalli** and G.S.Yadahalli, 2010, Why there is shift towards organic farming?, *Agrobios Newsletter, Jhodpur*, June 2010, Vol IX, No.1, 42-43.
2. **Vidyavathi**, G.S. Yadahalli and S.N.Honnali, 2010, Role of essential plant nutrients, their deficiency symptoms and causes. *Agrobios Newsletter, Jhodpur*, November 2010, Vol IX, No.6, 37-38

3. **Vidyavathi, G.S.** Yadahalli , G.V.Srinivasareddy and S.N.Honnali, 2010, What are Saline soils and hoe to reclaim?. *Agrobios Newsletter, Jhodpur*, November 2010,Vol IX,No.6,39
4. **Vidyavathi, G.S.** Yadahalli and G.V.Srinivasareddy, 2010, Storing Carbon in soils : Why and How?. *Agrobios Newsletter, Jhodpur*, December 2010,Vol IX,No.7,21
5. **Vidyavathi, G.S.** Yadahalli and G.V.Srinivasareddy , 2010, Soil testing\_ a tool for diagnosing soil health. *Agrobios Newsletter, Jhodpur*, December 2010,Vol IX,No.7,23
6. **Vidyavathi, G.S.** Yadahalli and G.V.Srinivasareddy, 2010, Plant analysis- an important diagnostic tool crop nutrition. *Agrobios Newsletter, Jhodpur*, January, 2011,Vol IX,No.8,37
7. **Vidyavathi, G.Yadahalli** and G.S. Yadahalli, Management of mine wastes through its usage in agriculture as a cheaper source of micronutrient. *Agrobios Newsletter, Jhodpur*, March, 2011,Vol IX,No.10,35
8. Yadahalli,G.S and **Vidyavathi,G.Y** and Srinivasareddy,G.V. Mulching – one of the means to mitigate drought. *Agrobios Newsletter, Jhodpur*, March, 2011,Vol IX,No.10,36
9. **Vidyavathi,G.Y** and Srinivasareddy,G.V, 2011, Reclaiming saline and sodic soils for good agriculture. *Krushi Munnade*, 24 (4), 13
10. **Vidyavathi,G.Yadahalli**, Sushila Nadagouda, and Rajeshwari. B.N, 2011, Women in Agriculture, *Agrobios Newsletter, Jhodpur*, August, 2011,Vol X,No.3, 53
11. **Vidyavathi G.Y** and Yadahalli,G.S, 2016. Quality of irrigation water for successful Agriculture. *Krishi Sankalpa*, 1 (2):22-24
12. **Vidyavathi G.Y** and Yadahalli,G.S, 2016. Soil Health Card and Soil testing importance, *Krishi Pradepeke*, 3 (2), 30-34.
13. **Vidyavathi G Y.**, 2017, CçüPÀ E¼ÄÄªJUE ªÄtÂU£À DgÉÆUÀªÉÄ fÃª¼À, *Krishi Munnade*, 30 (5), 1 - 4
14. M R Kammar, A P Biradar and **Vidyavathi**, 2017, ªÉÊ«zÀsÀ ª¼ÉÄUÀ¼À ªÉÄ,ÁAiÄÄzÀè UÉªÄÄ. Vijaya Karnataka news paper on 20.06.2017
15. **Vidyavathi G Yadahalli**, 2017, DgÉÆUÀªÄªPÀgÀ ªÄtÂUUE - ªÄÄUÀæ ¥ÉÆµÀPÁªÀUÀ¼À ªÄªøÀuÉ. *Krishi Kamadenu*, 9(7), 24-17
16. **Vidyavathi G Yadahalli** and A.P Biradar, 2017, ªÄgªÄj : ªÄgÄª ªÄvÄÄÜ ªÄtÂU ªÉÄVgÀ ªÉÄPÄÄ? *Krishi Munnade*, 30 (10), 3-6
17. **Vidyavathi G Yadahalli**, 2017, ªÄÄAiÄªªÀ PÀÈ¶AiÄªè ªÄ¹gÉÉ UÉÆ§âgZÀ ªÄªøÀvÀé. *Krishi Kamadenu*, 9(10), 24-17
18. **Vidyavathi G Yadahalli** and Rudramurthy H V, 2017, ªÄtÂU£À ªÄÄ,ÉâUÀ¼À GzãªÀ ªÄUÀÆ CªÄUÀ¼À ªÄªøÀuÉ PÀªÄÄUÀ¼ÄÄ, *Krishi Pradepeke*,4(4), 8-13
19. **Vidyavathi G Yadahalli**, 2017, vÉÆUÀj ª¼É: ¥ÉÆµÀPÁªÀUÀ¼À PÉÆgÀvÉ ªÄvÄÄÜ ªÄªøÀuÉ, *Krishi Munnade*, 30 (11), 3-6.
20. «zÄªªw f. AiÄÄqªÀ½i ªÄvÄÄÜ JZi. «. gÄZªªªÄÆwð, 2018, ªÄtÂUÄiÄªªPÀÜ ªÄtÂUÜUÀ¼À ªÄªøÀuÉ, *Krishi Munnade*, 31 (4), 3-6
21. «zÄªªw f. AiÄÄqªÀ½i ªÄvÄÄÜ gÄ« J,ï, 2018, ªAwÛ: ¥ÉÆµÀPÁªÀUÀ¼À ªÄªøÀuÉ !, *Krishi Munnade*, 31 (5), 15-20.
22. «zÄªªw f. AiÄÄqªÀ½i, 2018, JÉ ªÄtø¥sÀªPÀ §¼ÀPÉ ªÉÄUÉ ?, *Krishi Munnade*, 31 (7), 13-14.

**b. Radio talks / Phone in programmes**

1. **Vidyavathi G Y**, Radio talk on World Soil day , 05/12/2015 at AIR Raichur
2. **Vidyavathi G Y**, Radio talk on Soil Testing & Its methodology , 13/01/2016 at AIR Raichur
3. **Vidyavathi G Y**, Radio talk on Soil health during organic, Horticulture and Fishiries Mela - 2016, 30.01.2016 at AIR Raichur
4. **Vidyavathi G Y**, Radio talk on Importance of micronutrients in Paddy, 30.08.2016 at AIR Raichur
5. **Vidyavathi G Y**, Radio talk on Problematic soils and their management, 17.01.2017 at AIR Raichur
6. **Vidyavathi G Y**, Radio talk on Organic farming and Soil Health on 24.01.2017 at AIR Raichur
7. **Vidyavathi G Y**, Radio talk on Radio Kisan Day on 18.02.2017 at AIR Raichur
8. **Vidyavathi G Y**, Radio talk on Problematic Soils & their Management on 05.05.2018 at AIR Vijayapur

**c. TV programme**

1. **Vidyavathi G Y**, DD Krishidarshan programme on Soil and water test on 23.03.2017.
2. **Vidyavathi G Y**, DD Krishidarshan programme on Preparation and use of vermicompost on 11.05.2017.