

Annual Report

2017-18



VEGETABLE AND SPICE CROPS

Uttar Banga Krishi Viswavidyalaya

Pundibari : Cooch Behar

DEPARTMENT OF VEGETABLE & SPICE CROPS

UTTAR BANGA KRISHI VISWAVIDYALAYA

PUNDIBARI: COOCH BEHAR, WEST BENGAL

ANNUAL PROGRESS REPORT: 2017-2018

(01.04.2017 to 31.03.2018)

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1. STAFFS:

TEACHERS/FACULTY MEMBERS

Name	:	Dr. JAGADISH CHANDRA JANA
Designation	:	Professor
Joining date (present post)	:	31.12.1997
Contact address	:	Bamanpara, West Khagrabari Road, Cooch Behar, West Bengal-736101 Ph: 9475832372 (M) Fax: 03582270157 e-mail:janajc@rediffmail.com,

Name	:	Dr. RANJIT CHATTERJEE
Designation	:	Associate Professor and Head
Joining date (present post)	:	11.12.2001
Contact address	:	Cooch Behar, West Bengal-736101 Phone: 09434197862 (M) Fax: 03582-270157 e-mail: ranchat22@rediffmail.com

Name	:	Dr. SUCHAND DATTA
Designation	:	Associate Professor in RRS, Terai Zone
Joining date (present post)	:	10.12.2001
Contact address	:	Gunjabari, Cooch Behar, West Bengal-736101 Phone: 9434228494 (M) Fax: 03582-270157 e-mail: suchanddatta@rediffmail.com

Name	:	Mr. SHIBNATH BASFORE
Designation	:	Assistant Professor
Joining date (present post)	:	02.06.2014
Contact address	:	New Town,Cooch Behar, West Bengal-736165 Phone: 9641319674 Fax: 03582270157 E-mail : shibnathbckv@gmail.com

Name	:	Dr. SUBHAMOY SIKDER
Designation	:	Assistant Professor
Joining date (present post)	:	05.05.2015
Contact address	:	Shibjaggo Road, Cooch Behar, West Bengal-736165 Phone: 8436956667 Fax: 03582270157 E-mail : subhamoy.sms@gmail.com

NON-TEACHING MEMBERS

Sl. No	Name	Address & Contact Number	Designation	Date of Joining
1	Ms. Sapna Rabha	Pundibari, Dist – CoochBehar, 03582-270200	Jr. Lab. Attendant Gr-III	03-11-2014
2	Mr. Bholaram Das	P.O. –Pundibari, Dist – CoochBehar, 09434936041	Sr. Peon	23-09-2016

2. Teaching activities

2a Academic courses

A. Odd semester

Term/ Semester	Course code	Course title	Credit hour	Course instructor(s)
U G Courses				
1 st Hort.	PPT 101	Fundamentals of Horticulture	2+1	Prof. J. C. Jana/Dr. Ranjit Chatterjee (under PPHT)
3 rd Hort.	VSC 201	Spice and Condiments	2+1	Dr. Suchand Datta Dr. Ranjit Chatterjee
3 rd Hort.	VSC 202	Organic Farming	2+1	Dr. Ranjit Chatterjee (One teacher from Agronomy, F/Ag.)
3 rd Ag.	VSC 203	Production Technology of Vegetables and Spices	1+1	Dr. Subhamoy Sikder Dr. Ranjit Chatterjee Dr. Suchand Datta
5 th Hort.	VSC 301	Breeding of Vegetable, Tuber and Spice Crops	2+1	Dr. Subhamoy Sikder Mr. Shibnath Basfore [#] Dr. Ranjit Chatterjee
7 th Hort.		RHWE/ELP/IP	0+20	Dr. Ranjit Chatterjee Dr. Subhamoy Sikder
P G Courses				
1 st M.Sc.	VSC 501*	Production Technology of Cool season Vegetable Crops	2+1	Dr. Subhamoy Sikder Mr. Shibnath Basfore [#] Dr. Ranjit Chatterjee
1 st M.Sc.	VSC 504*	Growth and Development of Vegetable Crops	2+1	Dr. Ranjit Chatterjee Dr. Suchand Datta Mr. Shibnath Basfore [#]
1 st M.Sc.	VSC 506	Systematics of Vegetable Crops	1+1	Dr. Ranjit Chatterjee Mr. Shibnath Basfore [#]
3 rd M.Sc.	VSC 512*	Processing of Spices	1+1	Dr. Suchand Datta Dr. Ranjit Chatterjee
3 rd M.Sc.	VSC 503*	Breeding of Vegetable Crops	2+1	Prof. J.C. Jana Mr. Shibnath Basfore Dr. Subhamoy Sikder
3 rd M.Sc.	VSC 507	Production Technology of Under exploited Vegetable Crops	1+1	Dr. Suchand Datta Prof. J.C. Jana Mr. Shibnath Basfore [#]
1 st Ph.D.	VSC 601**	Advances in Vegetable Production	2+1	Dr. Subhamoy Sikder Prof. J.C. Jana
3 rd Ph.D.	VSC 603**	Protected Cultivation of Vegetable Crops	1+1	Dr. Ranjit Chatterjee Dr. Subhamoy Sikder
3 rd Ph.D.	VSC 605	Seed Certification, Processing and Storage of Vegetable Crops	1+1	Dr. Suchand Datta Dr. Subhamoy Sikder
3 rd Ph.D.	VSC 691	Doctoral Seminar	1+0	Dr. Ranjit Chatterjee
		Thesis Synopsis Formulation Seminar for M.Sc. and Ph.D.	NC	Dr. Suchand Datta.

