

POST GRADUATE SCHOOL
INDIAN AGRICULTURAL RESEARCH INSTITUTE
NEW DELHI-110012

No. PGS-I/1-402/AC/2016

January 6, 2017

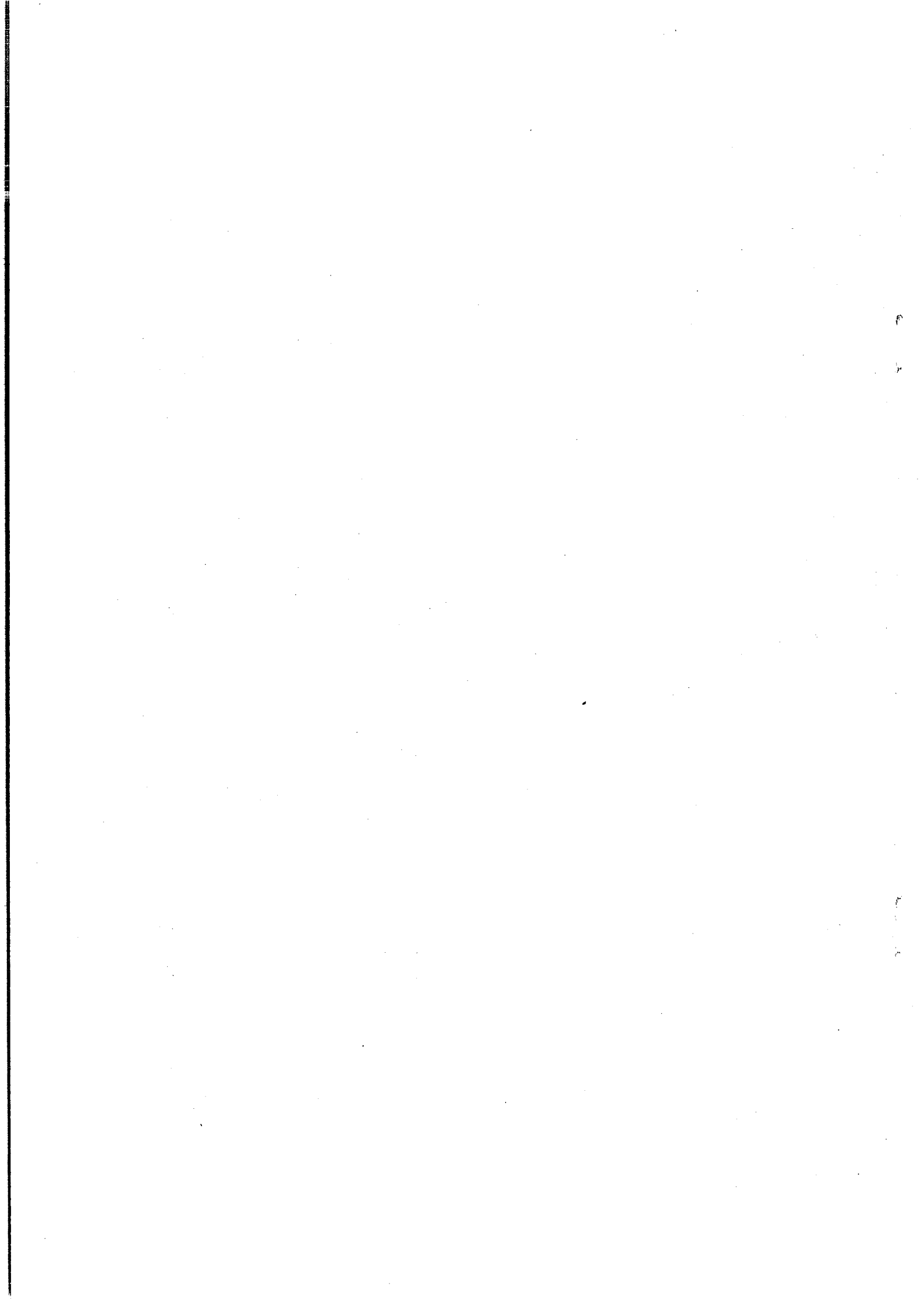
ENDORSEMENT

A copy of the proceedings of the 402nd meeting of the Academic Council held on 30th November, 2016 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. Associate Dean, P G School
5. Master of Halls of Residences, P.G. School Hostel Office
6. Sr. Admn. Officer, IMC (35 copies for members of Board of Management)
7. Staff Officer, Director's Personal Section, IARI.
8. PS to Dean & Joint Director (Edn.), IARI./PS to Registrar/PS to Comptroller
9. Assistant Administrative Officer, Post Graduate School-II
10. Shri A. K. Tyagi, Chief Technical Officer, P.G. School
11. Dr. S.K. Tyagi, Chief Technical Officer, P G School
12. Concerned Dealing Assistants, PGS-I



(Shashi Prabha Razdan)
REGISTRAR



**PROCEEDINGS OF THE 402nd MEETING OF THE ACADEMIC COUNCIL
HELD ON NOVEMBER 30, 2016 AT 10.30 AM IN THE CONFERENCE HALL
OF Prof. M.S. SWAMINATHANLIBRARY, IARI, NEW DELHI - 110012**

The following members were present:

1. Dr.(Ms.) Ravinder Kaur, Director (Acting), IARI	Chairperson
2. Dr. R.K. Jain, Dean & Joint Director (Edn.)	Vice-Chairman
3. Dr. V.L. Chopra, Former Member, Planning Commission	Member
4. Dr. Ajit Varma, Director General, Amity Institute of Microbial Technology	Member
5. Dr.C. Ramasamy, Former Vice Chancellor, TNAU	Member
6. Dr. J. S. Samra, Former CEO, National Rainfed Area Authority	Member
7. Dr. K.V. Prabhu, Joint Director (Research)	Member
8. Dr. T.R. Sharma, Project Director, NRCPB	Member
9. Dr. P.K. Mishra, Director, IISWC, Dehradun	Member
10. Dr.Kuldeep Singh, Director, NBPGR	Member
11. Dr. V. Mahajan, Director (Acting), (IIMR)	Member
12. Dr. K.M. Manjaiah, Associate Dean, PG School	Member
13. Dr.(Ms.) Irani Mukherjee, Professor, Agricultural Chemicals	Member
14. Dr.(Ms.) Alka Singh, Professor, Agricultural Economics	Member
15. Dr. D.K. Singh, Professor, Agricultural Engineering	Member
16. Dr. R.N. Padaria, Professor, Agricultural Extension	Member
17. Dr.V.K. Sehgal, Professor, Agricultural Physics	Member
18. Dr.(Mrs.) Seema Jaggi, Professor, Agril. Statistics	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	Member
27. Dr. Sunil Pabbi, Professor, Microbiology	Member
28. Dr. R.C. Bhattacharya, Professor, MBB	Member
29. Dr. Anil Sirohi, Professor, Nematology and MOHR, PG Hostels	Member
30. Dr.(Ms.) Rekha Chaudhury, Professor, PGR	Member
31. Dr. V.K. Baranwal, Professor, Plant Pathology	Member
32. Dr. V. P. Singh, Professor, Plant Physiology	Member
33. Dr. S.K. Jha, Professor, Post Harvest Technology	Member
34. Dr. S.K. Jain, Professor, Seed Science & Technology	Member
35. Dr. R. D. Singh, Professor, SS&AC	Member
36. Dr. T.K. Behera, Professor, Vegetable Crops	Member
37. Mr.Sanchal Bilgrami, Comptroller	Member
38. Dr. B.S. Tomar, Head, Vegetable Science and Faculty Representative to the Academic Council	Member
39. Mr. Bhoopesh Punera, President, PGSSU	Member
40. Ms. Anu Kumari, Students' Representative to the A.C.	Member
41. Ms.Shashi Prabha Razdan, Registrar	Member

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

1. Dr. N.S. Rathore, Deputy Director General (Edn.)
2. Dr. J.P. Sharma, Joint Director (Extension), IARI
3. Dr. U.C. Sud, Director, IASRI
4. Dr. K.K. Singh, Director, CIAE, Bhopal

5. Dr. M.R. Dinesh, Director, IIHR
6. Dr. S.D. Singh, Head and Professor, Environmental Sciences
7. Dr. Man Singh, Professor, Water Science & Technology
8. Dr. Bhupinder Singh, Principal Scientist, CESCRA and Faculty Representative to the Academic Council
9. Ms. Usha Khemchandani, Head, Library Services

Dr. C. Viswanathan, Chairman, Examination Committee participated in the meeting as Special invitee.

Dr. R.K.Jain, Dean and Joint Director (Edn.) extended a formal welcome to the Chairperson, Academic Council for attending the meeting. Thereafter, Dr. (Ms.) Ravinder Kaur Director and the Chairperson of Academic Council warmly welcomed the outside members in the Academic Council and all the members present in the meeting. She also welcomed the following new members of the Academic Council who were attending the meeting for the first time:

New members

1. Dr. Kuldeep Singh, Director, NBPGR, New Delhi
2. Dr. V.K. Sehgal, Professor, Agricultural Physics
3. Dr. Sudeep Marwaha, Professor, Computer Application
4. Dr. A.R. Rao, Professor, Bioinformatics
5. Dr. O.P. Awasthi, Professor, Fruits and Horticultural Technology
6. Mr. Bhupesh Punera, President PGSSU
7. Ms. Anu Kumari, Students' Representative to the Academic Council

Outgoing members

The Chairperson also placed on record the valuable contributions of the following outgoing member of the Academic Council in strengthening the PG education at IARI.

1. Dr. S.C. Dubey, Former Director (Acting), NBPGR, New Delhi
2. Dr. S.K. Singh, Head and Former Professor, Fruits and Horticultural Technology
3. Dr. (Ms.) Pramila Agarwal, Former Professor, Agricultural Physics
4. Dr. H. Pathak, Former Professor, Environmental Sciences
5. Dr. Anil Rai, Former Professor, Bioinformatics
6. Mr. Bikram Jyoti, Former President, PGSSU
7. Mr. Abhijit Sarkar, Former Student Representative to the Academic Council

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

Agenda Item No. 402.1: *Confirmation of the proceedings of the 401st meeting of the Academic Council held on 8.7.2016*

The Chairperson called for the comments, if any, from the members of the Academic Council on the proceedings of the 401st meeting. The Academic Council was apprised about the comment of one of the Faculty Representatives to the Academic Council on reconsideration of decision taken in its previous meeting on enhancement of tenure of Professors from 3 to 5 year to which could not be acceded to. Since no other comment was there, the proceedings of the previous meeting were confirmed.

Agenda Item No. 402.2: *Report on action taken on the proceedings of the 401st meeting of the Academic Council held on 8.7.2016*

Action taken report (ATR) was presented by the Dean & Joint Director(Edn.).

