

POST GRADUATE SCHOOL
INDIAN AGRICULTURAL RESEARCH INSTITUTE
NEW DELHI-110012

No. PGS-I/1-405/AC/2017

January 9, 2018

ENDORSEMENT

A copy of the proceedings of the 405th meeting of the Academic Council held on 16th December, 2017 is forwarded herewith for information and necessary action. Comments, if any, may please be sent to the PG School within 15 days from the date of issue of the Proceedings.

1. All the members of the Academic Council and concerned Officers (By name) _____
2. PS to Director General, ICAR, Krishi Bhawan, New Delhi-110001
3. PS to Deputy Director General (Edn.), ICAR, KAB-II, Pusa, New Delhi-110012
4. Master of Halls of Residences, P.G. School Hostel Office
5. Sr. Admn. Officer, IMC (35 copies for members of Board of Management)
6. PS to Director/PS to Dean & Joint Director (Edn.), IARI/PS to Registrar/PS to Comptroller
7. Shri A. K. Tyagi, Chief Technical Officer, P.G. School
8. Dr. S.K. Tyagi, Chief Technical Officer, P.G. School
9. Assistant Administrative Officer, Post Graduate School-II
10. Concerned Dealing Assistants, PGS-I


(K.M. Manjafah)
Associate Dean

PROCEEDINGS OF THE 405th MEETING OF THE ACADEMIC COUNCIL
HELD ON DECEMBER 16, 2017 AT 11.00 AM IN THE CONFERENCE HALL
OF Prof. M.S.SWAMINATHAN LIBRARY, IARI, NEW DELHI - 110012

The following members were present:

1. Dr. A.K. Singh, Director (Additional charge), IARI	Chairman
2. Dr. R.K. Jain, Dean & Joint Director (Edn.), IARI	Vice-Chairman
3. Dr. C. Ramasamy, Former Vice Chancellor, TNAU	Member
4. Dr. J. S. Samra, Former CEO, National Rainfed Area Authority	Member
5. Dr. H.S. Gaur, Former Vice-Chancellor, SVPUA&T, Meerut	Member
6. Dr. S.K. Datta, Former DDG(CS), ICAR	Member
7. Dr. K.V. Prabhu, Joint Director (Research)	Member
8. Dr. J.P. Sharma, Joint Director (Ext.)	Member
9. Dr. Kuldeep Singh, Director, NBPGR	Member
10. Dr. N.K. Singh, Director (Acting), NRCPB	Member
11. Dr. P.K. Mishra, Director, IISWC, Dehradun	Member
12. Dr. Man Singh, Project Director (Acting), WTC and Professor, WST	Member
13. Dr. K.M. Manjiah, Associate Dean and Registrar, PG School	Member
14. Dr.(Ms.) Shashi Bala Singh, Professor, Agricultural Chemicals	Member
15. Dr.(Ms.) Alka Singh, Professor, Agricultural Economics	Member
16. Dr. D.K. Singh, Professor, Agricultural Engineering	Member
17. Dr. R.N. Padaria, Professor, Agricultural Extension	Member
18. Dr. V.K. Sehgal, Professor, Agricultural Physics	Member
19. Dr. Y.S. Shivay, Professor, Agronomy	Member
20. Dr. (Ms.) Aruna Tyagi, Professor, Biochemistry	Member
21. Dr. A.R. Rao, Professor, Bioinformatics	Member
22. Dr. Sudeep Marwaha, Professor, Computer Application	Member
23. Dr. Subhash Chander, Professor, Entomology	Member
24. Dr. K.P. Singh, Professor, Floriculture and Landscape Architecture	Member
25. Dr. O.P. Awasthi, Professor, Fruits and Hort. Tech.	Member
26. Dr. Vinod, Professor, Genetics and Plant Breeding	Member
27. Dr. Sunil Pabbi, Professor, Microbiology	Member
28. Dr. R.C. Bhattacharya, Professor, MBB	Member
29. Dr. (Ms.) Rekha Chaudhury, Professor, PGR	Member
30. Dr. V.K. Baranwal, Professor, Plant Pathology	Member
31. Dr. Madan Pal Singh, Professor, Plant Physiology	Member
32. Dr. S.P. Datta, Professor, SS&AC	Member
33. Dr. T.K. Behera, Professor, Vegetable Crops	Member
34. Mr. Sanchal Bilgrami, Comptroller	Member
35. Dr. B.S. Tomar, Head, Vegetable Sciences and Faculty Representative to the Academic Council	Member
36. Ms. Sunita Gupta, Incharge, Library Services	Member
37. Mr. Satish Naik, President, PGSSU	Member
38. Ms. Priyanka Upreti, Students' Representative	Member

Leave of absence was sought and granted to the following members:

1. Dr. N.S. Rathore, Deputy Director General (Edn.)	Member
2. Dr. A.K. Choubey, Director (Acting), IASRI	Member
3. Dr. K.K. Singh, Director, CIAE, Bhopal	Member
4. Dr. M.R. Dinesh, Director, IIR	Member
5. Dr. Seema Jaggi, Professor, Agricultural Statistics	Member
6. Dr. Anil Sirohi, Professor, Nematology and MOHR, PG Hostels	Member
7. Dr. Soora Naresh Kumar, Professor, Environmental Sciences	Member

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| 8. | Dr. S.K. Jain, Professor, Seed Science & Technology | Member |
| 9. | Dr. S.K. Jha, Professor, Post Harvest Technology | Member |
| 10. | Dr. Bhupinder Singh, Principal Scientist, CFSCRA
and Faculty Representative to the Academic Council | Member |
| 11. | Mr. M.K. Jain, Joint Director (Admn.) (Acting) | Member |

Dr. R.K.Jain, Dean and Joint Director (Edn.) extended a formal welcome to Dr.A.K. Singh, Director (Additional Charge)for attending his first meeting. Thereafter, Dr. A.K. Singh, Chairman of Academic Council warmly welcomed the outside members of the Academic Council and all the members present in the meeting. He also welcomed the new members of the Academic Council who were attending the meeting for the first time:

New members

1. Dr. A.K. Singh, Deputy Director General (Agril. Extension) as Director (Additional Charge), IARI
2. Dr. (Ms.) Shashi Bala Singh, Professor, Agricultural Chemicals
3. Dr. Madan Pal Singh, Professor, Plant Physiology
4. Ms. Sunita Gupta, Incharge, Library Services
5. Mr. Satish Naik, President, Post Graduate School Students Union (PGSSU)
6. Ms. Priyanka Upreti, Student Representative to the Academic Council

The Chairman also placed on record the valuable contributions of the following outgoing members of the Academic Council in strengthening the PG education at IARI:

1. Dr. Jeet Singh Sandhu, Former Deputy Director General(Crop Sciences) as Director (Additional charge), IARI
2. Dr. U.C. Sud, Former Director, IASRI
3. Dr.(Ms.) Irani Mukherjee, Former Professor, Agricultural Chemicals
4. Dr. V.P. Singh, Professor, Plant Physiology
5. Ms. Usha Khemchandani, Former Incharge, Library Services
6. Mr. Bhoopesh Punera, Former President, Post Graduate School Students Union (PGSSU)
7. Ms. Anu Kumari, Former Student Representative to the Academic Council
8. Ms. Shashi Prabha Razdan, Former Registrar and Joint Director (Admn.)

Thereafter, the following agenda items were taken up for consideration:

Agenda Item	Description of Agenda Items
405.1	Confirmation of the proceedings of the 404 th meeting of the Academic Council held on July 7, 2017
405.2	Action Taken Report on the Proceedings of 404 th meeting of the Academic Council held on July 7, 2017
405.3	Recommendations of the Standing Committee on Scholarships, Financial Assistance & Academic Progress made in its meeting held on 11.10.2017
405.4	Recommendations of the Standing Committee on Courses Curricula and Academic Affairs made in its meeting held on 22.11.2017
405.5	Recommendations of the Standing Committee on Faculty & Discipline made in its meeting held on 5.12.2017
405.6	Finalization of the Academic Calendar for the 61 st Academic Session 2018-19
405.7	Finalization of "Convocation Week" programme
405.8	List of candidates who have become eligible for the award of their respective degrees of M.Sc., M.Tech. & Ph.D.

405.9	Finalization of number of seats and qualification for admission to M.Sc., M.Tech. and Ph.D. degree programmes for the Academic Session 2018-19
405.10	Recommendations of the Committee constituted for a special IARI Merit Medal for the best Ph.D. student from the North Eastern Region.
405.11	Relaxation in 18 month contact period condition for Split Ph.D. Programme
405.12	Consideration of IARI-ANASTU Collaboration
402.13	Creation of supernumerary seats to grant 5% reservation to the candidates belonging to children/widows of eligible personnel of Security Forces in Master and Ph.D. Programme at IARI
402.14	Any other item with the permission of the Chair

Agenda Item No. 405.1 Confirmation of the proceedings of the 404th meeting of the Academic Council held on 7.7.2017

The Chairman called for the comments, if any, from the members of the Academic Council on the proceedings of the 404th meeting. Since no comment was there, the proceedings of the previous meeting were confirmed.

Agenda Item No. 405.2 Action Taken Report on the Proceedings of 404th meeting of the Academic Council held on 7.7.2017

Action taken report (ATR) was presented by the Dean and Joint Director (Education). On the issue of increasing tuition fee from the Post Graduate Students, the Academic Council has approved that an incremental increase of about 10% be made after the approval of ICAR.

Agenda Item No. 405.3: Consideration of the proceedings of the Standing Committee on Scholarships, Financial Assistance & Academic Progress made in its meeting held on 11.10.2017

The Academic Council approved the following recommendations of Standing Committee. The decision of Chairman, Academic Council on disbursement of Scholarship on the recommendations of the Standing Committee was also ratified by the Academic Council.

405.3.1 As per P.G. School Calendar para 15.3.3, the scholarships shall be awarded initially for a period of one academic year from the date of joining the Post Graduate School or the commencement of the academic year, whichever is later. (Commencement of the Academic Year 2017-18 is 31.07 2017)

405.3.2 Award of Institute Sr. Scholarship @ Rs.15,125/- per month + Rs.10,000/- per annum as contingent grant to 140 candidates admitted to IARI, New Delhi.

S. No.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE ENROL
1.	ROHAN SARKAR	10931	AGRICULTURAL CHEMICALS	28/07/2017
2	SAMEER RANJAN MISRA	10932	AGRICULTURAL CHEMICALS	"
3.	Ms. USHA KUMARI	10933	AGRICULTURAL CHEMICALS	"
4	Ms NAMRATA LASKAR	10934	AGRICULTURAL CHEMICALS	"
5	PHILIP KURIACHEN	10935	AGRICULTURAL ECONOMICS	"
6.	BISWAJIT SEN	10936	AGRICULTURAL ECONOMICS	"
7.	SHARATH SHASHIDHAR YELIGAR	10938	AGRICULTURAL ECONOMICS	"

8	YOGESH H. C	10939	AGRICULTURAL ECONOMICS	"
9	JAMALUDHEEN A	10940	AGRICULTURAL ECONOMICS	"
10.	Ms. PRIYANKA SHARAD MAHANGADE	10942	AGRICULTURAL ENGINEERING	"
11.	MANJUNATH	10943	AGRICULTURAL ENGINEERING	"
12.	NISHANTH M. STANLY	10950	AGRICULTURAL ENGINEERING	"
13.	AMIT KUMAR PATIL	10954	AGRICULTURAL ENGINEERING	"
14	AKSHAY KUMAR SINGH	10955	AGRICULTURAL ENGINEERING	"
15	Ms. SANGITA ASA KHATAL	10958	AGRICULTURAL ENGINEERING	"
16.	PARGHANT SINGH	10960	AGRICULTURAL ENGINEERING	"
17	Ms SANGAVI R	10961	AGRICULTURAL ENGINEERING	"
18.	Ms. LAXMPRIYA UPADHYAYA	10962	AGRICULTURAL EXTENSION	"
19.	Ms. SONITARANI SETHY	10983	AGRICULTURAL EXTENSION	"
20.	Ms. PRITI PRIYADARSHINI	10964	AGRICULTURAL EXTENSION	"
21.	SAHIL SWANGLA	10985	AGRICULTURAL EXTENSION	"
22.	GIREESH S	10986	AGRICULTURAL EXTENSION	"
23.	SONDARVA YAGNESH MANSUKHBHAI	10967	AGRICULTURAL EXTENSION	"
24.	RAM NARAYAN SINGH	10988	AGRICULTURAL PHYSICS	"
25.	VIKAS KUMAR RAJ	10989	AGRICULTURAL PHYSICS	"
26.	ENABANI PRASAD MONDAL	10976	AGRICULTURAL PHYSICS	"
27	MADANMOHAN MEENA	10971	AGRICULTURAL PHYSICS	"
28	KAJAL DAS	10978	AGRONOMY	"
29.	HARISH M. N.	10979	AGRONOMY	"
30	Ms BONAKA GHOSH	10990	AGRONOMY	"
31.	RAHUL SADPUKHAN	10982	AGRONOMY	"
32	JAMARESH PRADHAN	10983	AGRONOMY	"
33	ARJUN SINGH	10984	AGRONOMY	"
34	MOHAMMAD HASANAINI	10985	AGRONOMY	"
35.	HIMANJU SEKHAR GOUDA	10986	AGRONOMY	"
36.	PRABEEN VASANT KADAM	11000	AGRONOMY	"
37.	SUMAN SEN	11150	AGRONOMY	"
38.	JANSHIEEF ALI T. P.	11001	BIOCHEMISTRY	"
39.	Ms. MINNU SASI	11002	BIOCHEMISTRY	"
40.	Ms. YAMINI TAR	11003	BIOCHEMISTRY	"
41	SUNIL INDRAJIT WARWATE	11004	BIOCHEMISTRY	31/07/2017
42	AMIT UMESH PASCHAPUR	11014	ENTOMOLOGY	28/07/2017
43.	NIRANJANA G. N.	11015	ENTOMOLOGY	"
44.	RAKSHITH H. S	11016	ENTOMOLOGY	"
45	Ms IPSITA SANAL	11017	ENTOMOLOGY	"
46.	Ms. G. S. UMA	11018	ENTOMOLOGY	"
47	NIKHIL RAJ M	11019	ENTOMOLOGY	"
48.	THIMMEGOWDA M. N.	11020	ENTOMOLOGY	"
49.	YOGENDER SAINI	11023	ENVIRONMENTAL SCIENCES	"
50.	Ms ANKITA PAUL	11024	ENVIRONMENTAL SCIENCES	"
51	ALESH KUMAR	11025	ENVIRONMENTAL SCIENCES	"
52	Ms. HELEN MARY ROSE	11026	ENVIRONMENTAL SCIENCES	"
53.	DINESH G. K.	11027	ENVIRONMENTAL SCIENCES	"
54	Ms. SRJANA PRADHAN	11028	FLORICULTURE AND LANDSCAPE ARCHITECTURE	"
55.	SURENDRA SINGH CHAUMAN	11029	FLORICULTURE AND LANDSCAPE ARCHITECTURE	"