B. Even Semester

Sl No	Name of the Course	Term/ Semester [B.Sc.(Hort.)]	Course No.	Course Instructors	Course Leader
U G Courses					
1	Tropical and subtropical vegetables	2 nd	VSC-151(2+1)	Dr.S. Sikder and Dr. Ranjit Chatterjee	Dr.S. Sikder
2	Weed management of Horticultural Crops	4 th	PCP (1+1)	Dr. Ranjit Chatterjee (Along with PCP)	Dr. Ranjit Chatterjee
3	Seed production of vegetable, tuber and spice crops	6 th	VSC351(2+1)	Dr.S. Sikder, Dr. Ranjit Chatterjee	Dr.S. Sikder
4	Production technology of spices, medicinal, aromatic and plantation crops	6 th (Ag)	VSC 352(2+1)	Dr. S Datta and one teacher each from FMAP and PCP	Dr. S Datta
5	Principles of horticultural crops and plant protection	2 nd (B. Tech)	HORT 152 (1+1)	Prof. J. C. Jana, one teacher from PPHT, one /two teachers from F/Ag as nominated by Dean,F/Ag	Prof. J. C. Jana
6	Production technology of warm season vegetable crops	M.Sc-2 nd	VSC 502 (2+1)	Dr. Ranjit Chatterjee Dr.S. Sikder	Dr. Ranjit Chatterjee
7	Seed production technology of vegetable crops	M.Sc-2 nd	VSC 505 (2+1)	Dr.S. Sikder Dr. Ranjit Chatterjee	Dr.S. Sikder
8	Masters Seminar	M.Sc-4 th	VSC 591(1+0)	Dr. Ranjit Chatterjee	Dr. Ranjit Chatterjee
Ph.D. Courses					
9	Advances in breeding of vegetable crops	PhD-2 nd	VSC 602 (2+1)	Dr.S. Sikder and Dr. Ranjit Chatterjee	Dr.S. Sikder
10	Biotechnology of Vegetable Crops	PhD-2 nd	VSC 604 (2+1)	Dr.S. Sikder Dr. Avijit Kundu (GPB, RRS, Terai zone)	Dr.S. Sikder
11.	Ph.D. Seminar	PhD-6 th	VSC 691(1+0)	Dr.S. Sikder	Dr.S. Sikder