Agenda Item No. 402.3: Consideration of the proceedings of the Standing Committee on Scholarships, Financial Assistance & Academic Progress made in its meeting held on 7.10.2016

The Academic Council approved the following recommendations made by the Standing Committee on Scholarships, Financial Assistance and Academic Progress:

402.3.1 Award of Institute Sr. Scholarship @ Rs.13,125/- per month + Rs.10,000/- per annum as contingent grant to 132 candidates (Appendix-I).

402.3.2 Award of Institute Sr. Scholarship @ Rs.13,125/- per month + Rs.10,000/- per annum as contingent grant to the following 15 students admitted under IARI PG outreach programme at IIHR, Bengaluru.

S.NO.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE OF ENROL.
1.	Ms. SHIVANI SINGH	10810	FLORICULTURE & LANDSCAPE ARCH.	29-07-2016
2.	ELANGAIVENDHAN A	10811	"	29-07-2016
3.	S. VIJAYAKUMAR	10813	"	29-07-2016
4.	SIDDHAROOD MARAGAL	10899	VEGETABLE SCIENCE	29-07-2016
5.	Ms. B VANLALNEIHI	10900	"	29-07-2016
6.	SAHEB PAL	10901	"	29-07-2016
7.	Ms. NEHA YADAV	10905	"	29-07-2016
8.	Ms. MANPREET KOUR	10906	"	29-07-2016
9.	MANOJ KUMAR	10907	"	29-07-2016
10.	KOLA MUTHAIAH	10909	"	29-07-2016
11.	Ms. BABITA CHOUDHURY	10910	"	29-07-2016
12.	ARINDAM DAS	10911	"	29-07-2016
13.	KALU RAM	10816	FRUITS AND HORTICULTURAL TECHNOLOGY	29-07-2016
14.	Ms. SAJANA S	10817	"	29-07-2016
15.	Ms. SUJAYASREE.O.J	10877	POST HARVEST TECHNOLOGY	29-07-2016

402.3.3 Award of Institute Sr. Scholarship @ Rs.13,125/- per month + Rs.10,000/- per annum as contingent grant to the following 9 students admitted under IARI PG outreach programme at CIAE, Bhopal.

S.NO.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE OF ENROL.
1	PUNEET KUMAR	10738	AGRICULTURAL ENGINEERING (APS)	29-07-2016
2	Ms. ALKA MISHRA	10739	"	29-07-2016
3	MAHANTI NAVEEN KUMAR	10740	"	29-07-2016
4	PERUGU BALACHANDRA YADAV	10741	"	29-07-2016
5	NICKHIL C	10742	"	29-07-2016
6	Ms. CHANGCHUK LAMO	10743	"	29-07-2016
7	HITESH BIJARNIYA	10746	AGRICULTURAL ENGINEERING(FPE)	29-07-2016
8	MANISH KUMAR	10747	"	29-07-2016
9	JADHAV MAHESH LAXMAN	10748	"	29-07-2016

402.3.4 Award of Institute Sr. Scholarship @ Rs. 3,000/- per month + Rs. 10,000/- per annum as contingent grant to the following 2 students who were admitted under Faculty Up-gradation Scheme.

S.NO.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE OF ENROL.
1	Ms. BHUVANESWARI ICAR RC NEH REGION, UMIAM	10827	GENETICS AND PLANT BREEDING	29-07-2016
3	NILENDRA NARAYAN SINGH DALAPATI OUAT, BHUBANESWAR	10867	PLANT PATHOLOGY	29-07-2016

402.3.5 Award of Contingent grant only @ Rs.10,000/- per annum to the following student who was admitted under ICAR In Service Scheme.

S.NO.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE OF ENROL.
1	VIKAS	10849	NEMATOTOLOGY	29-07-2016

402.3.6 Following fourteen students who were admitted in the discipline of Agricultural Statistics and Computer Application will get their Sr. Scholarship @ Rs.13,125/- per month + Rs.10,000/- per annum as contingent grant from IASRI.

S.NO.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE OF ENROL.
1	Ms. PRIYANKA ANJOY	10762	AGRICULTURAL STATISTICS	29-07-2016
2	GOPAL SAHA	10763	"	29-07-2016
3	KULDEEP ASWAL	10764	"	29-07-2016
4	AMIT SAHA	10765	"	29-07-2016
5	SUBHRAJIT SATPATHY	10766	"	29-07-2016
6	NOBIN CHANDRA PAUL	10767	"	29-07-2016
7	Ms. SOUMYA SHARMA	10778	BIOINFORMATICS	29-07-2016
8	NALINI KANTA CHOUDHURY	10779	"	29-07-2016
9	BULBUL AHMED	10780	"	29-07-2016
10	ANUBHAV ROY	10781	"	29-07-2016
11	SANDEEP KUMAR VERMA	10782	"	29-07-2016
12	MD ASHRAFUL HAQUE	10783	COMPUTER APPLICATION	29-07-2016
13	Ms. SHBANA BEGAM	10784	"	29-07-2016
14	Ms. SONICA PRIYADARSHINI	10785	"	29-07-2016

402.3.7 The award of Institute Sr. Scholarship to the following four 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, the necessary recovery on account of Surety Bond etc. as per rule may also be made from these students, if still due. Further 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.

S.NO.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE OF ENROL.	Scheme
1	Ms. NITHYASHREE M.L.	10737	AGRICULTURAL ECONOMICS	29-07-2016	ICAR In-service
2	Ms. RAJNA S.	10792	ENTOMOLOGY	29-07-2016	ICAR in-service
3	TRIBHUWAN KISHOR UTTAMRAO	10841	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	29-07-2016	Open
4	Ms. SHEPHALIKA AMRAPALI	10854	PLANT GENETIC RESOURCES	29-07-2016	ICAR In-service

402.3.8 Award of Institute Jr. Scholarship @ 7,560/- per month + Rs. 6,000/- per annum as contingent grant to the following 30 students who were not awarded ICAR-JRF(including five students admitted for IARI, Assam and 2 students for IARI, Jharkhand).

S. No.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE OF ENROL.
1	ARKA DEB MUKHOPADHYAY	20756	AGRICULTURAL CHEMICALS	29/7/2016
2	DEBDAS CHAND	20757	"	29/7/2016
3	AJITH. M	20758	"	29/7/2016
4	Ms. SUTANWA SAHA	20759	"	29/7/2016
5	Ms. ASHA K. R.	20767	AGRICULTURAL ENGINEERING	29/7/2016
6	SUJAN ADAK	20778	AGRICULTURAL PHYSICS	29/7/2016
7	MOHAMMED SHAFEEQ P. M.	20779	"	29/7/2016
8	DEBASISH ROY	20780	"	29/7/2016
9	PARTHA PRATIM MAITY	20815	ENVIRONMENTAL SCIENCES	29/7/2016
10	Ms. MEENU MEENA	20817	"	29/7/2016
11	PRAKASH KUMAR	20818	"	29/7/2016
12	SUNIL NINGOMBAM	20842	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	29/7/2016
13	VINAY K. Y.	20847	NEMATOTOLOGY	29/7/2016
14	PUNEETH G. M.	20849	PLANT GENETIC RESOURCES	29/7/2016
15	P. PRABHU	20850	"	29/7/2016
16	NAVAL KISHOR MEENA	20851	"	29/7/2016
17	DIPANKAR BARMAN	20864	PLANT PHYSIOLOGY	30/7/2016
18	SUNIL KUMAR B. L.	20872	SEED SCIENCE AND TECHNOLOGY	29/7/2016
19	DILSHAD AHMAD	20873	"	29/7/2016
20	ASHOK IRAPPA HALLI	20885	WATERSCIENCE AND TECHNOLOGY	29/7/2016
21	CHANDRA PRAKASH	20888	ENVIRONMENTAL SCIENCES	20/8/2016
22	PATOLE PRATHAMESH PRABHAKAR	20891	NEMATOTOLOGY	29/8/2016
23	MADANKUMAR K.P.	20892	AGRICULTURAL ECONOMICS	1/9/2016
24	Ms. RAKHI SALAM	50015	GENETICS AND PLANT BREEDING(IARI ASSAM)	29/7/2016
25	PADAM SINGH YADAV	50018	VEGETABLE SCIENCES (IARI ASSAM)	29/7/2016
26	HARISHA S. M.	50019	"	29/7/2016
27	KADALI VIJAY	50020	WATER SCIENCE AND TECHNOLOGY (IARI ASSAM)	29/7/2016
28	RAGHAV MAURYA	50021	"	29/7/2016
29	RAMESHWAR MEENA	60018	VEGETABLE SCIENCE (IARI JHARKHAND)	29/7/2016
30	MANJUNATH DALI	60019	WATERSCIENCE AND TECHNOLOGY (IARI JHARKHAND)	29/7/2016

402.3.9 Award of Jr. Scholarship @ 7,560/- per month + Rs. 6,000/- per annum as contingent grant from IASRI to the following Twelve M.Sc. students admitted in the disciplines of Agricultural Statistics, Bioinformatics and Computer Application disciplines.

S.No	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE OF ENROL.
1.	KAPIL CHOWDHARY	20785	AGRICULTURAL STATISTICS	29/07/2016
2.	ROHIT KUNDU	20786	"	29/07/2016
3.	Ms. SAYANTANI KARMAKAR	20787	"	29/07/2016

S. No.	Name of the Candidate	Roll No.	Discipline	Date
4.	DIPRO SINHA	20887	BIOINFORMATICS	19/08/2016
5.	MOHAN BABU H. S.	20800	"	29/07/2016
6.	SUBIN U.	20801	"	29/07/2016
7.	THUMMALA NIKHIL	20890	"	27/08/2016
8.	Ms. LAKSHMI SONKUSALE	20807	COMPUTER APPLICATION	29/07/2016
9.	AMIT DAS	20803	"	29/07/2016
10.	VIVEK KUMAR	20804	"	29/07/2016
11.	LOVKUSH PATEL	20806	"	29/07/2016
12.	VAIJANATH SHIVALINGAPPA KUMAS	20805	"	29/07/2016

Agenda Item No. 402.4: Consideration of the proceedings of the meeting of the Standing Committee on Courses Curricula and Academic Affairs held on 5.10.2016

The Academic Council approved the following recommendations made by the Standing Committee on Courses Curricula and Academic Affairs:

402.4.1: On the issue of consideration of the Choice Based Credit System (CBCS) and Letter Based Grading System, the Academic Council decided that the matter may be referred to the Coordination Committee of ICAR-Deemed Universities in ICAR so that the uniform system may be developed for all the four Deemed Universities.

402.4.2 The Academic Council approved the discontinuation of Split Ph.D. Programme which shall be applicable on students admitted from 2017-18 academic session onwards.

402.4.3. On the issue of revision in course curricula and syllabi, the Academic Council was of the view that the Course Curricula and Syllabi may be presented School-wise before the expert committee.

Agenda Item No. 402.5: Consideration of the proceedings of the meeting of the Standing Committee on Faculty & Discipline held on 17.10.2016 and 19.11.2016

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

402.5.1 Recognition of the following eight faculty members as Research guides for M.Sc. guidance in their respective disciplines as they met the prescribed teaching and research paper requirement for becoming the research guides.