55	Ms T Phac	11032	FLORICULTURE AND LANDSCAPE ARCHITECTURE	"
56	SATYABRATA PRADHAN	11034	FRUIT SCIENCE	"
58	Ms. PREETI SINGH	11035	FRUIT SCIENCE	"
59	Ms. THEIVANAI M.	11038	FRUIT SCIENCE	"
60	ABHINAV KUMAR MAHAWER	11039	FRUIT SCIENCE	"
61	PANKAJ KUMAR	11040	FRUIT SCIENCE	"
62	Ms. SEEMA SHEJARAN	11045	GENETICS AND PLANT BREEDING	"
63	THRIBHUVAN R.	11046	GENETICS AND PLANT BREEDING	"
64	MANDEEP SINGH	11047	GENETICS AND PLANT BREEDING	"
65	JEET RAM CHOUDHARY	11048	GENETICS AND PLANT BREEDING	"
66	GENAVATH KRISHNA KUMAR RATHOD	11050	GENETICS AND PLANT BREEDING	"
67	UJORBEN	11052	GENETICS AND PLANT BREEDING	"
68	Ms. NEETHU MOHAN	11053	GENETICS AND PLANT BREEDING	"
69	Ms. ARCHANA R.	11055	GENETICS AND PLANT BREEDING	"
70	RATHAN N. G	11056	GENETICS AND PLANT BREEDING	"
71	RANJIT SARDI	11057	GENETICS AND PLANT BREEDING	"
72	AMAN TIGGA	11058	GENETICS AND PLANT BREEDING	"
73	Ms. NOOR E MUJASSIM	11059	GENETICS AND PLANT BREEDING	"
74	Ms. ABIRAM T V	11060	MICROBIOLOGY	"
75	NAITAM MAYUR GIRIOHAR	11061	MICROBIOLOGY	"
76	Ms. LAVANYA A. K.	11062	MICROBIOLOGY	"
77	Ms. DIYA ROY	11063	MICROBIOLOGY	"
78	Ms. DHIVYA PRIYA THENAPPAN	11065	MICROBIOLOGY	"
79	Ms. SRUTHY K S	11066	MICROBIOLOGY	"
80	SOHAM CHOUDHURY	11068	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	"
81	SOUBATA BHATTACHARJEE	11069	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	"
82	Ms. LOITONGBAM ASHAKIRAN DEVI	11070	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	"
83	Ms. BASLEE KUMARI SINGH	11071	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	"
84	ABINASH BISWAL SETHY	11072	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	"
85	PRASANT RAGHUNATH SHINGOTE	11073	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	"
86	Ms. CHATRA GANAPATI BHAT	11075	NEMATOTOLOGY	"
87	GOLLU VENU BABU	11076	NEMATOTOLOGY	"
88	NEERAJ	11077	NEMATOTOLOGY	"
89	Ms. NANDINI T.	11078	NEMATOTOLOGY	"
90	PRABAKARAN S.	11080	PLANT GENETIC RESOURCES	"
91	Ms. MANJU KUMARI	11081	PLANT GENETIC RESOURCES	"
92	SUNIL NAIK S	11082	PLANT GENETIC RESOURCES	"
93	ANTO JAMES	11083	PLANT GENETIC RESOURCES	"
94	DEEPAK D. A.	11084	PLANT GENETIC RESOURCES	"
95	KAVI SIDHARTHAN V.	11085	PLANT PATHOLOGY	"
96	JAGDISH YADAV	11086	PLANT PATHOLOGY	"
97	ORIAM WASHINGTON SINGH	11087	PLANT PATHOLOGY	"
98	DARSHAN K.	11088	PLANT PATHOLOGY	"
99	VIMAL KUMAR C.	11089	PLANT PATHOLOGY	"

100	Ms. AMRUTHA LAKSHMI M	11090	PLANT PATHOLOGY	"
101	POTHIRAJ S	11091	PLANT PATHOLOGY	"
102	BASAVARA J CHLAZARI	11092	PLANT PATHOLOGY	31/07/2017
103	NIYER KUMAR NARE	11094	PLANT PATHOLOGY	28/07/2017
104	SANDEEP ADAWI B	11095	PLANT PHYSIOLOGY	"
105	BISWABIPLAB SINGH	11097	PLANT PHYSIOLOGY	"
106	ELANGOVA N A	11098	PLANT PHYSIOLOGY	"
107	ADHIP DAS	11099	PLANT PHYSIOLOGY	"
108	Ms. DEVIKA S.	11100	PLANT PHYSIOLOGY	"
109	Ms. PAYAL PRIYADARSINI	11101	PLANT PHYSIOLOGY	"
110	Ms. SWARAJYA LAXMI NAYAK	11102	POST HARVEST TECHNOLOGY	"
111	Ms. UMA PRAJAPATI	11103	POST HARVEST TECHNOLOGY	"
112	Ms. SINDHU G.	11108	POST HARVEST TECHNOLOGY	"
113	VISHNU ARAND	11109	POST HARVEST TECHNOLOGY	"
114	Ms. VIKRANT KESH	11110	POST HARVEST TECHNOLOGY	"
115	C BALACHANDAN GOWDA	11113	SEED SCIENCE AND TECHNOLOGY	"
116	SUNIL KUMAR	11114	SEED SCIENCE AND TECHNOLOGY	"
117	DEBASHIS PAUL	11115	SEED SCIENCE AND TECHNOLOGY	"
118	Ms. NIPA BISWAS	11116	SEED SCIENCE AND TECHNOLOGY	"
119	SUNIL JADHAV	11117	SEED SCIENCE AND TECHNOLOGY	"
120	CHANDAN M. N.	11118	SEED SCIENCE AND TECHNOLOGY	"
121	JORRIGAL LAXMAN	11119	SEED SCIENCE AND TECHNOLOGY	"
122	JAGADISH GOWDA K. S	11120	SEED SCIENCE AND TECHNOLOGY	"
123	ABINASH DAS	11121	SOIL SCIENCE AND AGRICULTURAL CHEMISTRY	"
124	RAHUL MISHRA	11122	SOIL SCIENCE AND AGRICULTURAL CHEMISTRY	"
125	ASIK OJTA	11123	SOIL SCIENCE AND AGRICULTURAL CHEMISTRY	"
126	Ms. ANKITA TRIVEDI	11124	SOIL SCIENCE AND AGRICULTURAL CHEMISTRY	"
127	Ms. PRITI TIGGA	11125	SOIL SCIENCE AND AGRICULTURAL CHEMISTRY	"
128	Ms. KHUSHOO RANI	11126	SOIL SCIENCE AND AGRICULTURAL CHEMISTRY	"
129	RAVINDRA KUMAR REKWAR	11127	SOIL SCIENCE AND AGRICULTURAL CHEMISTRY	"
130	SOURAV CHAUDHURY	11128	SOIL SCIENCE AND AGRICULTURAL CHEMISTRY	"
131	MUDAVATH RAVINDRA NAIK	11129	SOIL SCIENCE AND AGRICULTURAL CHEMISTRY	"
132	VINAY N. D	11130	VEGETABLE SCIENCE	"
133	LAXMAN LAKKAPPA NANDI	11131	VEGETABLE SCIENCE	"
134	PRADEEP KUMAR MAURYA	11134	VEGETABLE SCIENCE	"
135	JARUN	11135	VEGETABLE SCIENCE	"
136	AMIT KUMAR MATHUR	11136	VEGETABLE SCIENCE	"
137	SHIV SHANKER CHAUDHARI	11138	WATER SCIENCE AND TECHNOLOGY	"
138	Ms. BLESSY V. A	11140	WATER SCIENCE AND TECHNOLOGY	"
139	MADHAVANANDA GUNDAPPAGOL	11141	WATER SCIENCE AND TECHNOLOGY	"
140	SANJAY KUMAR	11148	WATER SCIENCE AND TECHNOLOGY	"

405.3.3 Award of Institute Sr. Scholarship @ Rs.13,125/- per month + Rs.10,000/- per annum as contingent grant to the following 16 students admitted under IARI PG outreach programme at ICAR-IIHR, Bengaluru.

S.NO.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE ENROL
1	SOLIDAMANI KARJEE	11030	FLORICULTURE AND LANDSCAPE ARCHITECTURE	26/07/2017
2	PARVATHI SENNURMATH	11031	"	"
3	ANAMKA GURUNG	11032	"	"
4	PRASHANT SANTRAM KALAL	11036	FRUIT SCIENCE	"
5	NUSRAT PERVEEN	11037	"	"
6	KIRAN KUMAR S N	11041	"	"
7	NANDKISHOR MADHAVRAO KANADE	11042	"	"
8	PRADEEP KUMAR VISHWAKARMA	11044	"	"
9	ANUSREE ANAND	11104	POST HARVEST TECHNOLOGY	"
10	SACHIN A J	11105	"	"
11	DEEP LATA	11106	"	"
12	KARTHIK NAYAKA V S	11107	"	"
13	SCURAV MAHAPATRA	11132	VEGETABLE SCIENCE	"
14	KOUSHIK SAHA	11133	"	"
15	SWAMINI BHOI	11137	"	"
16	MANISHA	11138	"	"

405.3.4 Award of Institute Sr. Scholarship @ Rs.13,125/- per month + Rs.10,000/- per annum as contingent grant to the following 12 students admitted under IARI PG outreach programme at ICAR-CIAE, Bhopal.

S.NO.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE ENROL
1	ANUPAM AMITABH	10943	AGRICULTURAL ENGINEERING	28/07/2017
2	PRAMOD SHIVAJI SHELAKE	10944	"	"
3	MOUSUMI SABAT	10945	"	"
4	ANJALI SUDHAKAR	10946	"	"
5	BHUKYA JITHENDER	10947	"	"
6	SANKEET RAMNATH SAWANT	10948	"	"
7	MANISHA HANUMANT JAGDALE	10951	"	"
8	PRABHAKAR SHUKLA	10952	"	"
9	PREM VEER GAUTAM	10953	"	"
10	KONGA UPENDAR	10956	"	"
11	SUSHANTA PADHAN	10957	"	"
12	VIKAS PAGARE	10958	"	"

405.3.5 Award of Institute Sr. Scholarship @ Rs. 3,000/- per month + Rs. 10,000/- per annum as contingent grant to the following 10 students who were admitted under Faculty Up-gradation Scheme.

S.NO.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE ENROL
1.	Ms POLA SUNITHA DI. YSRH UNIV. ANDHRA PRADESH	11021	ENTOMOLOGY	28/07/2017
2.	YANA YENKANNA SRI KL TSH UNIV, HYDERABAD	11022	"	"
3	SRIDHAR RAMACHANDRA UAHS SHIV. KARNATAKA	11043	FRUIT SCIENCE	"
4	RAVI KIRAN TIRUMALA K	11046	GENETICS AND PLANT	"

S.NO.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE ENROL
5.	VEENKATA R PRAKASH REDDY ACHARYA NIGRA UNIV. GUNTUR	11081	BREEDING	"
6.	JOGDANDEE SAI PRASAD PROF. JTSRU HYDERABAD	11087	MICROBIOLOGY	"
7.	MADEM GURUJI REDDY ACHARYA NIGRA UNIV. GUNTUR	11089	PLANT PATHOLOGY	"
8.	SREENATHA A UNIV. OF HORT. SCIENCES BAGALKOT	11112	POST HARVEST TECHNOLOGY	"
9.	HARI KRISHNA B PROF. JTSRU, HYDERABAD	11144	WATER SCIENCE AND TECHNOLOGY	"
10.	SUNIL MANDY ICAR-OTRI RES. STATION DINHATA - WB	10960	AGRONOMY	"

405.3.7 Award of Contingent grant only @ Rs.10,000/- per annum to the following two students who was admitted under Dept.-Scientific Category.

S.NO.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE ENROL
1.	RISHIRAJ	10987	AGRONOMY	"
2.	MS MADHU SULA PRIYADARSHI	11013	COMPUTER APPLICATION	28/07/2017

405.3.8 Following 14 students who were admitted in the discipline of Agricultural Statistics, Bioinformatics and Computer Application will get their Sr. Scholarship from IASRI, New Delhi.

S.NO.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE ENROL
1.	DIPANKAR MITRA	10972	AGRICULTURAL STATISTICS	28/07/2017
2.	AKHILESH JHA	10973	"	"
3.	MD YEASIN	10974	"	"
4.	ASHIS RANJAN UDGATA	10975	"	"
5.	RONIT JAISWAL	10976	"	"
6.	SAMIR BARMAN	10977	"	"
7.	Ms. RITWKA DAS	11005	BIOINFORMATICS	"
8.	Ms. SNEHA MURMU	11006	"	"
9.	Ms. SHWETA KUMARI	11007	"	"
10.	Ms. SAPNA NIGAM	11008	COMPUTER APPLICATION	"
11.	ARPAN KUMAR MAJI	11010	"	"
12.	ASIT KUMAR PRADHAN	11011	"	"
13.	HIRANSHUSHEKHAR CHAURASIA	11012	"	"
14.	DRUP KUMAR	11142	"	"

405.3.9 The award of Institute Sr. Scholarship to the following 6 in-service students was not recommended as they have already availed the benefit of Scholarship during their last admission at IARI and left the course incomplete. Further, (i) the necessary recovery on account of Surety Bond etc. as per rule may also be made from these students, if still due and (ii) to avoid second time award of fellowship, a suitable undertaking to the effect that the students has not availed the benefit of Scholarship earlier from or through IARI/ICAR, may be obtained, in future.