2b.P.G. Degree oriented research guidance/ supervision

M. Sc. Students

Sl No	Name	Chairman	Thesis title	Year of Completion
1	Kshouni Das (H-2015-05-M)	Dr. Suchand Datta	Studies of the varietal performance of french bean (<i>Phaseolus vulgaris</i>) under the terai zone of West Bengal.	Awarded, 2017
2	Monika Kumari (H-2015-09-M)	Prof. J. C. Jana	Effect of lime and boron on growth and yield of sprouting broccoli.	Awarded, 2017
3	Pinkey Dukpa (H-2015-10-M)	Dr. Ranjit Chatterjee	Soil and foliar iron fertilization water spinach (<i>Ipomoea reptans</i>) for biofortification.	Awarded, 2017
4	Riman Saha Chowdhury (H-2015-11-M)	Prof. J. C. Jana	Effect of calcium, magnesium, sulphur, zinc and boron on growth and yield of potato.	Awarded, 2017
5	Manjunath K V	Dr. Subhamoy Sikder	Study the phenotypic and improved varieties of tomato (<i>Solanum lycopersicum</i> L.) through line x tester analysis at terai zone of West Bengal.genotypic expression of popular.	Continuing
6	Yathish V C	Dr. Suchand Datta	Evaluation of garden pea genotypes under irrigated and rainfed condition.	Continuing
7	Sindhu V	Dr. Ranjit Chatterjee	Evaluation of different organic production modules on the performance of cabbage.	Continuing
8	Sangay Golay	Prof. J.C. Jana	Studies on growth and yield of cabbage on polyethylene film mulch with different level,. of nitrogen and potassium.	Continuing

Ph. D. students

Sl No.	Name	Chairman	Thesis title	Year of Completion
1	Ravi kiran Thirumdasu (H-2014-3-D)	Dr. Ranjit Chatterjee	Evaluation of pumpkin genotypes for growth, yield and fruit quality under eastern Himalayan region.	Awarded, 2017
2	Mumtak Lego (H-2014-2-D)	Prof J.C. Jana	Studies on quality planting material of ginger by using single sprout bud.	Continuing
3	Adarsh Thapa (H-2015-1-D)	Dr. Suchand Datta	Effect of growing media and variety on the serpentine layering of Black Pepper.	Continuing
4	Bhaisare Pranali Tulshidas (H-2015-02-D)	Dr. Suchand Datta	Effect of de-topping and time of sowing on growth, yield and quality of okra.	Continuing
5	Somashekar Gajjela (H-2015-4-D)	Dr. Ranjit Chatterjee	Studies on effect of liquid organic manures on bitter gourd (<i>Momordica charantia</i> L.)	Continuing
6	Aradhana Sen- (H-2016-2-D)	Dr. Ranjit Chatterjee	Studies on the impacts of different trellis systems, bio-mulch and organic nutrient sources on performance of ridge gourd (<i>Luffa acutangula</i> L. Roxb).	Continuing
7	Sushmita Subba- (H-2016-6-D)	Prof J.C. Jana	Studies on comparative assessment of conventional and organic nutrient management on crop growth, yield and soil fertility in sprouting broccoli-okra-amaranthus sequence.	Continuing
8	Riman Saha Chowdhury (H-2017-08-D)	Prof. Suchand Datta	Morpho-phonetic and biochemical characterization of small sized potato (<i>Solanum sp</i>) germplasm and production of pathogen free tuber through in-vitro propagation	Continuing
9	Kshouni Das (H-2017-05-D)	Prof. Ranjit Chatterjee	Enrichment of iron content of some leafy vegetables and scaling of iron content in wild harvested leafy vegetables.	Continuing
10	Tapan Das (H-2017-12-D)	Prof. J.C. Jana	Studies on growth, yield and profitability of cabbage on polythene film mulch with different spacing and levels of nitrogen.	Continuing
11	Shibnath Basfore (H-2017-09-D)	Prof. Ranjit Chatterjee	Genetic variation in yield components and quality characters, multivariate analysis and character association in tomato (<i>Solanum lycopersicum</i>)	Continuing

2c Examination duties assigned and performed

Sl. No.	Type of duties	Course	Teacher
1	Invigilation:	UG Courses	Dr. Subhamoy Sikder
			Mr. Shibnath Basfore Dr. Suchand Datta Dr. Ranjit Chatterjee
2	Evaluation:	End term practical of UG and PG courses	Dr. R Chatterjee, Dr.S Datta Dr. Subhamoy Sikder Mr. Shibnath Basfore
3	Question-paper setting:	Short test and End term theory of PG courses	Dr. R Chatterjee, Dr.S Datta Dr. Subhamoy Sikder Mr. Shibnath Basfore
4	Internal/Continuous Assessment:	Mid term UG courses and mid term and end term PG courses	Dr. J.C. Jana, Dr. R Chatterjee, Dr.S Datta and Dr. Subhamoy Sikder Mr. Shibnath Basfore
5	Exam Coordination Cell:	Co-Convenor, Examination committee, UBKV	Dr.Ranjit Chatterjee