S. No.	Name & Designation	Name of the Discipline
1.	Dr. Shailendra Kumar Jha, Scientist(SS)	Genetics
2.	Dr. Niharika Mallick, Scientist	Genetics
3.	Dr. Dhruva Jyoti Sarkar, Scientist	Agricultural Chemicals
4.	Dr. Sapna Panwar, Scientist	Floriculture and Landscape Architecture
5.	Dr. S.S. Rathore, Principal Scientist	Agronomy
6.	Dr. Bishal Gurung, Scientist	Agricultural Statistics

7.	Dr. Rajendra Singh, Senior Scientist	Water Science and Technology
8.	Dr. Shashi Bhushan Lal, Scientist	Computer Application

405.5.2 Non-recognition of the candidature of the following two faculty members as Research Guides for M.Sc. guidance as they do not meet the prescribed teaching/research paper requirement for becoming the research guides.

S. No.	Name and Designation	Name of the Discipline	Reason for declining
1.	Dr. Neeta Dwivedi Senior Scientist	Water Science and Technology	Short of one year teaching experience
2.	Dr. Mukesh Kumar Senior Scientist	Computer Application	Short of one Research Publication

402.5.3 Approval of revision of existing guidelines for becoming a Faculty Member. The revised guidelines to be implemented with immediate effect are given below:

a. Scientist holding Ph.D. degree:

- i) One year post Ph.D. research/teaching/extension experience in the relevant field of specialization as Scientist.
- ii) Should have published at least 3 research papers in professional journals with a minimum NAAS score of 5.

b) Scientist holding M.Sc./M.Tech.degree:

- i) Three years post M.Sc./M.Tech.research/teaching/extension experience in the relevant field of specialization as Scientist.
- ii) Should have published at least 3 research papers in professional journals with a minimum NAAS score of 5.

402.5.4 The Academic Council approved the following guidelines for engagement of Adjunct Faculty at IARI:

1. REQUIREMENT:

The Adjunct faculty shall be engaged from the active, eminent academician/scientist/engineer/manager having recognition at national and international levels with outstanding publications and rich experience in teaching and/or research organizations.

2. PROCEDURE FOR NOMINATION OF ADJUNCT FACULTY

- a) The Professor and Head of the Division of the concerned disciplines shall identify specific teaching / research needs of the discipline.
- b) The proposals along with the recommendations of Board of Study (BOS) of concerned discipline should be forwarded to PG School for examination by the Standing Committee on Faculty and Discipline for further consideration of the Academic Council.

3. COSTS AND HONORARIUM

- a) An honorarium of Rs. 2000/- per lecture, subject to the maximum of Rs. 30,000/- per year.
- b) The Institute may provide travel charges as per rules of GoI and accommodation at IARI guest house. In case of long distance travels, the number of visits may be kept as minimum by suitably arranging the lectures.
- c) The Adjunct Faculty shall have privileges with regard to access to library services and digital learning resources.

4. OTHER TERMS AND CONDITIONS

- a) The Adjunct Faculty shall be nominated for a period of maximum 2 years only.
- b) The Adjunct Faculty shall deliver at least 10 lectures per year in the relevant discipline on issues of topical interest, which shall be coordinated by the Professor of the concerned discipline.
- c) Number of Adjunct Faculties in a discipline shall not exceed two in a given point of time.
- d) At the end of two years, nomination shall be submitted by the concerned Professor along with the 'performance report' of the Adjunct Faculty for extending the term of Adjunct Faculty. Maximum of two terms of 2 years each shall be permitted.

402.5.5 The Academic Council approved the following guidelines and assessment criteria for assigning the charge of Professor:

Guidelines for the Charge of Professor

In each discipline one of the Principal Scientists will be nominated as Professor to supervise teaching and HRD activities of the discipline, as per the following criteria:

- i) The Principal Scientist should be a faculty member of the PG School and should have at least 10 years teaching experience (i.e., should have taught at least 18 lectures, per year, at least for 5 years) in the relevant discipline.
- ii) He/she should have the experience of guiding at least four M.Sc./M.Tech./Ph.D. in his/her relevant discipline subject to the condition that he/she must have the experience of guiding one Ph.D. student.
- iii) The Principal Scientist should have published at least **seven** research papers during the last 10 years of service in reputed journals with NAAS score of 6 and above. Of the seven research papers, at least **three** papers should be from his/her M.Sc./M.Tech/Ph.D. students' thesis.

Assessment criteria for the charge of Professor:

(Achievements in teaching, research, extension, institution building etc.: 80% & Interview: 20%)

S.No.	Activities	Marks
i	Teaching a. 0.5 marks per additional year (above 10 years) (Maximum 6 marks) b. 1 mark for 10 classes taken in additional years (above 10 years) (Maximum 6 marks) c. 0.5 marks for each courses taught as Course leader (Maximum 6 marks) d. 1 mark for each new initiative taken (This includes the use modern tools in class room, reference material etc. 2 marks for new course developed/course modified. (Maximum 6 marks) e. 1 mark for each training manual developed/training organized (winter school, summer school, model training, any other training of one week), 0.25 marks for lecture delivered in training programmes. (Maximum 6 marks)	30
ii	Student guidance 3 marks for each additional Ph.D. student guided as the Chairman and 1 mark for each additional M.Sc./M.Tech. student guided as the chairman.	20
iii	Research A. Publication: Maximum 20 marks a. 2 marks for each research paper with NAAS rating 10 and above, 1 marks for each research paper with NAAS rating 6 and above, 0.5 marks for each research paper with NAAS rating 5 and above 0.25 marks for each research paper with NAAS rating less than 5 (Maximum 12 marks) b. 0.5 marks for each review paper/popular article/technical bulletin/technical report (Maximum 4 marks) c. 3 mark for each book published, 2 marks for each book edited, 1 mark for each book chapter (Maximum 4 marks) B. Research projects completed: maximum 10 marks a. 2 marks for each externally funded project completed b. 0.25 marks per year per in-house/institute project	30
iv	Awards/recognitions 2 marks for ICAR/Academy awards/recognitions, 1 mark for other awards/recognitions including institute award/society award/ best paper award/best poster award/ recognition from institutions/paper setter/examiner; 2 marks for ICAR-Jawaharlal award to student, 1 mark for other awards received by students including institute award/best paper award/best poster award/Divisional award/ recognition received by the students	10
v	Extension activities/institution building/ other activities not covered under any other items 0.25 mark for each activity	7
vi	Student's feedback	3

Agenda Item No. 402.6 Consideration of the proposal for Academic Calendar for the 60th Academic Session 2017-18

The Academic Council approved the 60th Academic Calendar of the PG School for the Academic Session 2017-18 (Appendix-II).

Agenda Item No. 402.7: Finalisation of 55th Convocation Week Programme

The Academic Council approved the 55th Convocation Week Programme scheduled from February 06-10, 2017 (**Appendix-III**).

The process on the following items has already been completed with the approval of the Chairperson 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	Hon'ble Prime Minister of India
2.	Chairpersons for the various Programmes	
i)	Judging Committee for "Significant Post Graduate Students Research-2016 presentation" by the PG students for IARI Merit Medals and Best Student of the Year Award on Monday, February 06, 2017 (Convener: To be decided).	To be decided
ii)	"Presentation of Significant Educational Achievements of IARI for the year 2015." by the Professors of all the teaching disciplines on February 7, 2017 (Convener: Dr. Alka Singh).	To be decided
3.	Chairpersons for the following lectures	
i)	Shri Hari Krishna Shastri Memorial Award	To be decided
ii)	Hooker Award	
iii)	Rao Bahadur Dr. B. Vishwanath Memorial Award	
4.	47 th Lal Bahadur Shastri Memorial Lecture	Speaker/ Chairman to be identified
5.	Chairpersons for the following Committees	
i)	Pandal and Seating Arrangements Committee	Dr. Indra Mani, Head, Agricultural Engineering
ii)	Catering Arrangement Committee	Smt. Shashi PrabhaRazdan, Registrar and Joint Director (Admn.)
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, FLS
vii)	Publicity Committee	Dr. R.N. Padaria, Professor, Agricultural Extension
viii)	Transport and Accommodation Committee	Sh. Pushpender Kumar, Chief Admn. Officer

Agenda Item No.402.8: *Consideration of the list of the candidates who have become eligible for award of their respective degrees of Master of Science/Master of Technology and Doctor of Philosophy as on 29.11.2016*

The Academic Council approved the list of 119 candidates for the award of degree of M.Sc./M.Tech. and 50 candidates for Doctor of Philosophy who have completed all the prescribed requirements including their Final Viva Voce Examination as on 29.11.2016 (**Appendix-IV**).

Agenda Item No. 402.9: *Finalization of number of seats for admission to M.Sc./M.Tech. and Ph.D. degree programmes for the Academic Session 2017-18*

The number of seats for M.Sc./M.Tech. and Ph.D. programmes in various disciplines at IARI required for the Academic Session 2017-18 and the eligibility qualifications were approved by the Academic Council (**Appendix – V**).

M. Sc./M.Tech. Programme: Theseat requirement along with the eligibility qualifications will be sent to the Education Division of ICAR as they hold the All India Entrance Examination for admission (AIEEA – PG- 2017) and Award of ICAR-JRF to Master's degree programme of IARI, IVRI, NDRI, CIFE, CAU and SAU's.

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 Chairperson, Academic Council. The following schedule and other points were approved by the Academic Council.

Date of Entrance Examination : April 23, 2017 (Sunday)

Name of the Examination Centres: *Anand, Bengaluru, Ludhiana, Cochin, Coimbatore, Delhi, Dharwad, Guwahati, Jabalpur, Hyderabad, Patna/Ranchi, 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. 402.10: *Consideration of the recommendations of the Examination Committee*

1. The Academic Council discussed the recommendation of the examination Committee in detail. On the issue of less number of applications for admission to Ph.D. degree programme, the Academic Council authorised the Chairperson, Examination Committee to analyze the last 5 year's data and submit the report in the next Academic Council Meeting. However the proposal for relaxation of existing eligibility requirement for Ph.D. degree programme may be kept in abeyance.

2. The Academic Council approved the recommendation of Examination Committee on the existing procedure of transfer of unfilled seats from one discipline to another under different categories with a conditions that not more than two seats per category in one discipline shall be adjusted as transferred seats.

Agenda Item No. 402.11: Renewal of all the 4 Standing Committees' composition of the Academic Council for the period of two years i.e. January 2017 to December 2018.