S.NO.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE ENROL	Scheme
1.	VIKAS SHARMA	11064	MICROBIOLOGY	28/07/2017	FJS
2.	SURESH KUMAR	10937	AGRICULTURAL ECONOMICS	28/07/2017	ICAR In-service
3.	PRAVEEN P V	10941	"	28/07/2017	"
4.	MUKESH SANKAR S.	11054	GENETICS AND PLANT BREEDING	28/07/2017	"

5	CHANDRAMANI DATTATRAYA WAGHMARE	11078	NEMATOLOGY	28/07/2017	N
5	PRINCE CHOYAL	11096	PLANT PHYSIOLOGY	28/07/2017	N

405.3.10 Award of IARI Jr. Scholarship@ 7,560/- per month + Rs. 6,000/- per annum as contingent grant to the following 57 M.Sc./M.Tech. students (including 6 students admitted for IARI-Assam and 5 students for IARI-Jharkhand) who have not been awarded ICAR-JRF.

Sl. No.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE ENROL
IARI, NEW DELHI				
1.	NAGARJUN T R	20911	AGRICULTURAL CHEMICALS	17/07/2017
2.	Ms. MADHU TIPPANANAVAR	20912	AGRICULTURAL CHEMICALS	18/07/2017
3.	SUBHASIS SARKAR	20913	AGRICULTURAL CHEMICALS	18/07/2017
4.	Ms. GEETHA M. L.	20918	AGRICULTURAL ECONOMICS	18/07/2017
5.	AKSHAY SANJAY MAHADIK	20923	AGRICULTURAL ENGINEERING	18/07/2017
6.	RATHOD SUNIL KUMAR	20924	AGRICULTURAL ENGINEERING	18/07/2017
7.	KUNDAN KUMAR	20927	AGRICULTURAL ENGINEERING	18/07/2017
8.	PRADEEP TIPPANANAVAR	20931	AGRICULTURAL EXTENSION	18/07/2017
9.	CHANDAN GOWDA H	20932	AGRICULTURAL EXTENSION	17/07/2017
10.	SONA KUMAR	20934	AGRICULTURAL PHYSICS	18/07/2017
11.	Ms. PRIYA SHATTACHARYA	20935	AGRICULTURAL PHYSICS	18/07/2017
12.	KOUSHIK BAG	20936	AGRICULTURAL PHYSICS	18/07/2017
13.	ARAVIND K S	20937	AGRICULTURAL PHYSICS	18/07/2017
14.	Ms. RUXANABI NARAGUND	20945	AGRONOMY	17/07/2017
15.	IRRUSTUM ZHIPAO	20948	AGRONOMY	18/07/2017
16.	DURGASI VENKATA BHARGAV	20952	BIOCHEMISTRY	18/07/2017
17.	ASHOK KUMAR SAU	20967	ENTOMOLOGY	18/07/2017
18.	DEEPANSHU JANGID	20971	ENVIRONMENTAL SCIENCES	18/07/2017
19.	RAHUL KARJEE	20972	ENVIRONMENTAL SCIENCES	18/07/2017
20.	Ms. DIVYA POOJA B.	20973	ENVIRONMENTAL SCIENCES	18/07/2017
21.	ROCKY KUMAR	20974	ENVIRONMENTAL SCIENCES	17/07/2017
22.	Ms. VINITA	20975	ENVIRONMENTAL SCIENCES	17/07/2017
23.	DAVENDRA KUMAR	20978	FLORICULTURE AND LANDSCAPE ARCHITECTURE	18/07/2017
24.	Ms. MECHA R.	20979	FRUIT SCIENCE	18/07/2017
25.	SHIVANAGOLDA FATIL N.	21030	GENETICS AND PLANT BREEDING	27/07/2017
26.	Ms. SNEHA G. R.	20993	MICROBIOLOGY	18/07/2017
27.	MUHAMMED SHAMNAS V.	20994	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	18/07/2017
28.	KRISHNAYAN PAUL	20998	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	18/07/2017
29.	Ms. SONYA GUPTA	21043	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	25/07/2017
30.	ASHISHEK GOWDA A. P.	21002	NEMATOLOGY	18/07/2017
31.	Ms. DEEPIKA D. D.	21006	PLANT GENETIC RESOURCES	17/07/2017
32.	K. SRINIVAS	21007	PLANT GENETIC RESOURCES	18/07/2017
33.	Ms. MONIKA JHA	21008	PLANT GENETIC RESOURCES	17/07/2017
34.	LHAM DORJEE	21009	PLANT PATHOLOGY	18/07/2017
35.	Ms. RASHMI E. R.	21012	PLANT PATHOLOGY	18/07/2017
36.	Ms. CHARISHMA K.	21013	PLANT PATHOLOGY	18/07/2017
37.	UMESH KUMAR	21015	PLANT PATHOLOGY	18/07/2017
38.	RAVEENDRAN M.	21018	PLANT PHYSIOLOGY	19/07/2017
39.	URHE SUMIT BHALISAHEB	20921	POST HARVEST TECHNOLOGY	17/07/2017
40.	Ms. SAMPADASHANKAR	21024	POST HARVEST TECHNOLOGY	18/07/2017
41.	Ms. SHRUTI KUMARI	21025	SEED SCIENCE AND TECHNOLOGY	18/07/2017
42.	AKASH A	21029	SEED SCIENCE AND TECHNOLOGY	18/07/2017
43.	MOHANKUMAR K. T.	21032	SOIL SCIENCE AND AGRICULTURAL CHEMISTRY	18/07/2017
44.	CHAUNAN SHOHAIB SHEKH AYUB	21035	VEGETABLE SCIENCE	17/07/2017
45.	Ms. DIANA DHAYAL	21040	WATER SCIENCE AND TECHNOLOGY	18/07/2017
46.	RAJNEESH KUMAR	21042	WATER SCIENCE AND TECHNOLOGY	17/07/2017

IARI, ASSAM				
Sl. No.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE ENROL
47	AKSHAY KUMAR YOGI	50024	AGRONOMY	26/07/2017
48	CHETHAN KUMAR V	50025	GENETICS AND PLANT BREEDING	17/07/2017
49	Ms JANANI R	50029	VEGETABLE SCIENCE	18/07/2017
50	CHANDANT.	50031	WATER SCIENCE AND TECHNOLOGY	18/07/2017
51	YOJESH LAL	50032	WATER SCIENCE AND TECHNOLOGY	17/07/2017
52	Ms AROCKA ANUSTY J.	50033	WATER SCIENCE AND TECHNOLOGY	17/07/2017
IARI, JHARKHAND				
Sl. No.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE ENROL
53	CHUNENDRA PRAKASH	50020	AGRONOMY	18/07/2017
54	KANORANJAN SENAPATI	50022	GENETICS AND PLANT BREEDING	18/07/2017
55	ARUNA T.S.	50021	VEGETABLE SCIENCE	26/07/2017
56	SHANAPAYYA	50028	WATER SCIENCE AND TECHNOLOGY	18/07/2017
57	VED PRAKASH MEENA	50030	WATER SCIENCE AND TECHNOLOGY	17/07/2017

405.3.11 Following 14 M.Sc. students who were admitted in the disciplines of Agricultural Statistics, Bioinformatics and Computer Application will get their Scholarship from IASRI subject to fulfilment of prescribed formalities by IASRI, New Delhi.

S.No	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE ENROL
1.	VINAYAKA	20938	AGRICULTURAL STATISTICS	18/07/2017
2	Ms. TANIMA DAS	20939	AGRICULTURAL STATISTICS	18/07/2017
3.	VINAYKUMAR L. N	20940	AGRICULTURAL STATISTICS	17/07/2017
4.	RAHUL KUMAR GUPTA	20943	AGRICULTURAL STATISTICS	17/07/2017
5	Ms. ANKITA VERMA	20944	AGRICULTURAL STATISTICS	17/07/2017
6	NITESH KUMAR SHARMA	20954	BIOINFORMATICS	18/07/2017
7.	NAVEENKUMAR H.S.	20955	BIOINFORMATICS	17/07/2017
8	BAIBHAV KUMAR	20957	BIOINFORMATICS	17/07/2017
9.	JUTAN DAS	20958	BIOINFORMATICS	17/07/2017
10	ABHISHEKH M. P	20959	COMPUTER APPLICATION	17/07/2017
11.	AMIT SAHA	20960	COMPUTER APPLICATION	18/07/2017
12.	MOHIT KUMAR	20961	COMPUTER APPLICATION	17/07/2017
13	B. JAGDISH NAIK	20962	COMPUTER APPLICATION	18/07/2017
14.	Ms. LISHI KUMAR	20964	COMPUTER APPLICATION	21/08/2017

Agenda Item No. 405.4: *Consideration of the proceedings of the meeting of the Standing Committee on Course Curricula and Academic Affairs held on 22.11.2017.*

The Academic Council discussed the recommendations of the Standing Committee and approved the following:

405.4.1 The Academic Council agreed on the proposal of PCR for renaming the "Plant Genetic Resources" degree as "Plant Genetic Resources and Economic Botany" to widen the career opportunities for the students subject to the condition that the BOS of PCR discipline may review and revise the existing courses in light of the changed degree nomenclature.

- 405.4.2 *Consideration of a proposal of ICAR-IHR, Bengaluru for renaming the PHT degree as Horticulture (Post Harvest Technology)*
- 405.4.3 *Consideration of a proposal of Board of Studies, PHT, IARI for renaming M.Sc. degree as M.Sc. Horticulture (Post Harvest Technology)*
- 405.4.4 *Consideration of a proposal to retain the nomenclature of the degree in the discipline Computer Application and Bioinformatics as M.Sc. (Computer Application) and M.Sc. (Bioinformatics), not pre-fixing with M.Sc. (Agriculture) as approved in 404th Meeting of the Academic Council*

The Academic Council discussed the above issues in detail and decided that keeping in view the uniform nomenclature for M.Sc. degree as recommended by the 5th Deans' Committee, the same should be maintained at IARI in all the disciplines as already decided by the Academic Council, in its 404th meeting held on 7.7.2017 except for the disciplines of Bioinformatics, Computer Application and Molecular Biology and Biotechnology, subject to the clarification from the Education Division.

- 405.4.5. The Academic Council discussed the instructions of UGC, as recommended by the Standing Committee to make students aware about disaster management, planning for natural disasters and emergencies and decided that a *Non Credit Compulsory E-Course "PGS 507" (one Credit) may be developed by the Discipline of Agricultural Extension from 2018-19 session covering the aspects (i) Bomb threat, (ii) Earthquake, (iii) Explosion, (iv) Hazardous materials spill/release, (v) Campus shooting, (vi) Terrorist incidence and (vii) Financial emergency such as (a) A sudden health emergency, (b) unexpected loss of income, (c) Death in the family or other family emergency, (d) Rent in arrears and risk of eviction and (e) Natural disaster, (f) the social aspect/dealing with above threats, etc.*
- 405.4.6 Keeping in view the availability of one Research Guide and six faculty members at ICAR-CIAE, Bhopal, the Academic Council approved the start of third sub discipline of Agricultural Engineering: Soil and Water Conservation Engineering at ICAR-CIAE, Bhopal by allocating one seat for Ph.D. for admission during the academic session 2018-19.
- 405.4.7 The Academic Council discussed the views of Director, ICAR-IISWC, Dehradun showing their inability to start M.Sc./M.Tech. degree programme at IISWC, Dehradun from the Academic Session 2018-19. Keeping in view of the above, the Academic Council decided to defer the start of academic programme at IISWC, Dehradun till the creation/development of minimum necessary students' amenities/facilities. Further, the expertise of the ICAR-IISWC scientists could be utilised in the research programme of IARI students in the discipline of Agricultural Engineering.
- 405.4.8. The Academic Council approved the proposal to hold discipline-wise common qualifying exam for Ph.D. students at IARI (instead of single student based) of the concerned students after completion of 75% of course work both in the major and minor fields.

Agenda Item No. 405.5: Consideration of the proceedings of the meeting of the Standing Committee on Faculty & Discipline held on 5.12.2017

The Academic Council approved the following recommendations made by the Standing Committee on Faculty and Discipline:

405.5.1 Recommended the candidature of following **twenty one** Scientists for induction into P.G. Faculty in their respective disciplines.

S. No.	Name & Designation	Name of the Discipline
IARI, New Delhi		
1.	Dr. Teekam Singh, Senior Scientist	Agronomy
2.	Dr. Arun Kumar Shukla, Principal Scientist, IARI RS Shimla	Fruit Science
3.	Dr. (Mrs.) Prachi Shripatrai Yadav, Scientist	Genetics and Plant Breeding
4.	Dr. Ambrish Kumar Sharma, Principal Scientist	Genetics and Plant Breeding
5.	Dr. Gyan Prakash Mishra, Scientist	Genetics and Plant Breeding
6.	Dr. Nalini Ranjan Kumar, Principal Scientist, NAIP	Agricultural Economics
7.	Dr. Harbir Singh, Principal Scientist	Agricultural Economics
8.	Dr. Jitendra Kumar Ranjan, Senior Scientist	Vegetable Science
9.	Dr. Rashid Pervez, Principal Scientist	Nematology
10.	Dr. D. Vijay, Senior Scientist	Seed Science & Technology
11.	Dr. Yash Jeshara K, Scientist, NBPGR	Bioinformatics
12.	Dr. Anil Kumar Singh, Principal Scientist, IARI RS Indore	Agricultural Extension
13.	Dr. Kuldeep Tripathi, Scientist	Plant Genetic Resources
14.	Dr. Neeraj Patanjali, Scientist, SSAC	Agricultural Chemicals
15.	Dr. Sarika, Scientist	Agricultural Statistics
ICAR-IHR, Bengaluru		
16.	Dr. Smaranika Mishra, Scientist, IHR Bengaluru	Vegetable Science
17.	Dr. I.R. Rupa, Principal Scientist, IHR Bengaluru	Soil Science and Agricultural Chemistry
ICAR-CTAE, Bhopal		
18.	Dr. N.S. Chandel, Scientist	Agricultural Engineering (FMP)
19.	Dr. Manej Kumar, Scientist	Agricultural Engineering (FMP)
20.	Dr. Adinath Kate, Scientist	Agricultural Engineering (ASPE)
21.	Dr. K.V. Ramana Rao, Principal Scientist	Agricultural Engineering (SWCF)

405.5.2 The application of following scientists should be routed through the Board of Studies of their concerned parent disciplines.