3. Research activities

3a. On-going field trials

Sl No.	Title	Nature of Programme	Associated Teacher	Status
1	Source sink relationship in ginger	Research programme on AICRP on Spices	Prof. S. Datta	On going
2	Organic production of ginger	Research programme on AICRP on Spices	Prof. S. Datta	On going
3	Effect of micronutrients on growth and yield of ginger	Research programme on AICRP on Spices	Prof. S. Datta	On going
4.	Organic production of turmeric	Research programme on AICRP on Spices	Prof. S. Datta	On going
5	Effect of micronutrients on growth and yield of turmeric	Research programme on AICRP on Spices	Prof. S. Datta	On going
6	Varietal evaluation Brinjal (Long) IET trial	Research programme on AICRP on Vegetable crops	Dr. Ranjit Chatterjee, Dr. S. Sikder and Sri S Basfore	On going
7	Varietal evaluation Brinjal (Long) AVT-I	Research programme on AICRP on Vegetable crops	do	On going
8	Varietal evaluation Brinjal (Long) AVT-II	Research programme on AICRP on Vegetable crops	do	On going

Sl No.	Title	Nature of Programme	Associated Teacher	Status
1	Source sink relationship in ginger	Research programme on AICRP on Spices	Prof. S. Datta	On going
9	Varietal evaluation Brinjal (Round) AVT-II	Research programme on AICRP on Vegetable crops	do	On going
10	Varietal evaluation- Chilli AVT 1	Research programme on AICRP on Vegetable crops	do	On going
11	Varietal evaluation Brinjal (Long) IET trial	Research programme on AICRP on Vegetable crops	do	On going

3b. Research projects/ schemes handled

Sl. No.	Title	Funding Agency	Period	Output/Impact, i.e. book/paper /technology/ programme	Grant/Amount mobilized (so far) Rs. In lakhs	Name of associated scientist and Whether Principal Investigator/ Coinvestigator
1	Mission for integrated Development of Horticulture	Directorate of Arecanut and Spice Development , Calicut	2002 to till date	Production and distribution of spices planting material and Transfer of technology through training and FLD	50.80 lakh in 2016-17	PI : Dr. S. Datta Co-PI : Prof. J. C. Jana and Dr. R. Chatterjee
2	AICRP on Spices	ICAR	1994 to till date	Research programme on Turmeric, Ginger and Black pepper	25.00 lakh	Dr. S. Datt act as In-Charge and Horticulturist
3	Improving water use for dry season agriculture by marginal and tenant farmers in the Eastern Gangetic Plains (as Co-P.I.)	ACIAR Australian Government	2014 to till date	Vegetable production technology under dry season for the marginal tenant farmers	30 Lakhs	Dr. Ranjit Chatterjee

4	Molecular and morphological diversity analysis of cucurbits of Garo Hills, Meghalaya (as P.I. of Collaborative Institute)	DBT, Govt. of India 2015-2017		Evaluation and Identification of pumpkin germplasm	42.81 Lakhs	Dr. Ranjit Chatterjee
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3c. Research achievements : Dr. Suchand Datta and Dr. J. C. Jana are associated for development of one Ginger Variety Mohini. (Notified)

3d. Research publications

Published papers in Journals

Chakraborty, S., **Datta S.**, Debnath A and Roy M K. (2018) Evaluation of some important ginger genotypes in terai region of West Bengal. *International Journal of Science, Environment and Technology*, 7(2) : 715 – 722.

Chatterjee Ranjit, Gajjela Somashekar and Thirumdasu Ravi Kiran. 2017. Recycling of Organic Wastes for Sustainable Soil Health and Crop Growth. *International Journal of Waste Resources* 7(3): 296-304 (doi: 10.4172/2252-5211.1000296).

Datta, S., Jana, J. C., Bhaisare, P. T. and Nimbalkar, K. H. (2017) Effect of organic source of nutrients and biofertilizers on growth, yield and quality of turmeric (*Curcuma longa* L.) *Journal of Applied and Natural Science* 9 (4): 1981 – 1986.