The Academic Council approved the re-composition of all the four Standing Committees for the term of two years (January, 2017 to December, 2018)

I STANDING COMMITTEE ON COURSES CURRICULA & ACADEMIC AFFAIRS

1.	Dr. Seema Jaggi, Professor, Agricultural Statistics	Chairman
2.	Dr. Alka Singh, Professor, Agricultural Economics	Member
3.	Dr. V.K. Baranwal, Professor, Plant Pathology	Member
4.	Dr. V.K. Sehgal, Professor, Agricultural Physics	Member
5.	Dr. Bhupinder Singh, Principal Scientist, CESCRA and Faculty Representative to the Academic Council	Member
6.	Ms. Anu Kumari, Student's Representative to the Academic Council	Member
7.	Dr. K.M. Manjaiah, Associate Dean, P.G. School	Member Secretary

II STANDING COMMITTEE ON FACULTY & DISCIPLINE

1.	Dr. T.R. Sharma, Project Director, NRCPB	Chairman
2.	Dr. Subhash Chander, Professor, Entomology	Member
3.	Dr. A.R. Rao, Professor, Bioinformatics	Member
4.	Dr. R. Bhattacharya, Professor, MBB	Member
5.	Dr. B.S. Tomar, Head, Vegetable Science & Faculty Representative to the Academic Council	Member
6.	Dr. K.M. Manjaiah, Associate Dean, P.G. School	Member Secretary

III STANDING COMMITTEE ON SCHOLARSHIPS, FINANCIAL ASSISTANCE AND ACADEMIC PROGRESS

1.	Dr. S.K. Jain, Professor, Seed Science and Technology	Chairman
2.	Dr. S.K. Jha, Professor, Post Harvest Technology	Member
3.	Dr. (Ms.) Irani Mukherjee, Professor, Agricultural Chemicals	Member
4.	Dr. K.P. Singh, Professor, Floriculture and Landscaping	Member
5.	Mr. Bhupesh Punera, President, PGSSU	Member
6.	Ms. Anu Kumari, Student's Representative to the Academic Council	Member
7.	Ms. Shashi Prabha Razdan, Registrar	Member Secretary

IV STANDING COMMITTEE ON STUDENT'S PROBLEMS, DISCIPLINE, WELFARE BOARD AND RESIDENCES

1.	Dr. Sunil Pabbi, Professor, Microbiology	Chairman
2.	Dr. Sudeep Marwaha, Professor, Computer Application	Member
3.	Dr. Y.S. Shivay, Professor, Agronomy	Member
4.	Dr. O.P. Awasthi, Professor, FHT	Member
5.	Dr. Anil Sirohi, MOHR, P.G. Hostels	Member
6.	Mr. Bhupesh Punera, President, PGSSU	Member
7.	Ms. Anu Kumari, Student's Representative to the Academic Council	Member
8.	Ms. Shashi Prabha Razdan, Registrar	Member Secretary

Agenda Item No.402.12: To consider the cases of Ph.D. students to allow thesis submission beyond seven years as a very special cases.

The Academic Council showed deep concern on the following five cases of Ph.D. students to allow thesis submission beyond seven /six years as a very special cases. The Academic Council opined that in future such individual cases should not be brought to the house as the Academic Council is responsible for advising on broad policy matters on academic issues rather than dealing with individual cases. These cases need to be examined by the Chairperson, Academic Council based on the existing administrative guidelines of PG School.

S.No.	Name of the student/ Roll No./Discipline	Date of Admission	Completion of five years	Date of relief	Last date of submission of thesis (Five Year + extended time of 2 years=total 7 years)	Remarks
1.	Mr. Biswajit Mondal (9684) Genetics	6/8/2009	5/8/2014	30/6/2014	5/8/2016 (granted 2 years extension, as special case)	Removed from roll on 27/8/2016 due to non-submission of thesis within the extended time.
2.	Ms. Aditi Srivastava(9641) Agricultural Physics	6/8/2009	5/8/2014	2/2/2015	5/8/2016 (granted 2 years extension, as special case)	Removed from roll on 27/8/2016 due to non-submission of thesis within the extended time.
3.	Mr. Ingle Vishal Kesharao (9630) Agricultural Engineering	6/8/2009	5/8/2014	11/9/2012	5/8/2016 (granted 2 years extension, as special case)	Removed from roll on 27/8/2016 due to non-submission of thesis within the extended time.

4.	Ms. ChinpilhingKipgen (9701) Vegetable Science	6/8/2009	5/8/2014	11/12/2014	5/8/2016 (granted 2 years extension, as special case)	Removed from roll on 27/8/2016 due to non-submission of thesis within the extended time.
5.	Sandeep Kr. Duhan (9897) PHT	6/8/2010	5/8/2015	Student on roll	5/8/2016 (granted extension of 6 months on two occasions, as special case)	Under consideration


Agenda Item No. 402.13: Consideration of the recommendations of the Committee constituted for the establishment of IARI Foundation

The Academic Council agreed the recommendation of the Committee in principle. However the Council opined that a working group may be constituted and the approval of BOM of IARI and ICAR may also be taken as several aspects are involved in the case.


Agenda Item No. 402.14: Consideration of the recommendations of the Committee constituted for Integrated M.Sc./Ph.D. Programme.

The Academic Council approved the initiation of Integrated M.Sc./Ph.D. programme at IARI after obtaining necessary approval from BOM, ICAR and UGC. During Phase I, integrated Ph.D. programme could be taken up in one of the Basic Science disciplines, namely Molecular Biology & Biotechnology.

The meeting ended with the vote of thanks to the Chair.