S. No.	Name & Designation	Name of the present Discipline	Ph.D. Degree in
1.	Dr. Vijay Singh Meena, Scientist	Plant Genetic Resources	Horticulture
2.	Dr. Surendra Pal Singh, Principal Scientist	Plant Genetic Resources	Entomology
3.	Dr. Archana Watts, Scientist	Plant Physiology	Molecular Biology and Biotechnology

4.	Dr. Pranita Jaiswal, Principal Scientist	Microbiology	Botany
5.	Dr. S. Vinfa Devi, Senior Scientist	Plant Genetic Resources	Genetics and Plant Breeding

405.5.3 Did not recommend the induction of following ten scientists as Faculty Members as they do not meet the prescribed requirement of teaching and/ research publications.

S. No.	Name & Designation	Name of the Discipline	Reason for Declining
1.	Dr. Arun Kumar T V, Scientist	Agricultural Engineering (ASPE)	Short of one Research Publication
2.	Er. A P Pandurang, Scientist	Agricultural Engineering (ASPE)	Short of three years post M. Tech. experience as Scientist and short of two Research Publication
3.	Dr. Ashutosh Pradeep Rao, Scientist, CIAE, Bhopal	Agricultural Engineering (FMP)	Short of one Research Publication
4.	Er. Ajit Kumar Naik, Scientist, CIAE, Bhopal	Agricultural Engineering (SWCE)	Short of three Research Publication
5.	Dr. Mukesh Kumar, Scientist, CIAE, Bhopal	Agricultural Engineering (SWCE)	Short of one Research Publication
6.	Er. Radhe Ravindra D Scientist, CIAE, Bhopal	Agricultural Engineering (SWCE)	Short of two Research Publication
7.	Er. Waghaye Abhishek M. Scientist, CIAE, Bhopal	Agricultural Engineering (SWCE)	Short of three Research Publication
8.	Dr. Yogesh Rajwade Scientist, CIAE, Bhopal	Agricultural Engineering (SWCE)	Short of two Research Publication
9.	Dr. Raghu B R, Scientist, IHR, Bengaluru	Genetics and Plant Breeding	Want of Publications
10.	Mrs. Pushpa Chetan Kumar, Scientist, IHR, Bengaluru	Post Harvest Technology	Want of Publications, MSc. Degree and Transcript

405.5.4 Recommended the following fifteen faculty members as Research guides for M.Sc. guidance in their respective disciplines as they meet the prescribed requirement for becoming the research guides.

S. No.	Name & Designation	Name of the Discipline
1.	Dr. R.P. Pant, Principal Scientist	Plant Pathology
2.	Dr. Karthaiya Singh, Principal Scientist	Fruit Science
3.	Dr. Tushar Kanti Bag, Principal Scientist	Plant Pathology
4.	Dr. Madhubala Thakre, Scientist	Fruit Science
5.	Dr. Mir Asif Iqbal, Scientist	Agricultural Statistics
6.	Dr. Wasi Alam, Scientist	Agricultural Statistics
7.	Dr. Neelu Jain, Senior Scientist	Genetics and Plant Breeding
8.	Dr. Venu Lenin, Senior Scientist	Agricultural Extension
9.	Dr. K.K. Chaturvedi, Senior Scientist	Bioinformatics
10.	Dr. D.C. Mishra, Scientist	Bioinformatics
11.	Dr. Praveen Kumar Singh, Principal Scientist	Vegetable Science
12.	Dr. T. Nepolean, Principal Scientist	Bioinformatics
13.	Dr. Sanjeev Kumar, Scientist	Bioinformatics
14.	Dr. Sarish Devram Lande, Scientist	Agricultural Engineering (FPE)

15. *	Dr. C. Vasugi, Principal Scientist, IHR, Bengaluru	Fruit Science
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*eligible and recommended for Ph.D. guidance

405.5.5 Did not recommend the recognition of the following thirteen faculty members as Research Guides as they do not meet the prescribed requirement of teaching experience/student guidance.

S. No.	Name and Designation	Name of the Discipline	Reason for declining
1.	Dr. Sandhya Gupta, Principal Scientist, NBPGK, New Delhi	Plant Genetic Resources	Short of One year teaching experience
2.	Dr. Nimisha Shanna, Scientist, IARI, New Delhi	Fruit Science	Short of One year teaching experience
3.	Dr. M. Sankaran, Principal Scientist, IHR, Bengaluru	Fruit Science	Short of one student guidance
4.	Dr. J. Sathya, Principal Scientist, IHR, Bengaluru	Fruit Science	Short of one year teaching experience and one student guidance
5.	Dr. Anuradha Sane, Principal Scientist, IHR, Bengaluru	Fruit Science	Short of two year teaching experience and two student guidance
6.	Dr. H.S. Oberoi, Principal Scientist, Microbiology, IHR, Bengaluru	Post Harvest Technology	Not eligible for PIIT as his parent discipline is Microbiology (also Short of one year teaching experience and student guidance)
7.	Dr. T. Sakthivel, Principal Scientist, IHR, Bengaluru	Fruit Science	Short of two year teaching experience and two student guidance
8.	Dr. Saroj Kumar Giri, Principal Scientist, CIAE, Bhopal	Agricultural Engineering (ASPE)	Short of two student guidance
9.	Dr. K.P. Singh, Senior Scientist, CIAE, Bhopal	Agricultural Engineering (FPE)	Short of two student guidance
10.	Dr. B.M. Nandede, Scientist, CIAE, Bhopal	Agricultural Engineering (FPE)	Short of one year teaching experience, two research publications and two student guidance
11.	Dr. Sandeep Gangli, Principal Scientist, CIAE, Bhopal	Agricultural Engineering (FPE)	Short of one year teaching experience and two student guidance
12.	Dr. K.V. Ramana Rao, Principal Scientist, CIAE, Bhopal	Agricultural Engineering (SWCE)	Short of two research publications and two student guidance
13.	Dr. C.K. Saxena, Senior Scientist, CIAE, Bhopal	Agricultural Engineering (SWCE)	Short of two research publications and two student guidance

405.5.6 The Academic Council agreed on the recommendation of the Standing Committee that the candidature of **Dr. Ashwani Kumar**, Former Director, ICAR-IIWM for recognition of **Adjunct faculty** in the discipline of Water Science and Technology, IARI as per prescribed guidelines approved by the Academic Council in its 402nd meeting held on 30/11/2016 and notified vide Notification No. PGS/I-402/AC/2016 dated 20/1/2017.

405.5.7 The Academic Council discussed the recommendations of the Standing Committee on the representations from the Principal Scientists of Nematology/Agricultural Chemicals/Faculty Representative and opined that the existing Assessment Criteria for nomination of Professor should be continued.

Agenda Item No. 405.6 Consideration of the Academic Calendar for the 61st Academic Session 2018-19

The Academic Council approved the Academic Calendar of the P G School for the 61st Academic Session.

Admission Process for the Academic Session 2018-2019		
2018		
March 10-11	Saturday & Sunday	Advertisement for inviting on line applications for Ph.D. admission will be published in all the leading national news papers
March 12	Monday	Receipt of online applications for Ph.D. admission starts
April 16	Monday	Last date for receipt of online applications for admission to Ph.D. Programme
April 23	Monday	Last date for receipt of through proper channel applications and documents submission
June 03	Sunday	Entrance Examination for admission to Ph.D. Programme
June 18	Monday	Last date for submission of thesis by IARI M.Sc. students who have applied for admission to the Ph.D. Programme
June 23	Saturday	Declaration of result of Written Test for admission to Ph.D. programme
June 30	Saturday	Last date for receipt of mark sheet from the candidates who are studying in M.Sc. final year
July 02	Monday	Interview for admission to Ph.D. Programme in the respective disciplines
July 07	Saturday	Academic Council meeting for finalization of results for M.Sc. & Ph.D. admissions 2018-19
July 26-27	Thursday & Friday	Verification of original documents and online Registration of newly admitted M.Sc. and Ph.D. Programmes 2018-19
July 28	Saturday	Orientation Programme: Newly admitted students to be addressed by Dean and Director, IARI
I – Trimester		
July 30	Monday	First Trimester begins, payment of fees and online registration of continuing students
July 31	Tuesday	Commencement of Class Work
August 16	Thursday	Last date for adding/dropping of course
September 05	Wednesday	Teacher day celebration and lecture
November 12	Monday	National Agricultural Education day celebration and lecture
November 13 to November 17	Tuesday to Saturday	Final Examination of I Trimester
II – Trimester		
November 19	Monday	Online Registration of students
November 20	Tuesday	Commencement of Class Work
December 02	Sunday	Agricultural Education Day
December 04	Tuesday	Last date for adding/dropping of courses
December 16 to December 30	Sunday to Sunday	Winter Break

2019		
January 28	Monday	Last date for holding of Final Viva- Voce Examination for consideration for award of IARI Merit Medals and award of degree in the 57 th Convocation, 2019
February 04	Monday	Commencement of 57th Convocation Week Programme
February 07	Thursday	<i>19th Lal Bahadur Shastri Memorial Lecture</i>
February 08	Friday	57 th Convocation
February 25	Saturday	Annual Sports Meet (Tentative)
February 25	Monday	
March 25	Monday	Final Examination of II Trimester
March 30	Saturday	
III - Trimester		
April 01	Monday	Online Registration of students
April 02	Tuesday	Commencement of Class Work
April 16	Tuesday	Last date for adding/dropping of course
May 26	Sunday	Summer Vacation
to	to	
June 16	Sunday	
July 15	Monday	Final Examination of III Trimester
to	to	
July 20	Saturday	
July 21	Sunday	Trimester Break
to	to	
July 28	Sunday	

Agenda Item No. 405.7: Finalisation of 56th Convocation Week Programme

The Academic Council approved the following 56th Convocation programme of IARI scheduled from February 5-9, 2018.

Venue: Dr. B.P. Pal Auditorium

Monday, February 05, 2018

09.30-18.00 hrs. Presentation of "Significant Post Graduate Students Research" by M.Sc. & Ph.D. students for "Merit Medals" and "Best Student of the Year" award

Tuesday, February 06, 2018

Presentation of Significant Educational Achievements for the year 2017 by the Professors representing different schools of the teaching disciplines

09.30-11.15 hrs. Session I – Crop Improvement

11.30-13.00 hrs. Session II – Crop Protection

14.00-15.45 hrs. Session III – Resource Management

16.00-17.00 hrs. Session IV – Basic Sciences

17.15-18.30 hrs. Session V – Horticultural Sciences

Wednesday, February 07, 2018

Presentation of Significant Educational Achievements for the year 2017
by the Professors representing different schools of the teaching
disciplines

09.30-10.45 hrs. Session VI – Social Sciences

Award Lectures

11.00-12.15 hrs. Lecture by the Recipient of SukumarBasu Memorial Award

12.30-13.45 hrs. Lecture by the Recipient of Shri HarikrishnaShastri Memorial Award

15.00-16.15 hrs. Lecture by the Recipient of Dr. A.B. Joshi Award

Thursday, February 08, 2018**Venue: Conference Hall, IARI Library**

09.30-10.30 hrs. 406th Meeting of the Academic Council, IARI

11.00-12.00 hrs. Meeting of Board of Management, IARI

12.15-13.00 hrs. Press Conference

Venue: Dr. B.P. Pal Auditorium

14.00-15.30 hrs. 48th Lal Bahadur Shastri Memorial Lecture

Venue: Lawns of Dr. B.P. Pal Auditorium

15.45-16.30 hrs. Full Dress Rehearsal

Friday, February 09, 2018**Venue: Lawns of Dr. B.P. Pal Auditorium**

10.00-12.00 hrs. 56th Convocation

Venue: Dr. B.P. Pal Auditorium

18.00 hrs. Cultural Programme by P. G. Students

Venue: Lawns of Genetics Division

20.00 hrs. Convocation Dinner

The process on the following items has already been completed with the approval of the Chairman of the Academic Council to enable the P.G. School to complete all the pre-convocation requirements well in time. The action taken was approved by the Academic Council.