Datta, S., Chakraborty, S., Jana, J. C., Debnath, A., Roy M. K. and Haque S. (2017) Effect of Different Micronutrients on Turmeric Variety Suranjana in Terai Region of West Bengal, India. *International Journal of Current Microbiology and Applied Sciences*. 6(5): 1471-1482.

Dukpa Pinkey, **Chatterjee Ranjit** and Subba Satish Kr. 2017. Soil and foliar iron fertilization on terrestrial Water spinach (*Ipomoea reptans*) for Biofortification, *Journal of Pharmacognosy and Phytochemistry* 6(6): 1327-1330 (ISSN: 2349-8234).

Dukpa Pinkey, **Chatterjee Ranjit**, Thirumdasu Ravi Kiran and Subba Satish Kumar.2018. Performance of Terrestrial Water Spinach (*Ipomoea reptans*) through Biofortification under Different Mode and Source of Iron Nutrition, *Current*

Journal of Applied Science and Technology, 27(2): 1-8 (ISSN: 2457-1024, (Past name: *British Journal of Applied Science & Technology*, Past ISSN: 2231-0843).

- Lego Mumtak, **Chatterjee Ranjit** and Maying Bilin. (2017). Vietnamese Coriander (*Polygonum odorata* L): A potential underutilized spice herb of northeast India, *International Journal of Farm Sciences* 7(1): 25-28.
- Sarkar, R. K., **Jana, J. C.** and **Datta, S.** (2017) Effect of boron and zinc application on growth, seed yield and seed quality of water spinach (*Ipomoea reptans* Poir.) under terai region of West Bengal. *Journal of Applied and Natural Science*, 9 (3): 1696 - 1702.
- Sen Aradhana, **Chatterjee Ranjit**, Bhaisare Pranali and Subba Sushmita. 2018 Grafting as an alternate tool for biotic and abiotic tolerance with improved growth and production of solanaceous vegetables: Challenges and Scopes in India, *International Journal of Current Microbiology and Applied Sciences* 7(1): 121-135 (ISSN: 2319-7706).
- Sen Aradhana, Choudhuri P, **Chatterjee R** and **Jana J C.** 2018. Influence of inorganic nutrient, organic nutrient and bio-fertilizer on growth, yield and quality of cumin black (*Nigella sativa* L.) in eastern Himalayan region of West Bengal, *Journal of Pharmacognosy and Phytochemistry* 7(2): 2571-2575 (ISSN: 2349-8234).
- Sumit K. Satpathi, Suprakash Pal, Biwash Gurung, **Suchand Datta**, Avijit Kundu, Rupsanatan Mandal, Nripendra Laskar and Shyamal Kheroar (2017) Effect of Physical Characteristics and Phenolic contents on Jassid and Pod Borer of Cowpea. *University of Sindh Journal of Animal Sciences*. 1(1) : 8-13.
- Thapa, A., **S. Datta**, A.N. Dey and Baisare, P. 2017. Advance Propagation Techniques in Important Spice Crops. *Int.J.Curr.Microbiol.App.Sci.* 6(9): 1979-1985.
- Thirumdasu Ravi Kiran and **Chatterjee Ranjit.** 2017. Quality characters of diverse pumpkin (*Cucurbita moschata*) genotypes of India with special reference to vitamin A content under eastern Himalayan region, *International Journal of Chemical Studies*, 5(4): 1662-1666 (ISSN:2349-8528).
- Thirumdasu Ravi Kiran and **Chatterjee Ranjit.** 2018. Pumpkin (*Cucurbita moschata* Duch. ex. Poir.) genotypes collected from different parts of India and their performance under Eastern Himalayan Region. *International Journal of Agriculture Sciences*, 10(6): 5431-5436 (ISSN: 0975-3710).