(Shashi Prabha Razdan)
Member-Secretary


(Ravinder Kaur)
Chairperson

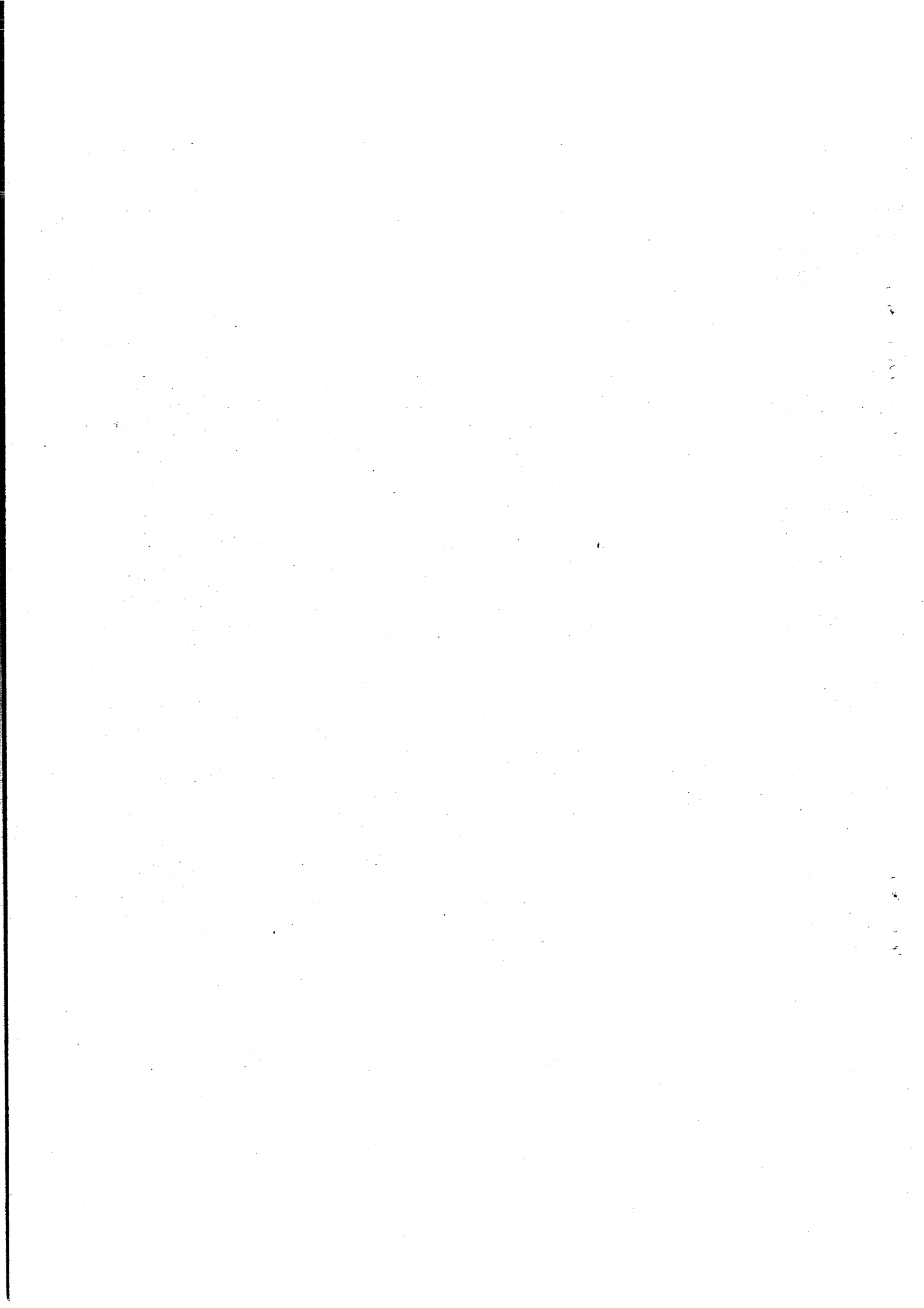

(R.K. Jain) 5/11/17
Vice Chairman

APPENDIX - I

LIST OF STUDENTS ENROLLED AT IARI, NEW DELHI IN PH.D PROGRAMME IN THE ACADEMIC YEAR 2015-16 ELIGIBLE FOR IARI FELLOWSHIP @ Rs. 13125/- p.m. WITH CONTINGENCY @ Rs. 10000/- p.a.				
Sr. No.	NAME OF THE STUDENT	ROLL NO	DISCIPLINE	DATE ENROL
1	Ms. ANINDITA PAUL	10726	AGRICULTURAL CHEMICALS	29-07-2016
2	DINESH KUMAR YADAV	10727	AGRICULTURAL CHEMICALS	29-07-2016
3	NIRANJAN KUMAR	10728	AGRICULTURAL CHEMICALS	29-07-2016
4	Ms. SHANNON N SANGMA	10729	AGRICULTURAL CHEMICALS	29-07-2016
5	SUBHAM YADAV	10730	AGRICULTURAL CHEMICALS	29-07-2016
6	JOBIN SEBASTIAN	10732	AGRICULTURAL ECONOMICS	29-07-2016
7	CHIKKATHIMME GOWDA H R	10733	AGRICULTURAL ECONOMICS	29-07-2016
8	RAGHAVENDRA K J	10734	AGRICULTURAL ECONOMICS	29-07-2016
9	RAVINDRA	10736	AGRICULTURAL ECONOMICS	29-07-2016
10	RAJESHWAR SANODIYA	10744	AGRICULTURAL ENGINEERING	29-07-2016
11	VAIBHAV CHAUDHARY	10745	AGRICULTURAL ENGINEERING	29-07-2016
12	Ms. ARTI KUMARI	10750	AGRICULTURAL ENGINEERING	29-07-2016
13	REETESH KUMAR PYASI	10751	AGRICULTURAL ENGINEERING	29-07-2016
14	Ms. TRUPTIMAYEE SUNA	10752	AGRICULTURAL ENGINEERING	29-07-2016
15	CHANNAVEERESH R MOTAGI	10757	AGRICULTURAL EXTENSION	29-07-2016
16	SUNIL KUMAR	10758	AGRICULTURAL EXTENSION	29-07-2016
17	BRIJESH YADAV	10760	AGRICULTURAL PHYSICS	29-07-2016
18	KOUSHIK BANERJEE	10761	AGRICULTURAL PHYSICS	29-07-2016
19	Ms. SHANTI DEVI BAMBORIYA	10768	AGRONOMY	29-07-2016
20	Ms. KAVITA KUMARI	10769	AGRONOMY	29-07-2016
21	Ms. ANITA KUMAWAT	10770	AGRONOMY	29-07-2016
22	BHARAT RAJ MEENA	10771	AGRONOMY	29-07-2016
23	ANKIT	10772	AGRONOMY	29-07-2016
24	Ms. POORNIMA S	10773	AGRONOMY	29-07-2016
25	SANDEEP KUMAR	10774	BIOCHEMISTRY	29-07-2016
26	ASHOK KUMAR	10775	BIOCHEMISTRY	29-07-2016
27	SACHIDANAND TIWARI	10776	BIOCHEMISTRY	29-07-2016
28	MAHESH KUMAR SAMOTA	10777	BIOCHEMISTRY	29-07-2016
29	SUKHWINDER SINGH	10786	ENTOMOLOGY	29-07-2016
30	PADALA VINOD KUMAR	10787	ENTOMOLOGY	29-07-2016
31	Ms. LANEESHA M	10788	ENTOMOLOGY	29-07-2016
32	Ms. RAMYA N	10789	ENTOMOLOGY	29-07-2016
33	KEERTHI M C	10790	ENTOMOLOGY	29-07-2016
34	RAJGOPAL N N	10791	ENTOMOLOGY	29-07-2016
35	SOURAV SARKAR	10795	ENTOMOLOGY	29-07-2016
36	VARUN SAINI	10796	ENTOMOLOGY	29-07-2016
37	SATYAPRIYA SINGH	10797	ENTOMOLOGY	29-07-2016
38	RAMESH K B	10798	ENTOMOLOGY	29-07-2016
39	Ms. CHAITRA H S	10799	ENTOMOLOGY	29-07-2016
40	Ms. ANJALI M S	10800	ENTOMOLOGY	29-07-2016
41	SUNIL NAIK H	10801	ENTOMOLOGY	29-07-2016
42	SUNIL	10802	ENTOMOLOGY	29-07-2016

43	JAYANTA THOKDAR	10803	ENVIRONMENTAL SCIENCES	29-07-2016
44	PAWAN KUMAR LONI	10804	ENVIRONMENTAL SCIENCES	29-07-2016
45	RANJEET KUMAR CHAURASIYA	10805	ENVIRONMENTAL SCIENCES	29-07-2016
46	CHANDRA SHEKARA T.K.	10806	ENVIRONMENTAL SCIENCES	29-07-2016
47	RAVI GANGWAR	10807	ENVIRONMENTAL SCIENCES	29-07-2016
48	Ms. SHISA ULLAS P	10808	FLORICULTURE & LANDSCAPE ARCH.	29-07-2016
49	VARUN MALLAIAH HIREMATH	10809	FLORICULTURE & LANDSCAPE ARCH.	29-07-2016
50	Ms. TANUSHREE SAHOO	10814	FRUITS AND HORTICULTURAL TECHNOLOGY	29-07-2016
51	KULDEEP SINGH	10815	FRUITS AND HORTICULTURAL TECHNOLOGY	29-07-2016
52	PREM CHAND GYANI	10818	GENETICS AND PLANT BREEDING	29-07-2016
53	NITISH RANJAN PRAKASH	10819	GENETICS AND PLANT BREEDING	29-07-2016
54	SHYAM SUNDAR D	10820	GENETICS AND PLANT BREEDING	29-07-2016
55	YANKAPPA UPPAR	10821	GENETICS AND PLANT BREEDING	29-07-2016
56	Ms. MANISHA SAINI	10823	GENETICS AND PLANT BREEDING	29-07-2016
57	GANESH MEENA	10824	GENETICS AND PLANT BREEDING	29-07-2016
58	BHARATH KUMAR ALAM	10825	GENETICS AND PLANT BREEDING	29-07-2016
59	SUBHASH CHAND	10826	GENETICS AND PLANT BREEDING	29-07-2016
60	AALOK SHIV	10828	GENETICS AND PLANT BREEDING	29-07-2016
61	Ms. SNEHA NYAMAGOUD	10829	GENETICS AND PLANT BREEDING	29-07-2016
62	Ms. SWATI SAGAR	10831	MICROBIOLOGY	29-07-2016
63	DEEPAK KUMAR KOLI	10832	MICROBIOLOGY	29-07-2016
64	AJAY KUMAR	10833	MICROBIOLOGY	29-07-2016
65	Ms. NIVETHA	10834	MICROBIOLOGY	29-07-2016
66	SHEKHAR KUMAR	10835	MICROBIOLOGY	29-07-2016
67	Ms. SHARANI CHOUDHURY	10836	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	29-07-2016
68	Ms. PARICHITA PRIYADARSHINI	10837	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	29-07-2016
69	Ms. JYOTSANA TILGAM	10838	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	29-07-2016
70	Ms. SREESHMA N	10839	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	29-07-2016
71	Ms. ALKA BHARATI	10840	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	29-07-2016
72	KULDEEP KUMAR	10842	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	29-07-2016
73	DEEPANSHU JAYASWAL	10843	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	29-07-2016
74	MAHENDRA C	10844	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	29-07-2016
75	DASH MANORANJAN PITABAS	10845	NEMATOLOGY	29-07-2016
76	VINAYKUMAR B K	10846	NEMATOLOGY	29-07-2016
77	DEVARAJA K.P.	10847	NEMATOLOGY	29-07-2016
78	VINOD S	10848	NEMATOLOGY	29-07-2016
79	Ms. MAYA PATIL	10850	NEMATOLOGY	29-07-2016
80	HARI PRASATH S	10851	PLANT GENETIC RESOURCES	29-07-2016
81	KUWARDADRA SAHADEO INDALDAS	10852	PLANT GENETIC RESOURCES	29-07-2016
82	JAGDISH GOYANKA	10853	PLANT GENETIC RESOURCES	29-07-2016
83	SHIVAM KUMAR	10855	PLANT GENETIC RESOURCES	29-07-2016
84	Ms. BHARAVI H A	10856	PLANT GENETIC RESOURCES	29-07-2016
85	SHYAM KUMAR	10857	PLANT GENETIC RESOURCES	29-07-2016
86	Ms. VEENA K H	10858	PLANT PATHOLOGY	29-07-2016
87	Ms. RAMYASHREE DEVI G S	10859	PLANT PATHOLOGY	29-07-2016
88	SAURABH KUMAR DUBEY	10860	PLANT PATHOLOGY	29-07-2016
89	N.S. KALAIYANAN	10861	PLANT PATHOLOGY	29-07-2016

90	Ms. MUSHINENI ASHAJYOTHI	10863	PLANT PATHOLOGY	29-07-2016
91	RUBIN DEBBARMA	10864	PLANT PATHOLOGY	29-07-2016
92	Ms. SHAZIA TASNEEM	10865	PLANT PATHOLOGY	29-07-2016
93	Ms. SHWETA MESHRAM	10866	PLANT PATHOLOGY	29-07-2016
94	RUDRAPPA K BANNIHATTI	10868	PLANT PATHOLOGY	29-07-2016
95	NITIN SHARMA	10869	PLANT PHYSIOLOGY	29-07-2016
96	MILAN KUMAR LAL	10870	PLANT PHYSIOLOGY	29-07-2016
97	Ms. SHAMIMA PARVEEN	10871	PLANT PHYSIOLOGY	29-07-2016
98	Ms. LAKSHMI RAJ	10872	PLANT PHYSIOLOGY	29-07-2016
99	MAHESH MEENA	10873	PLANT PHYSIOLOGY	29-07-2016
100	GAJANAN GUNDEWADI	10874	POST HARVEST TECHNOLOGY	29-07-2016
101	Ms. SMRUTHI JAYARAJAN	10875	POST HARVEST TECHNOLOGY	29-07-2016
102	Ms. ARCHANA T. JANAMATTI	10876	POST HARVEST TECHNOLOGY	29-07-2016
103	Ms. SHAGHAF KAUKAB	10879	POST HARVEST TECHNOLOGY	29-07-2016
104	SANJAY KUMAR	10880	SEED SCIENCE AND TECHNOLOGY	29-07-2016
105	PRAVEEN S PATTED	10881	SEED SCIENCE AND TECHNOLOGY	29-07-2016
106	RAJESH KUMAR SHARMA	10882	SEED SCIENCE AND TECHNOLOGY	29-07-2016
107	DHANUSH K S	10883	SEED SCIENCE AND TECHNOLOGY	29-07-2016
108	RAVI BHUSHAN PRASAD	10884	SEED SCIENCE AND TECHNOLOGY	29-07-2016
109	Ms. DHANYA V G	10885	SEED SCIENCE AND TECHNOLOGY	29-07-2016
110	DAMODAR DAS	10886	SEED SCIENCE AND TECHNOLOGY	29-07-2016
111	AVIJIT GHOSH	10888	SOIL SCIENCE & AGRIL. CHEMISTRY	29-07-2016
112	AMRESH CHAUDHARY	10889	SOIL SCIENCE & AGRIL. CHEMISTRY	29-07-2016
113	CHIRANJEEV KUMAWAT	10890	SOIL SCIENCE & AGRIL. CHEMISTRY	29-07-2016
114	ANIL KUMAR VERMA	10891	SOIL SCIENCE & AGRIL. CHEMISTRY	29-07-2016
115	RAVI KUMAR MEENA	10892	SOIL SCIENCE & AGRIL. CHEMISTRY	29-07-2016
116	DIBAKAR ROY	10893	SOIL SCIENCE & AGRIL. CHEMISTRY	30-07-2016
117	ATUL BHAGWAN PAWAR	10894	SOIL SCIENCE & AGRIL. CHEMISTRY	29-07-2016
118	SUNIL B H	10895	SOIL SCIENCE & AGRIL. CHEMISTRY	30-07-2016
119	ARUNKUMAR B.	10896	VEGETABLE SCIENCE	29-07-2016
120	Ms. SHILPA DEVI	10897	VEGETABLE SCIENCE	29-07-2016
121	JAYANTA JAMATIA	10898	VEGETABLE SCIENCE	29-07-2016
122	RAJASHEKHAR GOWDA R	10902	VEGETABLE SCIENCE	29-07-2016
123	GURURAJ MATHPATI	10903	VEGETABLE SCIENCE	29-07-2016
124	PRADEEP KUMAR JATAV	10904	VEGETABLE SCIENCE	29-07-2016
125	HEMANT GHEMERAY	10908	VEGETABLE SCIENCE	29-07-2016
126	RAGHUKUMAR A S	10912	WATER SCIENCE AND TECHNOLOGY	29-07-2016
127	VIKASH KUMAR	10913	WATER SCIENCE AND TECHNOLOGY	29-07-2016
128	Ms. RICHA PANDEY	10914	WATER SCIENCE AND TECHNOLOGY	29-07-2016
129	VENKATESH Y.N.	10921	ENTOMOLOGY	16-08-2016
130	HARISH D.	10922	GENETICS AND PLANT BREEDING	16-08-2016
131	Ms. MENAKA KANNAIYAN	10923	ENTOMOLOGY	19-08-2016
132	BHAGWAN SINGH DHAKED	10924	MICROBIOLOGY	19-08-2016