1. Finalization of Chief Guest
2. Chairpersons for the various Programmes
 - i) Chairman, Judging Committee and Convener for the programme "Significant Post Graduate Students Research-2017 presentation" by the PG students for IARI Merit Medals" and Best Student of the Year Award on Monday, February 05, 2018 (Convener: Dr. D.K. Singh, Professor, Agricultural Engineering)
 - ii) Chairpersons and Conveners for the Programme "Presentation of Significant Educational Achievements of IARI for the year 2017" by the Professors of teaching disciplines representing different schools on Tuesday, February 06, 2018 (Convener: Dr. T.K. Behera, Professor, Vegetable Science)

3. Lecture by the recipients of the following awards
 - i) SukumarBasu Memorial Award
 - ii) Shri. Hari Krishna Shastri Memorial Award
 - iii) Dr. A.B. Joshi Memorial Award
4. Speaker to deliver 48th Lal Bahadur Shastri Memorial Lecture:
5. Chairman for the 48th Lal Bahadur Shastri Memorial Lecture:
6. Chairpersons for the below mentioned Committees:

i) Pandal and Seating Arrangements Committee	Dr. Indra Mani, Head, Agricultural Engineering
ii) Catering Arrangement Committee	Shri M.K. Jain, Joint Director (Admn.) (Acting)
iii) Invitation Committee	Dr. (Ms.) Rashmi Aggarwal, Head, Plant Pathology
iv) Reception Committee	Dr. B.S. Dwivedi, Head, SS&AC
v) Cultural Programme & Invocation Song Committee	Dr. (Mrs.) K. Annapurna, Head, Microbiology
vi) Decoration Committee	Dr. Markandey Singh, Senior Scientist, FUS
vii) Publicity Committee	Dr. R.N. Padaria, Professor, Agricultural Extension
viii) Transport and Accommodation Committee	Sh. Pushpender Kumar, Chief Admn. Officer

Agenda Item No.405.8: *Consideration of the list of the candidates who have become eligible for award of their respective degrees of Master of Science and Doctor of Philosophy as on 13.12.2017*

The Academic Council approved the list of 137 candidates for the award of degree of M.Sc./M.Tech. and 50 candidates for Doctor of Philosophy who have completed all the prescribed requirement including their Final Viva-Voce Examination as on 13.12.2016 (Appendix-I).

Agenda Item No. 405.9: *Finalization of number of seats and qualification for admission to M.Sc./M.Tech. and Ph.D. degree programmes for the Academic Session 2018-19*

The number of seats for M.Sc./M.Tech. and Ph.D. programmes in various disciplines at IARI, New Delhi, IARI, Jharkhand and IARI, Assam required for the Academic Session 2018-19 was approved by the Academic Council.

M. Sc./M.Tech. Programme: The seat requirement will be sent to the Education Division of ICAR as they hold the All India Entrance Examination for admission (AIEEA – PG-2018) and Award of ICAR-JRF to Master's degree programme of IARI, IVRI, NDRI, CIFE, CAU and SAU's.

S.No.	Discipline	GEN	OBC	SC	ST	PH	Total
A. IARI, NEW DELHI							
1.	AGRICULTURAL CHEMICALS	2	2	1	0	0	5
2.	AGRICULTURAL ECONOMICS	2	1	1	0	0	4
3.	AGRICULTURAL ENGG. (Agricultural Processing & Structure)	1	0	0	0	0	1

S.No.	Discipline	GEN	OBC	SC	ST	PH	Total
A. IARI, NEW DELHI							
4.	AGRICULTURAL ENGG. (Farm Power & Equipment)	1	1	1	1	0	4
5.	AGRICULTURAL ENGG. (Soil & Water Conservation Engineering)	3	1	0	0	0	4
6.	AGRICULTURAL EXTENSION	3	2	1	0	0	6
7.	AGRICULTURAL PHYSICS	2	1	1	0	0	4
8.	AGRICULTURAL STATISTICS	3	3	0	1	0	7
9.	AGRONOMY	3	1	1	0	0	5
10.	BIOCHEMISTRY	3	1	0	0	0	4
11.	BIOINFORMATICS	3	1	1	0	1	6
12.	COMPUTER APPLICATION	3	1	1	1	0	6
13.	ENTOMOLOGY	3	1	1	0	0	5
14.	ENVIRONMENTAL SCIENCES	2	2	1	1	0	6
15.	FLORICULTURE AND LANDSCAPING ARCHITECTURE	1	1	1	0	0	3
16.	FRUIT SCIENCE	3	1	1	0	0	5
17.	GENETICS AND PLANT BREEDING	3	1	1	1	1	6
18.	MICROBIOLOGY	3	1	1	0	0	5
19.	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	3	2	1	1	0	7
20.	NEMATOLOGY	3	1	0	0	0	4
21.	PLANT GENETIC RESOURCES	2	1	0	1	0	4
22.	PLANT PATHOLOGY	3	2	1	1	1	7
23.	PLANT PHYSIOLOGY	3	1	1	0	0	5
24.	POST HARVEST TECH. (PHT of Horticultural Crops)	1	2	0	1	0	4
25.	POST HARVEST TECH. (Post Harvest Engineering & Technology)	0	1	0	0	0	1
26.	SEED SCIENCE AND TECHNOLOGY	3	1	1	1	1	6
27.	SOIL SCIENCE AND AGRICULTURAL CHEMISTRY	2	1	1	0	0	4
28.	VEGETABLE SCIENCE	2	1	1	0	0	4
29.	WATER SCIENCE AND TECHNOLOGY	1	1	0	0	0	2
TOTAL-A		67	36	20	10	4	133
B. IARI, ASSAM							
a	AGRONOMY	1	0	1	0	0	2
b	GENETICS AND PLANT BREEDING	2	1	0	0	0	3
c	SOIL SCIENCE AND AGRICULTURAL CHEMISTRY	1	1	0	1	0	3
d	VEGETABLE SCIENCE	1	1	1	0	0	3
TOTAL-B		5	3	2	1	0	11
C. IARI, JHARKHAND							
a	AGRONOMY	2	1	0	0	0	3
b	GENETICS AND PLANT BREEDING	2	0	1	0	1	3
c	SOIL SCIENCE AND AGRICULTURAL CHEMISTRY	1	1	0	1	0	3
d	VEGETABLE SCIENCE	1	1	0	0	0	2
TOTAL-C		6	3	1	1	1	11
Grand Total		78	42	23	12	5	155

Ph. D. Programme: The all India Entrance Examination to the Ph.D. degree programmes at IARI is conducted by the Post Graduate School with the assistance of Examination Committee constituted by the Chairman, Academic Council.

S.No.	Discipline	GEN	OBC	SC	ST	PH	Total
A. IARI, NEW DELHI							
1.	AGRICULTURAL CHEMICALS	3	2	1	0	0	6
2.	AGRICULTURAL ECONOMICS	2	1	1	1	0	5
3.	AGRICULTURAL ENGG. (Agricultural Processing & Structure)	1	0	1	0	0	2
4.	AGRICULTURAL ENGG. (Farm Power & Equipment)	2	1	0	1	0	4

S.No.	Discipline	GEN	OBC	SC	ST	PH	Total
A. IARI, NEW DELHI							
5.	AGRICULTURAL ENGG (Soil & Water Conservation Engineering)	2	1	0	0	0	3
6.	AGRICULTURAL EXTENSION	4	2	1	0	0	7
7.	AGRICULTURAL PHYSICS	3	1	1	0	0	5
8.	AGRICULTURAL STATISTICS	3	3	1	1	0	8
9.	AGRONOMY	5	2	3	0	0	10
10.	BIOCHEMISTRY	3	2	0	0	0	5
11.	BIOINFORMATICS	3	1	1	0	0	5
12.	COMPUTER APPLICATION	3	1	1	1	1	6
13.	ENTOMOLOGY	3	1	1	0	0	5
14.	ENVIRONMENTAL SCIENCES	2	2	1	1	1	6
15.	FLORICULTURE AND LANDSCAPING ARCHITECTURE	2	1	1	0	0	4
16.	FRUIT SCIENCE	3	1	1	0	0	5
17.	GENETICS AND PLANT BREEDING	7	3	1	2	0	13
18.	MICROBIOLOGY	3	2	1	0	0	6
19.	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	4	2	1	1	0	8
20.	NEMATOLOGY	2	1	1	0	0	4
21.	PLANT GENETIC RESOURCES	3	1	0	1	0	5
22.	PLANT PATHOLOGY	4	3	1	1	1	9
23.	PLANT PHYSIOLOGY	3	2	1	0	0	6
24.	POST HARVEST TECH. (PHT of Horticultural Crops)	1	1	0	0	0	2
25.	POST HARVEST TECH. (Post Harvest Engineering & Technology)	0	1	0	0	0	1
26.	SEED SCIENCE AND TECHNOLOGY	3	1	1	1	1	6
27.	SOIL SCIENCE AND AGRICULTURAL CHEMISTRY	5	3	1	0	0	9
28.	VEGETABLE SCIENCE	4	2	2	2	1	10
29.	WATER SCIENCE AND TECHNOLOGY	4	2	1	0	0	7
	TOTAL-A	87	46	26	13	6	172
B. CIAE, BHOPAL							
	AGRICULTURAL ENGG. (Agricultural Processing & Structure)	3	1	1	1	1	6
	AGRICULTURAL ENGG. (Farm Power & Equipment)	3	2	1	0	0	6
	AGRICULTURAL ENGG. (Soil and Water Conservation Engg)	1	0	0	0	0	1
	TOTAL-B	7	3	2	1	1	13
	Grand Total	94	49	28	14	6	185

The following schedule related to Ph.D. Programme was approved by the Academic Council.

Date of Entrance Examination : 3.6.2018 (Sunday)

Name of the Examination Centres: Anand, Bengaluru, Ludhiana, Coimbatore, Delhi, Guwahati, Jabalpur, Hyderabad, Patna, Kolkata, Pune, Udaipur and Varanasi.

In addition to the seats finalized for open stream, seats for admission to M.Sc. & Ph.D. programmes under other streams are detailed below:

Faculty Up-gradation Scheme	-	10 seats for Ph.D. only
ICAR-In-Service Nominee Scheme	-	10 seats for Ph.D. only
Departmental (Scientific Cadre)	-	10 seats (Provisional) for Ph.D. only
Departmental (Technical Cadre)	-	26 seats for M.Sc. & Ph.D.
Foreign Students	-	30 seats for M.Sc. & Ph.D.

Agenda Item No. 405.10: Recommendations of the Committee constituted for a special IARI Merit Medal for the best Ph.D. student from the North Eastern Region.

The Academic Council deliberated on the recommendations of the Committee on Institution of a special IARI Merit Medal for the best Ph.D. student from the North Eastern Region and was of the opinion that there should be only one platform and uniform criteria for all the students in this competitive event. Creation of any special medal for selected group of states/region will dilute the spirit and purpose of this competitive event which was instituted for encouraging high quality research and meritorious performance during the Ph.D. curriculum.

Agenda Item No. 405.11: Relaxation in 18 month contact period condition for Split Ph.D. Programme

The Academic Council discussed the issue at length and did not agree to relax 18 months contact period condition for split Ph.D. programme. However students who have (a) successfully completed 100% of course work requirement; (b) successfully completed qualifying examination; (c) has got approved his/her ORW from Dean and completed most of the research works certified by the Advisory committee as well as the BOS and (d) completed more than 24 months with P.G. School, they could be permitted to seek temporary relief from Ph.D. programme for accepting employment in Government/Public/Private sector with the condition that after rejoining the programme, should complete the residential requirement of 36 months.

The Academic Council also decided that the concerned Standing Committee shall also examine the further continuance of Split Ph.D. programme in future.

Agenda Item No. 405.12: Consideration of Joint Degree Programme between IARI-ANASTU

The Academic Council discussed the issue at length and agreed in principle the Joint Degree Programme between IARI and ANASTU subject to (i) the fulfilment of course credit requirements of the PG School, IARI, New Delhi and (ii) the intimation to UGC/Ministry of External Affairs (MEA).

Agenda Item No. 405.13: Creation of supernumerary seats to grant 5% reservation to the candidates belonging to children/widows of eligible personnel of Security Forces in Master and Ph.D. Programme at IARI.

The Academic Council discussed the request of Home Secretary, Govt. of India to implement the similar provision as available with Delhi University reserving 5% seats in each courses and give 5% mark in the minimum eligibility requirement in the qualifying examination to the children/widows of following eligible personnel of Security Forces: After detailed deliberation, Academic Council decided to allocate 5 seats for M.Sc. & Ph.D. from the academic session 2018-19 in addition to the seats finalised for open streams for the following order of priority for admission of candidates belonging to children/widows of eligible personnel of Security Forces:

- i) Widows/Wards of Defence Personnel killed in action.

- ii) Wards of serving personnel and ex-servicemen disabled in action.
- iii) Widows/Wards of Defence personnel who died in peace time with death attributable to military service.
- iv) Wards of Defence personnel disabled in peace time with disability attributable to military service.
- v) Wards of Ex-servicemen personnel and serving personnel including personnel of police forces who are in receipt of Gallantry awards. Category (V):- Gallantry Awards include: ParamVir Chakra, Ashok Chakra, SarvottamYudhSeva Medal, MahaVir Chakra, Kirti Chakra, UttamYudhSeva Medal, Vir Chakra, Shaurya Chakra, YudhSeva Medal, Sena, NauSena-Vayusena Medal, Mention-in-Despatches.
- vi) President's Police Medal for Gallantry, Police Medal for Gallantry.

They shall also be eligible for relaxation in the minimum educational qualification criteria as available to other reserved category. These seats shall be specifically for the ward/widows of the defence personnel only and not to be transferred and filled by any other category.

Agenda Item No. 405.14: Any other item with the permission of the Chair

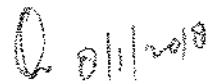
405.14.1 On the issue of Ms. Revathi C. Roll No.9716 for not completing her FVVE in prescribed period of study after submission of thesis on 03/02/2016, the Academic Council decided that one last warning with a time limit may be issued to her for completion of FVVE. If she fails to do so, her name may be removed from the rolls of P.G. School.

405.14.2 On the issue of submission of thesis in only soft form in the Professor M.S. Swaminathan Library due to lack of space, the Academic Council was of the opinion that the status quo may be maintained and theses should also be kept in the the hard form.

405.14.3 The issue of changing Degree nomenclature from M.Sc. to M.Tech. for the students of Water Sciences and Technology was not agreed to by the Academic Council.

The meeting ended with a vote of thanks to the chair.