Book published

Sl. No.	Title with page number	Book title, editor & publisher	ISBN/ISSN no	Whether peer reviewed/ impact factor	No of co-author	Whether main author
1.	Spice : Agro-techniques for quality Produce. Total .Page No. 383	Spice : Agro-techniques for quality Produce. Authors : A B Sharanghi, S. Datta and P. Deb. Publishers : Apple Academic Press	ISBN : 978-1-77188-635-2 (Hard Cover) and for Soft Cover ISBN : 978-1-315-10125-5	Peer reviewed	2	2 nd Author

4. Extension activities

4a. Invited lectures in farmers training

Sl. No.	Subject	Teachers	Venue	Date
1	Inclusion of vegetable and spice crops in kitchen garden	Dr. S. Datta	CADC, Balarampur	18.01.2018
2	Increasing farmers income through inclusion of farmers	Dr. S. Datta	CADC, Jateswar	11.01.2018 to 12.01.2018
3	Technological Improvement in vegetable crops	Dr. Ranjit Chatterjee	ADA Office, Mathabhanga Govt.of West Bengal	05-04-2017

5. Faculty Up gradation

5a. Seminar/ symposium/workshop/conference attended

National, international, state and district level symposium / conference /seminar/ workshop/trainings etc. attended

Sl.No	Title of programme	Organizer	Attended by	Duration
1	Training of Trainers (TOT) Skill Development Programme under PMKVY-Skill India scheme (21-23 rd August, 2017).	Division of Extension Education, IARI, New Delhi.	Dr. Ranjit Chatterjee	3 days

5b.Seminar/ symposium/workshop/conference organized

Dr. Ranjit Chatterjee act as Coordinator in the one month (200 hours) Skill Council of India sponsored Skill development training of unemployed youth on Vermicompost Producer held during 02-02-2018 to 06-03-2018 under MIDH scheme at UBKV, Pundibari.

6. Member of admission/library committee

Dr. J. C. Jana and Dr. R. Chatterjee acted as member of admission committee.

7.Educational tour

8. RAWE/Student READY

All the four teaches were associated both in RAWE and Student READY programme.Dr.Ranjit Chatterjee acted as Coordinator for the Placement in villages programme.

Professional development activities

9a. P. G. thesis evaluation of other universities

Sl. No	Name of Student	M.Sc./ Ph.D.	University	Associate Teacher
1	M. Acharya	M.Sc.(Hort.) in Vegetable Crops	BCKV	Dr. J. C. Jana
2.	M. P. Rana	M.Sc.(Hort.) in Vegetable Crops	BCKV	Dr. J. C. Jana
3.	M. Karuthamani	Ph.D.	TNAU	Dr. J. C. Jana
4.	Basabdutta Sahu	M.Sc (Ag) in Horticulture (major in Vegetable Science)	Visva-Bharati	Dr. S. Datta
5	Deveshwar Prasad Patel	M.Sc (Ag) in Horticulture (major in Vegetable Science)	Visva-Bharati	Dr. S. Datta
6	Rita Debbarma	M.Sc (Ag) in Horticulture (major in Vegetable Science)	Visva-Bharati	Dr. S. Datta
7	Tanmoy Kr. Bahera	M.Sc (Ag) in Horticulture (major in Vegetable Science)	Visva-Bharati	Dr. S. Datta
8	Tapan Das	M.Sc (Ag) in Horticulture (major in Vegetable Science)	Visva-Bharati	Dr. S. Datta
9	Cheana S. Sangma	M.Sc.(Horticulture)	NEHU, Tura, Meghalaya	Dr. Ranjit Chatterjee
10	Ornella K. Sangma	M.Sc.(Horticulture)	NEHU, Tura, Meghalaya	Dr. Ranjit Chatterjee
11	Arindam Barman	Ph.D. in Environmental Science	Indian Institute of Technology (Indian School of Mines) Dhanbad-826004,Jharkhand	Dr. Ranjit Chatterjee

UG/P. G. question setting /Answer script Evaluation of other universities

Sl. No.	Name or number of Course	University	Associate Teacher
1	VSC-505 (Production technology of Spices)	OUAT	Dr. S. Datta
2	HORT 252: Plantation Crops-II:	BCKV	Dr. S. Datta
3	HORT-253 : Spices and Condiments,	BCKV	Dr. S. Datta
4	HORT 351: Spices and condiments- II.	BCKV	Dr. S. Datta
5	Production and Post Harvest Management of Horticulture	Department of Horticulture, Sikkim University	Dr. S. Datta
6.	Production technology of cool season vegetable crops	Department of Horticulture, Sikkim University	Dr. Ranjit Chatterjee
7.	VSC-508 :Organic Vegetable Production Technology. VSC-503:Breeding of Vegetable Crops	College of Agriculture, CAU, Imphal, Manipur	Dr. Ranjit Chatterjee
8.	HVS 511: Production Technology of Warm Season Vegetable Crops	Department of Horticulture, NEHU, Tura Campus, Meghalaya	Dr. Ranjit Chatterjee