ACADEMIC CALENDER FOR 60th ACADEMIC SESSION 2017-18

Admission Process for the Academic Session 2017-18		
2017		
February 11-12	Saturday & Sunday	Advertisement for inviting on line applications for Ph.D. admission will be published in all the leading national news papers
February 13	Monday	Receipt of online applications for Ph.D. admission starts
March 06	Monday	Last date for receipt of online applications for admission to Ph.D. Programme
March 13	Monday	Last date for receipt of through proper channel applications and documents submission
April 23	Sunday	Entrance Examination for admission to Ph.D. Programme
May 06	Saturday	Declaration of result of Written Test for admission to Ph.D. programme
June 19	Monday	Last date for submission of thesis by IARI M.Sc. students who have applied for admission to the Ph.D. Programme
July 01	Saturday	Last date for receipt of mark sheet from the candidates who are studying in M.Sc. final year
July 03	Monday	Interview for admission to Ph.D. Programme in the respective disciplines
July 07	Friday	Academic Council meeting for finalization of results for M.Sc. & Ph.D. admissions 2017-18
July 27 & 28	Thursday & Friday	Verification of original documents and online Registration of newly admitted M.Sc. and Ph.D. Programmes 2017-18
July 29	Saturday	Orientation Programme: Newly admitted students to be addressed by Dean and Director, IARI
I – Trimester		
July 31	Monday	First Trimester begins, payment of fees and online registration of continuing students
August 01	Tuesday	Commencement of Class Work
August 16	Wednesday	Last date for adding/dropping of course
September 05	Tuesday	Teacher day celebration and lecture
November 11	Saturday	National Agricultural Education day celebration and lecture
November 13 to November 18	Monday to Saturday	Final Examination of I Trimester

II – Trimester

November 20	Monday	Online Registration of students
November 21	Tuesday	Commencement of Class Work
December 03	Sunday	Agricultural Education Day
December 05	Tuesday	Last date for adding/dropping of courses

December 17, 2017 to December 31, 2017
Sunday to Sunday

Winter Break

2018

January 30 Tuesday Last date for holding of Final Viva- Voce Examination for consideration for award of IARI Merit Medals and award of degree in the 56th Convocation, 2018

February 05 Monday **Commencement of 56th Convocation Week Programme**

February 08 Thursday *48th Lal Bahadur Shastri Memorial Lecture*

February 09 Friday 56th Convocation

February 24 to February 26 Saturday to Monday Annual Sports Meet (Tentative)

March 26 to March 31
Monday to Saturday

Final Examination of II Trimester

III - Trimester

April 02 Monday Online Registration of students

April 03 Tuesday Commencement of Class Work

April 17 Tuesday Last date for adding/dropping of course

May 27 to June 17
Sunday to Sunday
Summer Vacation

July 16 to July 21
Monday to Saturday
Final Examination of III Trimester

July 22 to July 29
Sunday to Sunday
Trimester Break

55th CONVOCAATION WEEK PROGRAMME**Venue: Dr. B.P. Pal Auditorium****Monday, February 06, 2017**

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 07, 2017**Presentation of Significant Educational Achievements for the year 2016 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 08, 2017**Presentation of Significant Educational Achievements for the year 2016 by the Professors representing different schools of the teaching disciplines**

09.30-10.45 hrs. Session VI – Social Sciences

Award Lectures

11.30-13.00 hrs. Lecture by the Recipient of Harikrishna Shastri Memorial Award

14.00-15.30 hrs. Lecture by the Recipient of Hooker Award

15.45-16.45 hrs. Lecture by the Recipient of Rao Bahadur B. Vishwanath Memorial Award

Thursday, February 09, 2017**Venue: Conference Hall, IARI Library**

09.30-10.30 hrs. 403rd Meeting of the Academic Council, IARI

Venue: Dr. B.P. Pal Auditorium

11.00-13.00 hrs. 47th Lal Bahadur Shastri Memorial Lecture

Venue: Conference Hall, IARI Library

14.00-15.00 hrs. Meeting of Board of Management, IARI

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

15.30-16.30 hrs. Full Dress Rehearsal

Friday, February 10, 2017**Venue: Lawns of Dr. B.P. Pal Auditorium**

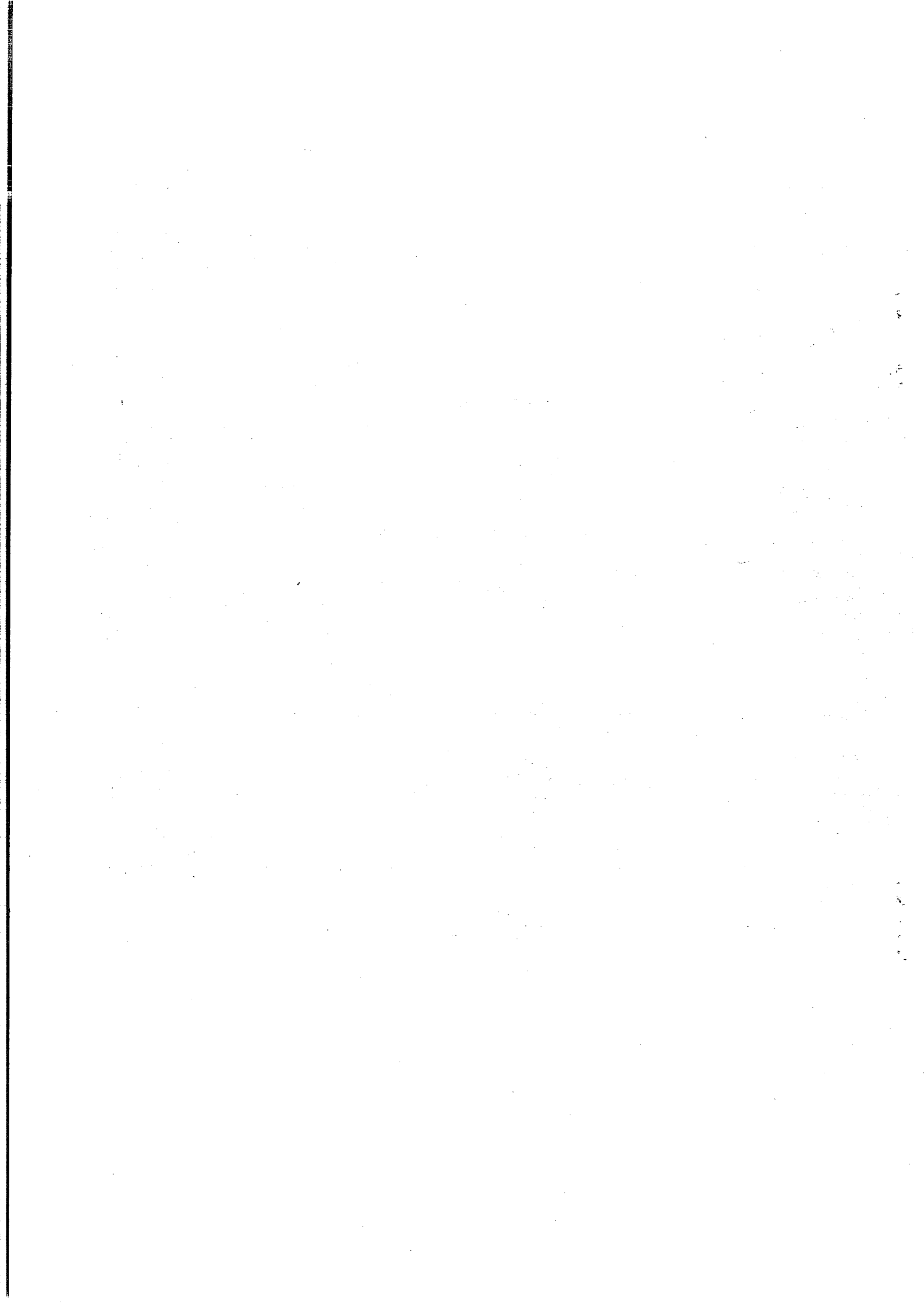
12.00-13.30 hrs. **55th Convocation**

15.00 hrs. Farewell to outgoing students at their respective Divisions

Venue: Dr. B.P. Pal Auditorium

18.00 hrs. Cultural Programme by P. G. Students

Convocation Dinner



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 29/11/2016

No.	ROLL NO	NAME OF THE STUDENT	Title of Thesis
AGRICULTURAL CHEMICALS			
1	20493	DINESH KUMAR YADAV	IMPACT OF TURMERIC TERPENOIDS ON BIOAVAILABILITY OF CURCUMIN
2	20494	NIRANJAN KUMAR	MOLECULARLY IMPRINTED POLYMERS AS CLEANUP TOOL FOR SELECTIVE DETECTION OF CHLORPYRIFOS AND IMIDACLOPRID
3	20495	SAMEER RANJAN MISRA	EFFECT OF OZONATION ON THE PHYTOCHEMICALS DURING PESTICIDE DECONTAMINATION IN CITRUS FRUITS
4	20496	Ms. ANINDITA PAUL	EXTRACTION OF ELLAGITANNINS FROM POMEGRANATE RIND AND THEIR ANTIOXIDANT ACTIVITY
5	20497	Ms. SHANNON N SANGMA	PERSISTENCE AND MOBILITY OF TETRACYCLINE AND OXYTETRACYCLINE IN SOIL AND MANURES
AGRICULTURAL ECONOMICS			
6	20498	JOBIN SEBASTIAN	IMPACT OF CREDIT ON ADOPTION OF HIGH VALUE CROP: A CASE OF BANANA CULTIVATION
7	20499	Ms. PRIYANKA UPRETI	PRODUCTION EFFICIENCY AND PRICE BEHAVIOUR OF SUGAR IN INDIA
8	20500	RAGHAVENDRA K J	AN ANALYSIS OF RISK MANAGEMENT IN RAINFED AGRICULTURE: A CASE OF SOYBEAN IN MADHYA PRADESH
9	20501	RAVINDRA	AN ECONOMIC STUDY OF FARMERS PREFERENCE OF RICE VARIETAL TRAITS AND IMPACT OF IMPROVED RICE VARIETIES IN NORTH EASTERN PLAIN ZONE OF UTTAR PRADESH
10	20608	EMAL SHEGIWAL	ECONOMICS OF CONTRACT FARMING: A CASE STUDY OF BASMATI RICE
AGRICULTURAL ENGINEERING			
11	20502	VAIBHAV CHAUDHARY	DESIGN AND DEVELOPMENT OF ERGONOMIC VARIABLE HEIGHT PLATFORM FOR TRAINING AND HARVESTING OF TOMATO CROP IN GREENHOUSE
12	20503	Ms. ARTI KUMARI	STUDY OF SOIL MOISTURE SENSORS' SUITABILITY FOR IRRIGATION SCHEDULING IN A COLE CROP AT FIELD LEVEL
13	20504	Ms. ALKA MISHRA	DEVELOPMENT OF SOLAR POWERED PNEUMATIC SEED CLEANING SYSTEM
14	20505	HITESH BIJARNIYA	DESIGN OF FOLIAR APPLICATOR FOR UREA AMMONIUM NITRATE
15	20506	Ms. SHRADDHA AHIRWAR	SIMULATION OF WATER UPTAKE BY CAPSICUM IN SOILLESS MEDIA UNDER GREENHOUSE FOR IRRIGATION SCHEDULING
16	20610	HASAN MIRZAKHANINAFCHI	STUDY ON FEASIBILITY OF SOIL NITROGEN DETECTION USING ELECTRICAL CONDUCTIVITY FOR SITE-SPECIFIC NITROGEN APPLICATION