(K.M. Manjajiah)
Member-Secretary


(A.K. Singh)
Chairman


(R.K. Jain) 5/11/18
Vice Chairman

List of candidates who have successfully completed all the requirements including final viva-voce examination for the award of degree of Master of Science as on 13.12.2017

No.	ROLL NO	NAME OF THE STUDENT	Title of Thesis
AGRICULTURAL CHEMICALS			
1	20629	ROHAN SARKAR	PROFILING, ANTIOXIDANT ACTIVITY AND IN-VITRO BIOAVAILABILITY OF ANTHOCYANIN(S) IN <i>Carissa carenda</i> s FRUITS
2	20630	SHUVAJIT DUTTA	MONOTERPENIC CONSTITUENTS FROM <i>Trachyspermum ammi</i> (L.) SEEDS AND THEIR ANTIOXIDANT ACTIVITY
3	20632	Ms. USHA KUMARI	SORPTION AND LEACHING OF FLUCELOSULFURON IN SOIL.
4	20633	Ms. NAMRATA LASKAR	PERSISTENCE, MOBILITY AND MICROBIAL DEGRADATION OF PENTACHLOROPHENOL
AGRICULTURAL ECONOMICS			
5	20634	BISWAJIT SEN	ECONOMIC ANALYSIS OF AGRICULTURAL DIVERSIFICATION AND ITS IMPACT ON FARM INCOME IN BIHAR
6	20635	PHILIP KURIACHEN	CLIMATE CHANGE AND VEGETABLE PRODUCTION: AN ANALYSIS OF IMPACTS AND FARMERS' ADAPTATION STRATEGIES IN KARNATAKA
7	20636	SHARATH S YELIGAR	ECONOMETRIC ANALYSIS OF IMPORT DEMAND OF PULSES IN INDIA
8	20637	SUNIL KUMAR B R	ECONOMIC ANALYSIS OF THE CLIMATE VARIABILITY AND ITS IMPACT ON CROP PRODUCTION IN MARATHWADA REGION OF MAHARASHTRA
AGRICULTURAL ENGINEERING			
9	20638	Ms. MAHANGADE PRIYANKA SHARAD	DEVELOPMENT OF GREEN ENERGY BASED VEGETABLE TRANSIT STORAGE UNIT
10	20639	MANJUNATH	DESIGN AND DEVELOPMENT OF SENSOR CONTROLLED MECHANISM OF SEED METERING FOR CHECK ROW PLANTING
11	20640	PREM VEER GAUTAM	DEVELOPMENT OF MICROCONTROLLER BASED SEED METERING MECHANISM FOR PLANTING OF PULSE CROPS
12	20641	PRASHANT SINGH	STUDY ON WATERLOGGING AND SOIL SALINITY PROBLEMS IN BUTANA BRANCH OF WESTERN YAMUNA CANAL (WYC)
13	20642	Ms KHATAL SANGITA ABA	MODELING OF HYDROLOGICAL PROCESSES IN A RAVINOUS WATERSHED IN SOUTH-EASTERN RAJASTHAN
AGRICULTURAL EXTENSION			
14	20643	Ms. LAXMIPRIYA UPADHYAYA	ANALYSIS OF DIGITAL DIVIDE IN AGRICULTURAL INFORMATION DELIVERY
15	20644	Ms. PRITI PRIYADARSHNI	AN ANALYTICAL STUDY ON ICT MEDIATED SOCIAL LEARNING FOR RISK ADJUSTMENT IN AGRICULTURE
16	20645	SAHIL SWANGLA	A STUDY ON INDIGENOUS TECHNICAL KNOWLEDGE (ITKS) IN TRIBAL FARMING SYSTEM OF HIMACHAL PRADESH
17	20646	GIREESH S.	AN ANALYTICAL STUDY OF YIELD GAPS IN MAJOR PULSES
18	20647	Ms. SONITA RANI SETHY	IDENTIFICATION AND VALIDATION OF INDICATORS OF A MODEL VILLAGE

No. ROLL NO NAME OF THE STUDENT

Title of Thesis

AGRICULTURAL PHYSICS

- 19 20648 VIKAS KUMAR RAJ
MODELING SOIL HYDROTHERMAL DYNAMICS, ROOT WATER UPTAKE AND RADIATION USE IN PIGEONPEA UNDER CONSERVATION AGRICULTURE
- 20 20649 RAM NARAYAN SINGH
MICROMETEOROLOGICAL AND BIOPHYSICAL PARAMETERS OF CHICK PEAS UNDER THE INTERACTION OF ELEVATED SURFACE OZONE AND CARBON DIOXIDE
- 21 20650 MADANMOHAN MEEENA
MODELING SOIL WATER DYNAMICS AND ROOT WATER UPTAKE IN WHEAT UNDER DIFFERENT TILLAGE AND IRRIGATION PRACTICES
- 22 20661 RAJESH NISHAD
RELATION OF MICROMETEOROLOGICAL PARAMETERS WITH BIOPHYSICAL CHARACTERS AND APHID INFESTATION IN MUSTARD UNDER TEMPERATURE STRESS

AGRICULTURAL STATISTICS

- 23 20521 PRAKASH LAKRA
A STUDY OF BIVARIATE STRUCTURAL TIME-SERIES MODELS AND THEIR APPLICATIONS
- 24 20652 DIPANKAR MITRA
A STUDY OF LONG MEMORY TIME-SERIES MODELS FOR PRICE FORECASTING
- 25 20653 RONIT JAISWAL
CHAIN TYPE PRODUCT ESTIMATORS FOR TWO STAGE SAMPLING DESIGN
- 26 20654 ASHIS RANJAN UDGATA
ESTIMATION OF ACREAGE UNDER MANGO INTEGRATING REMOTE SENSING AND SURVEY DATA IN WEST GODAVARI DISTRICT
- 27 20655 MD YEASIN
BAYESIAN TECHNIQUE FOR MODELLING AND FORECASTING CROP YIELD AND VOLATILE AGRICULTURAL DATA
- 28 20656 AKHILESH JHA
BLOCK DESIGNS FOR EXPERIMENTATION ON UNEVEN LAND
- 29 20658 SAMIR BARMAN
PREDICTION OF FINITE POPULATION TOTAL FOR GEO-REFERENCED DATA

AGRONOMY

- 30 20659 SUMAN SEN
EFFECT OF SEQUENTIAL HERBICIDES APPLICATIONS ON WEED INTERFERENCE AND GROWTH AND YIELD OF DIRECT-SEEDED RICE (*Oryza sativa* L.)
- 31 20660 AMARESH PRADHAN
EFFECT OF TIME OF K APPLICATION ON PERFORMANCE OF MAIZE UNDER CONSERVATION
- 32 20661 MANJUNATH HANJANATTI
STUDIES ON PRECISION NITROGEN MANAGEMENT IN MAIZE (*ZEA MAYS* L.)
- 33 20662 KAJAL DAS
STUDIES ON INTEGRATED CROP MANAGEMENT MODULES FOR ENHANCING PRODUCTIVITY AND PROFITABILITY OF DIRECT SEEDED BASMATI RICE
- 34 20744 MOHAMMAD SABER
PLANTING DENSITY AND NITROGEN SCHEDULING STUDIES IN MUSTARD UNDER CONSERVATION AGRICULTURE BASED PEARLMILLET-MUSTARD
- 35 20748 RAHMAT GUL
EFFECT OF IRRIGATION REGIMES AND CROP RESIDUE MULCH ON PRODUCTIVITY AND WATER ECONOMY OF LATE SOWN WHEAT
- 36 50001 HARISH M N
COMPARATIVE PERFORMANCE OF PROMISING RICE VARIETIES UNDER DIFFERENT NUTRIENT MANAGEMENT PRACTICES IN EASTERN HIMALAYAS
- 37 50002 PARKASH VERMA
"INFLUENCE OF NUTRIENT MANAGEMENT PRACTICES AND MICROBIAL INOCULANTS ON PRODUCTIVITY AND SOIL QUALITY OF LOWLAND RICE IN EASTERN HIMALAYAS"
- 38 60001 AJAY PAL
EFFECT OF CULTIVARS AND PHOSPHORUS FERTILIZATION IN DIRECT-SEEDED RICE.
- 39 60002 ARJUN SINGH
EFFECT OF PLANTING METHODS, IRRIGATION REGIMES AND SOIL ADJUVANT ON GROWTH AND PRODUCTIVITY OF AEROBIC RICE IN EASTERN INDIA

No. ROLL NO NAME OF THE STUDENT

Title of Thesis

BIOCHEMISTRY

- 40 20663 Ms. URVI MEHROTRA
A STEP TOWARDS TARGETED GENOME EDITING (CRISPR/CAS9) IN SOYBEAN FOR IMPROVING ITS NUTRITIONAL VALUE
- 41 20664 ANSHEEF ALI T.P
GENOME-WIDE IDENTIFICATION AND EXPRESSION PROFILING OF WHEAT OXYGEN EVOLVING ENHANCER PROTEIN GENE FAMILY IN RESPONSE TO HEAT
- 42 20665 Ms. MINNU SASI
MANIFESTATION OF OXIDATIVE BURST THROUGH BIO-ELICITOR TREATMENT TO MITIGATE DROUGHT STRESS IN RICE

BIOINFORMATICS

- 43 20667 Ms. SNEHA MURMU
TRANSCRIPTOME ANALYSIS OF MOISTURE STRESS RESPONSIVE GENES IN LATHYRUS SATIVUS USING RNA-SEQ DATA
- 44 20668 Ms. RITWIKI DAS
DEVELOPMENT OF WEBSERVER FOR DISCOVERY OF POLYMORPHIC MICROSATELLITE DNA MARKERS
- 45 20669 AAMIR KHAN
DEVELOPMENT OF TRANSCRIPTOME BASED WEB GENOMIC RESOURCE OF SMALL CARDAMOM (*Elettaria cardamomum* Meton)
- 46 20670 Ms. SHWETA KUMARI
BIOINFORMATIC TOOL FOR ANALYSIS OF CROP DNA FINGERPRINTS

COMPUTER APPLICATION

- 47 20540 Ms. SAPNA NIGAM
DEVELOPMENT OF DATA MART FOR SINGLE NUCLEOTIDE POLYMORPHISM IN RICE
- 48 20612 MUDENGE FABRICE
DECISION SUPPORT SYSTEM FOR EVALUATING AGRICULTURAL ACTIVITIES ON ERGONOMICS PARAMETERS
- 49 20613 KARANGWA JAMES
WEB BASED TOOL FOR SMALL AREA ESTIMATION UNDER UNIT LEVEL MODEL
- 50 20671 ARPAN KUMAR MAJI
ON-LINE ANALYTICAL PROCESSING SOLUTION FOR HUMAN RESOURCES MANAGEMENT IN INDIAN COUNCIL OF AGRICULTURAL RESEARCH
- 51 20672 ASIT KUMAR PRADHAN
WEB BASED SYSTEM FOR GENERATION OF STRUCTURALLY INCOMPLETE GENERALIZED ROW COLUMN DESIGNS
- 52 20673 HIMANSHUSHEKHAR CHAURASIA
MOBILE APPLICATION FOR SELECTING SEED SPICES CROP
- 53 20674 RAMESH PRAJAPAT
DEVELOPMENT OF DATA MART FOR COPY NUMBER VARIATION
- 54 20675 DILIP KUMAR
DEVELOPMENT OF DATA MART FOR SIMPLE SEQUENCE REPEATS

ENTOMOLOGY

- 55 20676 NIRANJANA G N
STUDY ON SYSTEMATICS OF LEAFHOPPER FAUNA AT DIFFERENT ALTITUDES
- 56 20677 Ms. IPSITA SAMAL
BIOCHEMICAL CHANGES IN *Chilo partellus* (Swinhoe) POPULATIONS REARED ON MAIZE GENOTYPES
- 57 20678 THIMMEGOWDA M N
INVESTIGATION ON THERMAL TOLERANCE OF COTTON MEALYBUG PARASITOID, *AENASIVUS ARIZONENSIS* (CHALCIDOIDEA: ENCYRTIDAE)
- 58 20679 RAKSHITH H S
INVESTIGATION ON ORIENTATION AND FORAGING BEHAVIOR OF *COCCINELLA TRANSEVERALIS* FAB. (Coleoptera: Coccinellidae)

ENVIRONMENTAL SCIENCES

- 59 20680 YOGENDER SAINI
IMPACT OF SELECTIVE TRACE ELEMENTS ON BIOGAS PRODUCTION FROM ADMIXTURE OF CATTLE DUNG AND WHEAT STRAW
- 60 20681 Ms. ANJALI KANDPAL
ASSESSMENT OF IMPACT OF TROPOSPHERIC OZONE AND AEROSOL VARIABILITY ON MICROCLIMATE, GROWTH AND YIELD OF WHEAT

No.	ROLL NO	NAME OF THE STUDENT	Title of Thesis
61	20682	KUMAR ANURAG BHASKAR	AMMONIA VOLATILIZATION LOSSES IN WHEAT UNDER CONSERVATION AND CONVENTIONAL MANAGEMENT PRACTICES
62	20684	ALESH KUMAR	EFFECT OF ENGINEERED ZINC OXIDE NANO PARTICLE ON RICE PLANTS
63	20751	DEBABRATA PUNTA	INTERACTIVE EFFECT OF ELEVATED CARBON DIOXIDE AND TEMPERATURE ON NITROGEN PARTITIONING, GROWTH AND YIELD OF RICE VARIETIES