9b.Member of professional societies

Sl. No.	Name of the Journal/Society	Address	Teacher
1.	Indian Journal of Horticulture	Horticultural Society of India C/O Division of Fruits and Horticultural Technology IARI, New Delhi – 110012	Dr. S. Datta Dr. J.C. Jana
2.	Journal of Spices and aromatic Crops	IISR, P. O. – Marikunnu, Calicut, Kerala	Dr. J.C.Jana Dr. S. Datta
3.	Vegetable Science	Indian Society of Vegetable Science, IIVR, Varanasi, U. P.	Dr. J.C.Jana Dr. Ranjit Chatterjee Mr. Shibnath Basfore
4.	Crops and Weed Science Society	Department of Agronomy, BCKV, Mohanpur, Nadia, WB-741252	Dr. S. Datta
5.	Applied and Natural Sciences Foundation	4111, Vardhman Towers, Block 2, JURS Country, Jwalapur, Uttarakhand 249407	Dr. S. Datta
6.	Forum of Scientist, Engineer's and Technologist	15-N, Nelli Sengupta Sarani, Lindsay Street Kolkata Pin: 700087. West Bengal	Dr. S. Datta
7.	Seed Research	ISST, IARI, Pusa, New Delhi – 110012	Dr. J.C.Jana

Sl. No.	Name of the Journal/Society	Address	Teacher
8.	Spice India	Spice Board, Calicut, Kerala	Dr. S. Datta
9.	Journal of Horticulture Sciences	Society for Promotion of Horticulture, IIHR, Hessaraghata, Bangalore	Dr. Ranjit Chatterjee
10.	Journal of Soil Biology and Ecology	Indian Society of Soil Biology and Ecology, UAS, Bangalore	Dr. Ranjit Chatterjee
11.	South Indian Horticulture	South Indian Horticultural Association, TNAU, Coimbatore	Dr. R. Chatterjee
12.	Journal of Crop and Weed Science	CWSS, BCKV, Nadia, W.B	Mr. Shibnath Basfore

9c. Membership/participation in University/State/Central bodies

Dr. Ranjit Chatterjee: DST Project Evaluation (D.O.No. SP/TSP/025/2016 dated 17th May, 2017) entitle ‘Enhancing livelihood of village women through S & T intervention in betel nut cutting tool in Kamrup district, Assam’ under the scheme Tribal Sub Plan of DST, Department of Science and Technology Ministry of Science and Technology, Govt. of India, , New Delhi-16

10. Additional Responsibilities:

Dr. J. C. Jana

1. Dean Faculty of Horticulture, UBKV
2. Academic Council Member of the University, UBKV
3. Convenor, Admission Committee of the Faculty of Horticulture, UBKV
4. Member, International Working Group of Under Utilized Plant Species, ISHS, Belgium
5. Member, University Accreditation Committee, UBKV
6. Member, Farm Management Committee, UBKV

Dr. Ranjit Chatterjee

1. Member of Admission Committee for UG
2. Convenor, STUDENT READY of the Faculty of Horticulture, UBKV
3. Member, Central Instrumentation Center, UBKV
4. Member of Agro Meteorological Service Centre, UBKV
5. Member of Academic Council of the University, UBKV.
6. Member of Faculty Council, F/Horticulture of the University, UBKV.

Dr. S. Datta

1. Member of RHWE
2. Member of Admission Committee
3. Advisor, ASRB, ICAR, New Delhi
4. Executive Council Member of Indian Spice Society, Kozhikode, Kerala

Mr. Shibnath Basfore

1. Member of Admission Committee
2. Member of RAWE
3. Member of Faculty Council
4. Member of JRF Committee
5. Member of convocation committee

Dr. Subhamoy Sikder

1. Member of admission committee
2. Member of RAWE
3. Chairman of Central Quality Analysis laboratory
4. Member of convocation committee