No.	ROLL NO	NAME OF THE STUDENT	Title of Thesis
AGRICULTURAL EXTENSION			
17	20507	CHANNAVEERESH R MOTAGI	COMPREHENSIVE NUTRITION MISSION PROGRAM IN INDIA-A MULTIDIMENSIONAL STUDY
18	20508	RABEESH KUMAR VERMA	EMPOWERMENT OF WOMEN THROUGH INFORMATION AND COMMUNICATION TECHNOLOGY: A CASE ANALYSIS OF CONNECTING DREAM FOUNDATION
19	20509	ALOK KUMAR SAHOO	ANALYSIS OF FUNCTIONAL MECHANISM AND IMPACT ASSESSMENT OF IARI-POST OFFICE LINKAGE EXTENSION MODEL
20	20510	KRISHNA D KARJIGI	EMPOWERMENT OF RURAL HOUSEHOLDS THROUGH COMMUNITY RADIO STATIONS: AN ANALYTICAL STUDY
21	20511	SUNIL KUMAR	CRITICAL ANALYSIS OF KNOWLEDGE MANAGEMENT IN AGRICULTURE: A CASE OF RICE KNOWLEDGE MANAGEMENT PORTAL (RKMP)
AGRICULTURAL PHYSICS			
22	20512	Ms. ALKA RANI	MODELLING EVAPOTRANSPIRATION AND NITROGEN UPTAKE IN WHEAT CROP UNDER TILLAGE, RESIDUE AND NITROGEN MANAGEMENT
23	20513	BRIJESH YADAV	EFFECT OF REDUCED SOLAR RADIATION ON GROWTH AND YIELD OF WHEAT
24	20514	KOUSHIK BANERJEE	THERMAL IMAGE ANALYSIS OF WHEAT CROP GROWN UNDER MOISTURE STRESS CONDITION
AGRICULTURAL STATISTICS			
25	20515	Ms. PRIYANKA ANJOY	WAVELET METHODS FOR FORECASTING VOLATILE AGRICULTURAL COMMODITY PRICES
26	20516	KULDEEP ASWAL	DESIGNS FOR DIALLEL CROSS EXPERIMENTS INCORPORATING NEIGHBOUR EFFECTS
27	20517	GOPAL SAHA	DETECTION OF OUTLIERS IN LINEAR TIME SERIES IN AGRICULTURAL DATA
28	20518	AMIT SAHA	INTEGRATION OF SIMPLE EXPONENTIAL SMOOTHING WITH STATE SPACE FORMULATION
29	20519	SUBHRAJIT SATPATHY	SPLICE SITE PREDICTION IN AGRICULTURAL ORGANISMS BASED ON pre-mRNA SECONDARY STRUCTURE INFORMATION AND SEQUENCE BASED FEATURES
30	20520	NOBIN CHANDRA PAUL	STATISTICAL TECHNIQUES FOR DISCRIMINATION AND ACREAGE ESTIMATION OF FRUIT CROPS USING HYPERSPECTRAL SATELLITE DATA
AGRONOMY			
31	20523	Ms. KAVITA KUMARI	DETERMINING NITROGEN STATUS IN MAIZE (<i>Zea mays</i> L.) USING PLANT SENSORS UNDER VARIABLE NITROGEN AND SOIL MOISTURE REGIMES
32	20524	Ms. SHANTI DEVI BAMBORIYA	PLANTING AND NITROGEN MANAGEMENT IN PEARLMILLET UNDER CONSERVATION AGRICULTURE BASED PEARLMILLET MUSTARD CROPPING SYSTEM
33	20525	Ms. ANITA KUMAWAT	WATER AND NITROGEN MANAGEMENT IN DIRECT-SEEDED RICE
34	20526	BHARAT RAJ MEENA	NITROGEN MANAGEMENT UNDER CONSERVATION AGRICULTURE IN MAIZE (<i>Zea mays</i> L.)
35	20628	ROHULLAH	INTEGRATED CROP MANAGEMENT MODULES FOR ENHANCING PRODUCTIVITY AND PROFITABILITY OF SOYBEAN (<i>Glycine max</i> L.)

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

36	20399	SANDEEP KUMAR	BIOCHEMICAL AND MOLECULAR STUDIES FOR ELUCIDATION OF THE ROLE OF ISOFLAVONES IN THE IMPROVEMENT OF FLAVOUR QUALITY OF SOYBEAN
37	20527	ASHOK KUMAR	EXPLORING RUBISCO ACTIVASE (RCA) GENE FROM WHEAT FOR AUGMENTING CARBON ASSIMILATORY PROCESS UNDER HEAT STRESS
38	20528	SACHIDANAND TIWARI	IDENTIFICATION, CLONING AND CHARACTERIZATION OF HEAT-INDUCED MAPK GENE(S) IN WHEAT (<i>Triticum aestivum</i> L.) UNDER TERMINAL HEAT STRESS
39	20529	MAHESH KUMAR SAMOTA	BIOTIC ELICITOR INDUCED BIOCHEMICAL AND MOLECULAR MANIFESTATIONS OF DROUGHT TOLERANCE IN CONTRASTING RICE (<i>Oryzasativa</i> L.) GENOTYPES
40	20530	DAMALE RAHUL DEVIDAS	DROUGHT-INDUCED BIOCHEMICAL AND EPIGENETIC CHANGES AND THEIR ASSOCIATION WITH DROUGHT STRESS TOLERANCE IN CONTRASTING RICE (<i>Oryza sativa</i> L.) GENOTYPES

BIOINFORMATICS

41	20531	Ms. SOUMYA SHARMA	IDENTIFICATION AND CHARACTERIZATION OF ENHANCED DISEASE SUSCEPTIBILITY1 (EDS1) IN <i>Solanum melongena</i> BY USING <i>In silico</i> ANALYSIS
42	20532	NALINI KANTA CHOUDHURY	AN <i>IN-SILICO</i> STUDY ON SYNTENY BETWEEN CATTLE AND BUFFALO GENOME
43	20533	ANUBHAV ROY	STUDY ON CHANGE-POINTS IN GENOMIC SEQUENCES
44	20534	SANDEEP KUMAR VERMA	DECIPHERING GENES ASSOCIATED WITH ROOT WILT BY TRANSCRIPTOMIC APPROACH IN COCONUT (<i>Cocos nucifera</i>)
45	20535	BULBUL AHMED	DEVELOPMENT OF TRANSCRIPTOME SIGNATURE OF DIFFERENT STAGES OF LAC INSECT (<i>Kerria lacca</i>)

COMPUTER APPLICATION

46	20536	MD ASHRAFUL HAQUE	MOBILE APP FOR INFORMATION RETRIEVAL ON PEST AND DISEASE IN CROPS
47	20537	Ms. SHBANA BEGAM	WEB BASED INFORMATION SYSTEM OF GROUNDWATER RESOURCES
48	20538	PARVEZ MALLICK	MOBILE APPLICATION FOR PLANT QUARANTINE REGULATIONS TO IMPORT IN INDIA
49	20539	Ms. SONICA PRIYADARSHINI	MOBILE APPLICATION FOR CHLOROPHYLL CONTENT ESTIMATION IN RICE

ENTOMOLOGY

50	20541	Ms. RAMYA N	TAXONOMIC STUDIES OF THE GENUS MAIESTAS (<i>Hemiptera:Cicadellidae</i>) FROM INDIA
51	20542	PADALA VINOD KUMAR	TAXONOMIC STUDIES ON WHITE GRUB SPECIES (<i>Coleoptera:Scarabaeidae</i>) ASSOCIATED WITH GROUNDNUT AND POTATO ECOSYSTEMS
52	20543	Ms. LANEESHA M	EFFECT OF THERMAL STRESS ON HOST INSECT PAPAYA MEALYBUG, <i>Paracoccus marginatus</i> WILLIAMS AND GRANARA DE WILLINK (<i>Hemiptera: Pseudococcidae</i>) ON ITS PARASITOID <i>Acerophagus papayae</i> NOVES AND SCHAUFF
53	20544	SOURAV SARKAR	CHARACTERIZATION OF NATIVE BACILLUS THURINGIENSIS STRAINS AGAINST SPODOPTERA LITURA AND SPODOPTERA EXIGUA (<i>Lepidoptera: Noctuidae</i>)