GENETICS

64	20685	MANDEEP SINGH	INHERITANCE AND MOLECULAR MAPPING OF LEAF RUST RESISTANCE IN SYNTHETIC HEXAPLOID WHEAT 'SYNTHETIC 55'
65	20687	SUNIL	QTL MAPPING FOR HEAT TOLERANCE RELATED TRAITS IN WHEAT (<i>Triticum aestivum</i> L) USING BACKCROSS INBRED LINES
66	20688	Ms. SEEMA SHEGRAN	GENOTYPIC AND PHENOTYPIC EVALUATION OF BACKCROSS DERIVED LINES OF CHICKPEA FOR DROUGHT TOLERANCE
67	20689	J JORBEN	INHERITANCE OF FERTILITY RESTORATION AND CHARACTERIZATION OF RESTORER AND MAINTAINER LINES OF A4 CYTOPLASM IN PEARL MILLET [<i>Pennisetum glaucum</i> (L). R. BR.]
68	50004	NENAVATH KRISHNA KUMAR	MORPHOLOGICAL AND BIOCHEMICAL CHARACTERIZATION AND MOLECULAR DIVERSITY ANALYSIS IN MIMSAN (STICKY) MAIZE LANDRACES FROM MIZORAM STATE
69	50010	JEET RAM CHOUHDHARY	GENETIC EVALUATION AND QTL VALIDATION FOR IRON TOXICITY TOLERANCE IN NORTH-EAST INDIAN RICE GERmplasm UNDER ACIDIC LOWLAND ECOLOGY
70	60003	THRIBHUVAN R	IDENTIFICATION AND VALIDATION OF META-QTLs FOR DROUGHT TOLERANCE IN CULTIVATED AND WILD RICE GERmplasm
71	60004	SARAVANAKUMAR S	MOLECULAR CHARACTERIZATION AND EVALUATION OF MEDIUM SLENDER GRAIN RICE GENOTYPES PYRAMIDED WITH BACTERIAL BLIGHT AND BLAST RESISTANCE GENES

HORTICULTURE (FLA)

72	20690	SHRAVAN P	STUDIES ON SENESCENCE IN GERBERA USING NANOPARTICLES AND BOTANICALS
73	20691	SURENDRA SINGH CHAUHAN	STUDIES ON PHOTOPERIODIC RESPONSE IN CHRYSANTHEMUM MORIFOLIUM RAMAT.
74	20692	Ms SOUDAMANI KARJEE	DEVELOPMENT OF <i>in-vitro</i> PROTOCOL FOR EFFICIENT REGENERATION OF MARIGOLD (<i>Tagetes erecta</i> L AND <i>T. patula</i> L.) USING NON AXILLARY EXPLANTS

HORTICULTURE (FRUIT SCIENCE)

75	20627	KHALID AHMAD MANGAL	CHARACTERIZATION OF (<i>Vitis</i> sp.) ROOTSTOCKS AND THEIR COMPARATIVE PERFORMANCE UPON GRAFTING
76	20693	SATYABRATA PRADHAN	EVALUATION OF PAPAYA GENOTYPES FOR LOW TEMPERATURE STRESS TOLERANCE
77	20694	Ms PREETI SINGH	STUDIES ON HETEROSIS BREEDING IN PAPAYA (<i>Carica papaya</i> L)
78	20695	PRASHANT KALAL	EVALUATION CITRUS HYBRID PROGENIES AGAINST SALINITY AND <i>Phytophthora nicotianae</i> Brexia de Haart.

Sl. No. ROLL NO NAME OF THE STUDENT Title of Thesis

HORTICULTURE (VEGETABLE SCIENCE)

79	20696	PRADEEP KUMAR MAURYA	INHERITANCE STUDIES FOR RESISTANCE AND IDENTIFICATION OF MOLECULAR MARKERS LINKED TO LEAF CURL IN CHILLI
80	20697	KOUSHIK SAHA	STUDY OF HETEROSIS AND COMBINING ABILITY AMONG DIFFERENT HORTICULTURAL GROUPS OF MUSKMELON (<i>Cucumis melo</i> L)
81	20698	RAVINDRA DANGI	GENETIC DIVERSITY FOR HORTICULTURAL TRAITS AND STEMPHYLIUM BLIGHT RESISTANCE IN ONION
82	20699	AMIT KUMAR MATHUR	GENETIC STUDIES FOR RESISTANCE TO LEAF CURL DISEASE IN CHILLI (<i>Capsicum annuum</i> L.)
83	20748	Ms. RAKSHYA BHUSAL	CHARACTERIZATION OF <i>Allium</i> SPECIES AND GENOTYPES FOR MORPHOLOGICAL AND BIOCHEMICAL TRAITS
94	50005	VINAY N D	GENETICS OF BHENDI YELLOW VEIN MOSAIC VIRUS (BYVMV) RESISTANCE IN OKRA (<i>Abelmoschus esculentus</i> (L.) moench)
85	50006	SOURAV MAHAPATRA	GENETIC DIVERSITY STUDY IN BOTTLE GOURD (<i>Lagenaria siceraria</i> (Mol.) stand.) USING MORPHOLOGICAL AND MOLECULAR MARKERS
86	60005	ARUN	STUDY OF HETEROSIS AND COMBINING ABILITY IN RIDGE GOURD (<i>Luffa acutangula</i>) AND CHARACTERIZATION OF INTER SPECIFIC HYBRID WITH <i>L. cylindrica</i> .
87	60006	LAXMAN LAKKAPPA NANDI	STUDIES ON CHARACTERIZATION OF CULTIVATED BRINJAL (<i>Solanum melongena</i> L.) AND ITS WILD RELATIVES

MICROBIOLOGY

88	20700	Ms. ABIRAAAMI T.V.	BACTERIAL SIDEROPHORES: CHARACTERIZATION AND THEIR ROLE IN ENHANCING Fe ²⁺ AVAILABILITY
89	20701	NAITAM MAYUR	EXPLOITATION OF AGRICULTURAL RESIDUES FOR PRODUCTION OF POLY-B-HYDROXYBUTYRATE
90	20702	Ms. DIYA ROY	DESICCATION INDUCED PHYSIOLOGICAL AND BIOCHEMICAL ALTERATIONS IN THE HALOTOLERANT CYANOBACTERIUM <i>Anabaena</i> sp.
91	20703	Ms. LAVANYA A.K	EVALUATION OF MESTA BIOMASS FOR BIOETHANOL PRODUCTION POTENTIAL

MOLECULAR BIOLOGY AND BIOTECHNOLOGY

92	20704	Ms. BABLEE KUMARI SINGH	ANALYSIS OF DRO1 EXPRESSION UNDER WATER DEFICIT STRESS AND ITS RELATIONSHIP WITH ROOT ANGLE PHENOTYPE IN INDIAN RICE ACCESSIONS
93	20705	SOHAM CHOUDHURY	CLONING AND CHARACTERIZATION OF RAN GTPASE FAMILY GENE(S) IN WHEAT (<i>TRITICUM AESTIVUM</i>)
94	20706	SUMIT JHA	EXPRESSION ANALYSIS OF SELECTED <i>Magnaporthe</i> RESPONSIVE GENES IN PANICLE BLAST RESISTANT WILD RICE ACCESSIONS
95	20707	SOUGATA BHATTACHARJEE	MOLECULAR CLONING AND GENE EXPRESSION PROFILING OF GPC1 (GRAIN PROTEIN CONTEST B1) UNDER TERMINAL HEAT STRESS IN WHEAT <i>TRITICUM AESTIVUM</i>
86	20708	Ms. LOITONGBAM ASHAKIRAN DEVI	EXPRESSION PROFILING AND CLONING OF OsTFX1, A SUSCEPTIBILITY GENE FACILITATING BACTERIAL LEAF BLIGHT IN RICE
97	20709	ABINASH BISWAJIT SETHY	CLONING AND CHARACTERIZATION OF WEALTHY FARMERS PANICLE SPL 14 FROM RICE

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NEMATOTOLOGY			
95	20710	Ms. CHAITRA GANAPATI BHAT	DETERMINATION OF NEMATODE C-TYPE LECTINS IN HE TERDORHARDITIS-PHOTORHARDUS SYMBIOSIS
99	20711	BOLLI VENU BABU	BIOEFFICACY AND BIOCHEMICAL CHARACTERIZATION OF INDIGENOUS ISOLATES OF <i>Trichoderma harzianum</i> AGAINST <i>Meloidogyne incognita</i> INFECTING TOMATO
100	20712	JADHAO SHIVAJI DNYANBA	IDENTIFICATION AND IN VITRO RNAI OF NOVEL TARGET GENES FOR CONTROL OF THE ROOT-KNOT NEMATODE, <i>Meloidogyne incognita</i>
PLANT GENETIC RESOURCES			
101	20714	ANTO JAMES	MICROSATELLITE MARKERS IN DIVERSITY ANALYSIS AND PROFILING OF WHEAT (<i>Triticum aestivum</i> L.) CULTIVARS
102	20715	Ms. MANJU KUMARI	MOLECULAR CHARACTERIZATION OF RELEASED VARIETIES OF SESAME (<i>Sesansum indicum</i> L.) USING SSR MARKERS
103	20716	PRABAKARAN, S.	EFFECT OF SEED COMPOSITION ON DRYING AND ITS STORABILITY IN ORTHODOX SEEDS
104	20717	SUNIL NAIK S	DEVELOPMENT OF PROTOCOL FOR BANANA CRYOPRESERVATION USING FLORAL EXPLANTS
PLANT PATHOLOGY			
105	20718	KAVI SIDHARTHAN V	SELECTION OF A COMPATIBLE BIOCONTROL CONSORTIUM EFFECTIVE AGAINST FUSARIUM WILT OF TOMATO
106	20719	JAGDISH YADAV	EFFECT OF ABIOTIC FACTORS ON SYMPTOMATOLOGY AND SECONDARY METABOLITES PRODUCTION OF FUSARIUM FUJIKUROI INCITING BAKANAE DISEASE OF RICE
107	20720	DEEPAK KANDHER	MORPHOLOGICAL CHARACTERIZATION AND PHYLOGENETIC RE-EVALUATION OF <i>Stemphylium</i> , <i>Alternaria</i> AND <i>Urocladium</i> GENERA COMPLEX
108	20721	BASAVARAJ CHILAZARI	SCREENING FOR TAL EFFECTS OF XAP CAUSING BACTERIAL BLIGHT
109	20722	VIVEK KUMAR KHARE	PCR BASED DETECTION OF THE BEGOMOVIRUSES ASSOCIATED WITH LEAF CURL DISEASE IN COTTON AND OTHER HOSTS
110	20723	OINAM WASHINGTON SINGH	DIVERSITY AMONG <i>Albugo candida</i> ISOLATES CAUSING WHITE RUST IN <i>Brassica juncea</i> (L) CZERN AND COSS
111	20749	SHAH MAHMOOD HAMIDI	MANAGEMENT OF BANDED LEAF AND SHEATH BLIGHT (BLSB) OF MAIZE WITH FUNGICIDES AND DEFENSE ACTIVATORS VIS-A-VIS UNDERSTANDING THE DEFENSE MECHANISMS
PLANT PHYSIOLOGY			
112	20724	Ms ANKITA MISHRA	IDENTIFICATION AND CHARACTERIZATION OF DONORS IN WHEAT TOLERANT TO NITROGEN AND PHOSPHORUS STRESS
113	20725	SANDEEP ADAVI B	IMPACT OF ELEVATED (CO ₂) ON NITROGEN METABOLISM AND NITRATE SIGNALLING IN WHEAT
114	20726	ELANGOVAN A	GENOME-WIDE ANALYSIS OF PROTEIN TYROSINE KINASE (PTK) AND PROTEIN TYROSINE PHOSPHATASE (PTP) GENE FAMILIES AND THEIR ROLE IN ABIOTIC STRESS RESPONSE OF RICE
115	20727	ADHIP DAS	ANALYSING POTENTIAL ROLE OF POLYAMINES FOR AMELIORATION OF HIGH TEMPERATURE STRESS EFFECTS IN RICE

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POST HARVEST TECHNOLOGY			
116	20728	VISHNU ANAND	IMPROVING QUALITY AND DIGESTIBILITY OF GLUTEN FREE AMARANTH PASTA USING HYDROCOLLOIDS.
117	20729	Ms. VIKONO KSH	EFFECT OF IMPROVER ENAYMES OF THE RHEOLOGY AND STORAGE CHARACTERISTICS GLUTEN -FREE AMARNTH BREAD
118	20730	Ms. SWARAJYALAXMI NAYAK	APPLICATION OF OZONE AND BIOAGENTS FOR EXTENTION OF STORAGE LIFE OF STRAWBERRY
119	20731	Ms UMA PRAJAPATI	POSTHARVEST MANAGEMENT OF CAPSICUM (<i>Capsicum annuum</i> L.) USING ABSCISIC ACID AND FLURIDONE
120	20750	KARAN SINGH DHAMI	STUDIES ON PACKAGING AND CHEMICAL TREATMENTS ON POSTHARVEST QUALITY OF LITCHI (<i>LITCHI CHINENSIS</i> SONN.)

SEED SCIENCE AND TECHNOLOGY

121	20732	SUNIL KUMAR	OPTIMIZATION OF SEED YIELD AND QUALITY IN CUCUMBER <i>Cucumis sativus</i> Cv. PUSA BARKHA
122	20733	BALACHANDAN GOWDA, C	SEED COAT CHARACTERISTICS IN RELATION TO SEED VIABILITY AND VIGOUR IN SOYBEAN
123	20735	DEBASHIS PAUL	AN ASSAY ON HARDSEDEDNESS AND GERMINATION IN MUNG BEAN (<i>Vigna radiata</i> L.)
124	20736	Ms. NIPA BISWAS	STUDIES ON ROS METABOLISM DURING SEED GERMINATION OF INDIAN QUALITY MUSTERD GENOTYPES

SOIL SCIENCE AND AGRICULTURAL CHEMISTRY

125	20737	RAHUL MISHRA	ENHANCING EFFICACY OF PHYTOEXTRACTION OF ZINC, CADMIUM AND LEAD IN CONTAMINATED SOIL
126	20738	ASIK DUTTA	IMPACTS OF CONSERVATION AGRICULTURE ON SOIL AGGREGATION AND THERMODYNAMICS OF ORGANIC CARBON MINERALIZATION UNDER RICE-WHEAT CROPPING SYSTEM
127	20739	ABINASH DAS	LONG TERM IMPACT OF MANURING AND FERTILIZATION ON LABILE CARBON AND CARBON UTILIZATION EFFICIENCY OF MICROBES IN FOUR MAJOR SOIL GROUPS OF INDIA
128	20740	Ms. PRITI TIGGA	EFFECTS OF CONSERVATION AGRICULTURE ON SOIL AGGREGATION AND CARBON POOLS IN MAIZE-WHEAT-MUNGBEAN CROPPING STSTEM
129	50007	ABHIK PATRA	IMPACT ASSESSMENT OF MANURING AND FERTILIZATION ON ALUMINIUM DYNAMICS AND MICROBIAL FUNCTION IN RICE UNDER ACIDIC SOIL
130	50008	RAVINDRA KUMAR REKWAR	SOIL CARBON POOLS IN RELATION TO PEDOGENIC PROCESSES UNDER DIFFERENT CROPPING SYSTEMS IN THE BRAHMAPUTRA VALLEY OF ASSAM
131	60007	Ms ANKITA TRIVEDI	LONG TERM FERTILIZATION AND LIMING IMPACTS ON SOIL ORGANIC CARBON STABILIZATION MECHANISMS UNDER A MAIZE-WHEAT SYSTEM IN AN Alfisol
132	60008	Ms. KHUSHBOO RANI	SOLUBILIZATION OF POTASSIUM FROM WASTE MICA AS AFFECTED BY POTASSIUM SOLUBILIZING MICROORGANISMS AND ORGANIC ACIDS AND ITS AVAILABILITY TO MUSTARD (<i>BRASSICA JUNCEA</i>) IN ALFISOL AND INCEPTISOL

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WATER SCIENCE AND TECHNOLOGY

133	20741	SHIV SHANKER CHAUDHARI	WATER BUDGET AND PRODUCTIVITY OF SURFACE IRRIGATION SYSTEMS IN RABI CROPS AT IARI FARM
134	20743	MADHAVANANDA GUNDAPPAGOL	NITROGEN DISTRIBUTION IN SOIL THROUGH UREA AMMONIUM NITRATE (UAN) APPLICATION IN CABBAGE (<i>Brassica oleracea</i> var. <i>capitata</i>) UNDER DRIP FERTIGATION
135	20752	JAWID NIKZAD	EFFECT OF MULCHES AND ANTITRANSPIRANTS ON GROWTH, PRODUCTIVITY AND ECONOMICS IN RAIN FED MUNGBEAN
136	50009	Ms. BLESSY V.A.	HYDROLOGICAL RESPONSE AND CARBON SEQUESTRATION IN FARMING SYSTEMS OF NORTH EASTERN HIMALAYAN WATERSHED
137	60009	LOKNATH MAITRY	HEAVY METAL DYNAMICS IN SPINACH (<i>SPINACIA OLERACEA</i> L.) GROWN ON SLUDGE AMENDED SOILS IRRIGATED WITH ALKALI WATER

List of candidates who have successfully completed all the requirements including final viva-voce examination for the award of degree of Doctor of Philosophy as on 13.12.2017

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AGRICULTURAL ECONOMICS			
1	9921	BALAJI S. J.	AGRICULTURAL GROWTH, RURAL NON-FARM EMPLOYMENT AND POVERTY IN INDIA
AGRICULTURAL ENGINEERING			
2	9630	INGLE VISHAL KESHAORAO	HYDROLOGIC MODELING OF WATERSHED IN TAPI RIVER CATCHMENT USING SWAT MODEL FOR WATERSHED RESTORATION MANAGEMENT PLANS
3	9781	ARUN KUMAR T V	DEVELOPMENT OF SORGHUM BASED SNACK FOOD THROUGH EXTRUSION PROCESSING
4	9925	BIBWE BHUSHAN RATNAKAR	MICROENCAPSULATION OF FLAXSEED (<i>Linum usitatissimum</i> L.) OIL
5	9927	Ms. VAIRAT AMITA DINKAR	DEVELOPMENT OF BARNYARD MILLET BASED EXTRUDED PRODUCT
6	10079	JITENDRA KUMAR	DEVELOPMENT OF INDIGENOUS SENSOR NETWORK BASED IRRIGATION SYSTEM FOR IMPROVING AGRICULTURAL WATER PRODUCTIVITY
7	10237	BIKRAM JYOTI	DESIGN AND DEVELOPMENT OF ELECTROSTATIC SPRAYER
8	10382	Ms. THINGUJAM BIDYALAKSHMI	DEVELOPMENT OF AUTOMATED SOLAR DRYER FOR VEGETABLE SEEDS
9	10386	KRISHNAKUMAR P	DEVELOPMENT OF BARNYARD MILLET BASED NUTRI-FUNCTIONAL SNACK FOOD
10	10389	SHAHZAD FAISAL	DEVELOPMENT OF EXTRUDED MAIZE- SOY- APPLE POMACE SNACKS FOOD
AGRICULTURAL EXTENSION			
11	10402	MADAN SINGH	IMPACT ASSESSMENT OF IARI-VOLUNTARY ORGANIZATIONS PARTNERSHIP EXTENSION MODEL: A MULTIDIMENSIONAL STUDY
AGRICULTURAL PHYSICS			
12	9641	Ms. ADITI SRIVASTAVA	REGIONAL SCALE CROP GROWTH AND YIELD ASSESSMENT LINKING REMOTE SENSING INPUTS AND CROP SIMULATION MODELS
AGRICULTURAL STATISTICS			
13	9944	NIRUPAM GHOSH	SOME CONTRIBUTIONS TO CALIBRATION ESTIMATORS IN SUCCESSIVE SAMPLING
14	10095	YASHAVANTH B S	VECTOR AUTOREGRESSIVE TIME SERIES MODELS AND THEIR APPLICATIONS IN AGRICULTURE

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AGRONOMY			
15	9814	PANCH RAM MIRJHA	CROP DIVERSIFICATION AND NUTRIENT MANAGEMENT IN MANGO (<i>Mangifera indica</i> L.) BASED AGRI-HORTICULTURE SYSTEM
16	0954	Ms. SOBHANA V	NUTRIENT MANAGEMENT AND CONSERVATION TILLAGE EFFECTS ON MAIZE-WHEAT-MUNGBEAN PRODUCTION SYSTEM
17	9956	JITESH KUMAR BAGHEL	CONSERVATION AGRICULTURE AND WEED CONTROL EFFECTS ON PRODUCTIVITY AND RESOURCE-USE EFFICIENCY IN RICE-WHEAT CROPPING SYSTEM
18	10262	SUDHIR KUMAR RAJFOOT	EVALUATION OF METHODS OF CROP ESTABLISHMENT FOR ENHANCING THE PRODUCTIVITY AND RESOURCE USE EFFICIENCY OF DIVERSIFIED BT. COTTON BASED CROPPING SYSTEMS
19	10419	VJAYAKUMAR S	POTASSIUM MANAGEMENT IN AEROBIC RICE -WHEAT CROPPING SYSTEM
BIOCHEMISTRY			
20	9815	Ms. NABANEETA BASAK	RNAI MEDIATED SILENCING OF IPK1 GENE FOR REDUCED PHYTATE CONTENT IN SOYBEAN SEEDS
21	9959	Ms. VANITA PANDEY	SEED SPECIFIC SILENCING OF MRP ABC TRANSPORTER GENE IN SOYBEAN (<i>Glycine max</i> L.) FOR PHYTATE REDUCTION
22	9961	AJEET SINGH	STUDY OF MOLECULAR MECHANISMS INVOLVED IN DEFENCE RESPONSES DURING VIRAL INFECTION IN SOLANACEOUS PLANTS
23	10427	OM PRAKASH GUPTA	DECIPHERING REGULATORY MECHANISM(S) UNDERLYING ISOFLAVONE BIOSYNTHESIS AND ACCUMULATION IN SOYBEAN (<i>Glycine max</i> L.) SEEDS
ENTOMOLOGY			
24	9964	ACHINTYA PRAMANIK	BIOSYSTEMATIC STUDIES ON FIG WASPS OF INDIA
25	10439	DARAVATH VEERANNA	NICHE PARTITIONING OF RICE PLANTHOPPERS AND IMPACT OF ELEVATED CO ₂ ON BROWN PLANT HOPPER (BPH) AND PREDATION POTENTIAL OF WOLF SPIDER
ENVIRONMENTAL SCIENCES			
26	10123	SANDEEP KUMAR MALYAN	REDUCING METHANE EMISSION FROM RICE SOIL THROUGH MICROBIAL INTERVENTIONS
GENETICS			
27	10449	SUBHASH CHANDRA	GENETIC STUDIES AND IDENTIFICATION OF MOLECULAR MARKERS FOR SEED COAT PERMEABILITY IN SOYBEAN

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HORTICULTURE (FLA)			
25	9843	Ms. SHYAMA KUMARI	IN VITRO INDUCTION OF MUTATIONS IN ROSE (ROSA HYBRIDA L.) THROUGH GAMMA IRRADIATION FOR COMMERCIAL TRAITS
20	10135	LAKSHMIPATHY M	EVALUATION OF DIFFERENT TURFGRASSES UNDER DIFFERENT SEASON, SHADE AND GROWTH REGULATOR REGIMES
30	10293	Ms. LAKSHMI DURGA MADDUKURI	DEVELOPMENT OF SITE SPECIFIC INTEGRATED NUTRIENT MANAGEMENT SYSTEMS FOR GLADIOLUS (<i>Gladiolus hybridus</i> HORT.) AND MARIGOLD (<i>Tagetes patula</i> L.) USING SOIL TEST CROP RESPONSE CORRELATION STUDIES
31	10286	Ms. POONAM KUMARI	ISOLATION AND CHARACTERIZATION OF ANTHOCYANIN PIGMENTS FROM INDIAN ROSE VARIETIES AS A POTENTIAL SOURCE OF NUTRACEUTICALS
32	10461	RAVINDRA KUMAR KURIMELLA	STUDIES ON PLANT REGENERATION IN MARIGOLD (TAGETES SPP.) THROUGH <i>in vitro</i> CULTURE OF MALE AND FEMALE GAMETOPHYTES
33	10466	Ms. ASMITA	REGENERATION TECHNIQUES AND GENETIC FIDELITY ANALYSIS THROUGH MOLECULAR MARKERS IN LA HYBRIDS OF <i>Lilium</i>
34	10467	Ms. AIDO TALOH	CHARACTERIZATION AND MANAGEMENT OF PHYTOPLASMA DISEASES OF <i>Chrysanthemum morifolium</i> R.
HORTICULTURE (VEGETABLE SCIENCE)			
35	10304	PULIPATI GANGADHARA RAO	GENETICS AND MAPPING OF ECONOMIC TRAITS IN BITTER GOURD (<i>Momordica charantia</i>)
36	10478	HANUMAN RAM	GENETICS OF YIELD TRAITS AND INHERITANCE OF POWDERY MILDEW RESISTANCE IN GARDEN PEA (<i>Pisum sativum</i> L.)
MICROBIOLOGY			
37	10058	BAGUL SAMADHAN YUVRAJ	SUITABILITY OF WASTE WATER GROWN MICROALGAE FOR BIODIESEL PRODUCTION
38	10149	DOLAMANI AMAT	MICROBIAL PRODUCTION OF XYLOOLIGOSACCHARIDES
39	10542	VELMOURUGANE K.	INTERSPECIFIC COOPERATION AMONG MICROBIAL PARTNERS IN BIOFILM DEVELOPMENT AND RHIZOSPHERE COLONIZATION
MOLECULAR BIOLOGY AND BIOTECHNOLOGY			
40	9885	Ms SUMAN LATA	CHARACTERIZATION OF GENES/PROMOTERS OF NUCLEAR ENCODED MITOCHONDRIAL SMALL RIBOSOMAL SUBUNIT PROTEINS IN <i>Arabidopsis thaliana</i>
41	10013	RAVI PRAKASH SAINI	HOST-DELIVERED ARTIFICIAL MICRO RNA-MEDIATED GENE SILENCING FOR RESISTANCE AGAINST <i>Helicoverpa armigera</i>
NEMATOLOGY			
42	10019	THORAT YOGESH EKANATHRAO	DEVELOP ROOT-KNOT NEMATODE, <i>Meloidogyne incognita</i> SPECIFIC GENE EXPRESSION SYSTEM IN
PLANT GENETIC RESOURCES			
43	10023	SUBHASH CHANDER	STUDIES ON DESIGNATION AND VALIDATION OF CORE COLLECTION OF FOXTAIL MILLET (<i>Setaria italica</i> (L.) P.Beauv.) USING MORPHOLOGICAL AND MOLECULAR MARKERS
44	10326	PERUMALLA KIRAN BASU	STUDIES ON SEED DETERIORATION IN SOYBEAN CONSERVED FOR LONG-TERM IN GENE BANK

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PLANT PATHOLOGY

45 10173 RAM PRASNNA MEENA

GENOME CHARACTERIZATION AND DEVELOPMENT OF DIAGNOSTICS OF Citrus yellow vein clearing virus (CYVCV) ASSOCIATED WITH CITRUS IN INDIA

46 10512 LAXMAN SINGH RAJPUT

SIMULATION OF CYCLIC ADENOSINE MONOPHOSPHATE (cAMP) DEPENDENT PROTEIN KINASE A (PKA) ACTIVITY IN RELATION TO APPRESORIUM FORMATION IN MAGNAPORTHE GRISEA

POST HARVEST TECHNOLOGY

47 9697 SANDEEP KUMAR DUHAN

DEVELOPMENT OF CONTINUOUS MICROWAVE PASTEURIZATION SYSTEM FOR LIQUID FOODS

SEED SCIENCE AND TECHNOLOGY

48 10046 PRAVEEN KUMAR SINGH

ASSESSMENT OF GENETIC PURITY AND ENHANCEMENT OF SEED LONGEVITY IN RICE HYBRIDS

SOIL SCIENCE AND AGRICULTURAL CHEMISTRY

49 10196 Ms. SUVANA SUKUMARAN

ASSESSMENT OF CARBON SATURATION AND STABILITY OF SOIL CARBON IN LONG TERM FERTILIZER EXPERIMENTS

50 10535 RAJ MUKHOPADHYAY

MODIFIED CLAYS AND CLAY POLYMER COMPOSITES FOR IMMOBILIZATION OF ARSENIC IN CONTAMINATED SOILS