No.	ROLL NO	NAME OF THE STUDENT	Title of Thesis
ENVIRONMENTAL SCIENCES			
54	20545	SOUMEN BHAR	YIELD AND PHOSPHORUS STATUS IN SOIL AND PLANT WITH ELEVATED CARBON DIOXIDE AND DIFFERENT PHOSPHORUS LEVELS IN TRANSPLANTED AND DIRECT-SEEDED RICE
55	20546	RANJEET KUMAR CHAURASIYA	STABILIZATION OF LEAD (Pb) IN CONTAMINATED SOIL USING ORGANIC AND INORGANIC AMENDMENTS
56	20547	JAYANTA THOKDAR	SIMULATING GROWTH AND DEVELOPMENT OF INDIAN SPINACH USING A DYNAMIC MODEL
57	20548	PAWAN KUMAR LONI	QUANTIFICATION OF AMMONIA VOLATILIZATION LOSSES FROM RICE UNDER DIFFERENT TEMPERATURE REGIMES
58	20614	SHAHABUDEN KHWAHANY	N ₂ O EMISSION IN WHEAT WITH INTEGRATED USE OF BIOGAS SLURRY AND FERTILIZERS
59	20621	CHANDRA SHEKARA T.K.	GROWTH AND YIELD RESPONSE OF RICE TO DEPOSITION OF PARTICULATE MATTER
FLORICULTURE AND LANDSCAPE ARCHITECTURE			
60	20559	VARUN MALLAIAH HIREMATH	REGULATION OF LEAF AND PETAL SENESCENCE BY NON-ENZYMATIC ANTIOXIDANT ASCORBIC ACID IN CHRYSANTHEMUM [Chrysanthemum x morifolium Ramat.(Pro sp.)]
61	20561	ASHOK KUMAR PAIKARAY	PHENOTYPING OF MARIGOLD GENOTYPES FOR SALT TOLERANCE
62	20562	Ms. SHISA ULLAS P	PROFILING OF PIGMENTS AND THEIR ANTIOXIDANT ACTIVITIES IN CHRYSANTHEMUM(Chrysanthemum morifolium RAMAT.)
FRUITS AND HORTICULTURAL TECHNOLOGY			
63	20556	Ms. TANUSHREE SAHOO	EVALUATION OF GRAPE HYBRIDS AND THEIR PARENTS FOR MORPHO-PHYSICAL, NUTRACEUTICAL AND ANTIOXIDANT TRAITS
64	20557	KULDEEP SINGH	PERFORMANCE OF CITRUS ROOTSTOCK GENOTYPES AGAINST PHYTOPHTHORA NICOTIANAE
65	20563	KALU RAM	MORPHOLOGICAL AND MOLECULAR CHARACTERIZATION OF PAPAYA GENOTYPES
GENETICS			
66	20550	YANKAPPA UPPAR	GENETIC AND MOLECULAR MARKER ANALYSIS OF THERMOSENSITIVE MALE STERILITY IN RICE
67	20551	PRAHLAD NARAYAN SHARMA	STUDIES OF FERTILITY RESTORATION OF VARIOUS MALE STERILE CYTOPLASMS AND GENETIC DIVERSITY OF ELITE RESTORERS AND MAINTAINERS IN PEARL MILLET [Pennisetum glaucum (L). R. Br.]
68	20552	NITISH RANJAN PRAKASH	EVALUATION OF CHICKPEA (Cicer arietinum L.) LINES FOR TOLERANCE TO HERBICIDE
69	20553	PREM CHAND GYANI	INHERITANCE AND MOLECULAR MAPPING OF LEAF RUST RESISTANCE IN SYNTHETIC HEXAPLOID WHEAT, 'SYNTHETIC 45'
70	20554	SHYAM SUNDAR D	HAPLOTYPE ANALYSIS OF Phosphorus uptake 1 (Pup1) AND ITS RELATIONSHIP WITH PHOSPHORUS DEFICIENCY TOLERANCE IN RICE
71	20607	HA VAN GIOI	STUDYING THE EXPRESSION OF DROUGHT-RESPONSIVE CANDIDATE GENES IN MAIZE HYBRIDS

No.	ROLL NO	NAME OF THE STUDENT	Title of Thesis
MICROBIOLOGY			
72	20566	AJAY KUMAR	NANOPARTICLE ASSISTED SACCHARIFICATION FOR BIOETHANOL PRODUCTION
73	20567	Ms. SWATI SAGAR	MOLECULAR ANALYSIS OF AMMONIA-OXIDISING MICROORGANISMS IN RICE MICROBIOME
74	20568	SHEKHAR KUMAR	FUNGAL MEDIATED SOLUBILIZATION OF ROCK PHOSPHATE USING AGRO-INDUSTRIAL RESIDUES
75	20624	DEEPAK KUMAR KOLI	IDENTIFICATION, CHARACTERIZATION AND EVALUATION OF NODULE ASSOCIATED BACTERIA FROM CHICKPEA
MOLECULAR BIOLOGY AND BIOTECHNOLOGY			
76	20569	Ms. PARICHITA PRIYADARSHINI	EXPRESSION PROFILING OF miRNAs IN WILT-RESISTANT AND - SUSCEPTIBLE GENOTYPES OF CHICKPEA
77	20570	Ms. ALKA BHARATI	EXPRESSION ANALYSIS OF TaDof1 GENE UNDER NITROGEN DEPRIVED CONDITION IN CONTRASTING WHEAT GENOTYPES
78	20571	Ms. SHARANI CHOUDHURY	ALLELE MINING OF PANICLE BLAST 1 (Pb1) GENE IN INDIAN RICE ACCESSIONS
79	20572	Ms. SREESHMA N	ALLELE MINING FOR DREB2A GENE ASSOCIATED WITH DROUGHT TOLERANCE IN INDIAN RICE COLLECTIONS
80	20573	Ms. JYOTSANA TILGAM	COMBINATORIAL SILENCING OF ACETYLCHOLINE ESTERASE AND 20-HYDROXY ECDYSONE RECEPTOR GENES FOR GRAM POD BORER (<i>Helicoverpa armigera</i>) RESISTANCE
81	20574	AWAKALE PRAMOD ATMARAM	CLONING AND EXPRESSION ANALYSIS OF <i>Brevis radix</i> (BRX) GENE FROM DIPLOID SPECIES OF WHEAT EXHIBITING BETTER ROOT TRAITS UNDER OSMOTIC STRESS
NEMATOLOGY			
82	20575	VINAYKUMAR B K	EVALUATION OF <i>Trichoderma virens</i> (MILLER, GIDDENS AND FOSTER) VON ARX AGAINST ROOT-KNOT NEMATODE, <i>Meloidogyne incognita</i> INFECTING TOMATO CV PUSA RUBY
83	20576	VINOD S	CHARACTERIZATION OF CYST FORMING NEMATODES <i>Heterodera</i> spp. FROM KANGRA AND KULLU DISTRICTS OF HIMACHAL PRADESH
84	20577	DASH MANORANJAN PITABAS	IN SILICO IDENTIFICATION, CHARACTERIZATION AND FUNCTIONAL VALIDATION OF NEUROPEPTIDE-LIKE PROTEIN (<i>nips</i>) GENES FROM MELOIDOGYNE INCOGNITA
85	20623	DEVARAJA K.P.	COMPARATIVE INFECTIVITY OF ROOT-KNOT NEMATODE (<i>Meloidogyne graminicola</i>) IN DIRECT SEEDED RICE GENOTYPES (<i>Oryza sativa</i> L.)
PLANT GENETIC RESOURCES			
86	20579	KUWARDADRA SAHADEO INDALDAS	STRATEGY FOR MONITORING ADVENTITIOUS PRESENCE OF TRANSGENES IN MAIZE COLLECTIONS EMPLOYING DIFFERENT GM DIAGNOSTIC ASSAYS
87	20580	SHIVAM KUMAR	GENETIC DIVERSITY IN INDIAN COTTON (<i>Gossypium hirsutum</i> L.) CULTIVARS USING MICROSATELLITE MARKERS AND COMPARISON OF DIVERSITY PATTERNS
88	20581	HARI PRASATH S	VARIABILITY STUDIES IN MORPHOLOGICAL AND BIOCHEMICAL CHARACTERS OF SELECTED GERMPLASM LINES OF FABA BEAN (<i>Vicia faba</i> L.)
89	20582	SHYAM KUMAR	DETECTION OF BANANA (<i>Musa</i> spp.) VIRUSES In Vitro CULTURES AND STUDIES ON VIRUS ELIMINATION USING CRYOTHERAPY

No.	ROLL NO	NAME OF THE STUDENT	Title of Thesis
PLANT PATHOLOGY			
90	20583	SAURABH KUMAR DUBEY	GENETIC MANIPULATION IN THE GENOME OF Soybean yellow mottle mosaic virus (SYMMV) AND INFECTIVITY ANALYSIS FOR EXPLORING ITS POTENTIALITY AS A TRANSIENT GENE DELIVERY SYSTEM
91	20584	Ms. RAMYASHREE DEVI G S	CHARACTERIZATION AND IDENTIFICATION OF SPECIES AND RACES OF Xanthomonas ASSOCIATED WITH BACTERIAL LEAF SPOT OF PEPPER
92	20585	Ms. VEENA K H	RESPONSE OF CANDIDATE PATHOGENICITY GENES OF Colletotrichum orbiculare INCITING CUCUMBER ANTHRACNOSE TO OXIDATIVE STRESS AND PLANT PHENOLICS
93	20586	SUNIL KUMAR SUNANI	UNDERSTANDING THE SEED BORNE INFECTION OF Fusarium fujikuroi INCITING BAKANAE DISEASE OF RICE
94	20587	RUBIN DEBBARMA	POLYPHASIC TAXONOMY FOR SPECIES DELINEATION OF GENUS Penicillium
PLANT PHYSIOLOGY			
95	20588	NITIN SHARMA	PHYSIOLOGICAL RESPONSE OF RICE GENOTYPES TO HIGH NIGHT TEMPERATURE
96	20589	Ms. SHAMIMA PARVEEN	SENESCENCE INDUCED IRON REMOBILIZATION IN BREAD AND DURUM WHEAT
97	20590	Ms. LAKSHMI RAJ	INTERACTIVE EFFECTS OF HIGH[CO ₂] AND TEMPERATURE ON microRNA MEDIATED PHOSPHORUS STARVATION TOLERANCE IN RICE
98	20591	MAHESH MEENA	IMAGE BASED PHENOTYPING OF CROP GROWTH IN WHEAT
POST HARVEST TECHNOLOGY			
99	20592	Ms. SHAGHAF KAUKAB	DEVELOPMENT OF RECONSTITUTED RICE
100	20593	Ms. SMRUTHI JAYARAJAN	INFLUENCE OF ETHYLENE ABSORBENTS AND NITRIC OXIDE ON SHELF LIFE AND POSTHARVEST QUALITY OF NECTARINE
101	20594	GAJANAN GUNDEWADI	EFFECT OF BASIL OIL BASED NANOEMULSION COATING ON SHELF LIFE AND SPOILAGE OF OKRA
102	20595	PUNEET KUMAR	STUDIES ON THERMAL PROCESSING OF SOYBEAN
SEED SCIENCE AND TECHNOLOGY			
103	20596	PRAVEEN S PATTED	IMPACT OF ASCOCHYTA BLIGHT OF CHICKPEA ON SEED QUALITY AND DEVELOPMENT OF SCAR MARKER
104	20597	RAVI BHUSHAN PRASAD	IMPACT OF HEAT STRESS ON SEED QUALITY AND ITS MITIGATION THROUGH SEED ENHANCEMENT IN WHEAT VARIETIES (Triticumaestivum)
105	20598	DHANUSH K S	COMPARATIVE EVALUATION OF DIFFERENT SEED PRIMING TECHNIQUES FOR ENHANCING PLANTING VALUE IN ONION (Allium cepa L.)
106	20599	DAMODAR DAS	STUDIES ON BIOCHEMICAL VARIABILITY AND SEED QUALITY PARAMETERS IN QUALITY INDIAN MUSTARD GENOTYPES
107	20600	SANJAY KUMAR	ASSESSMENT OF PHYSIOLOGICAL SEED QUALITY IN CAULIFLOWER AND RADISH SEED LOTS

No.	ROLL NO	NAME OF THE STUDENT	Title of Thesis
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SOIL SCIENCE AND AGRICULTURAL CHEMISTRY

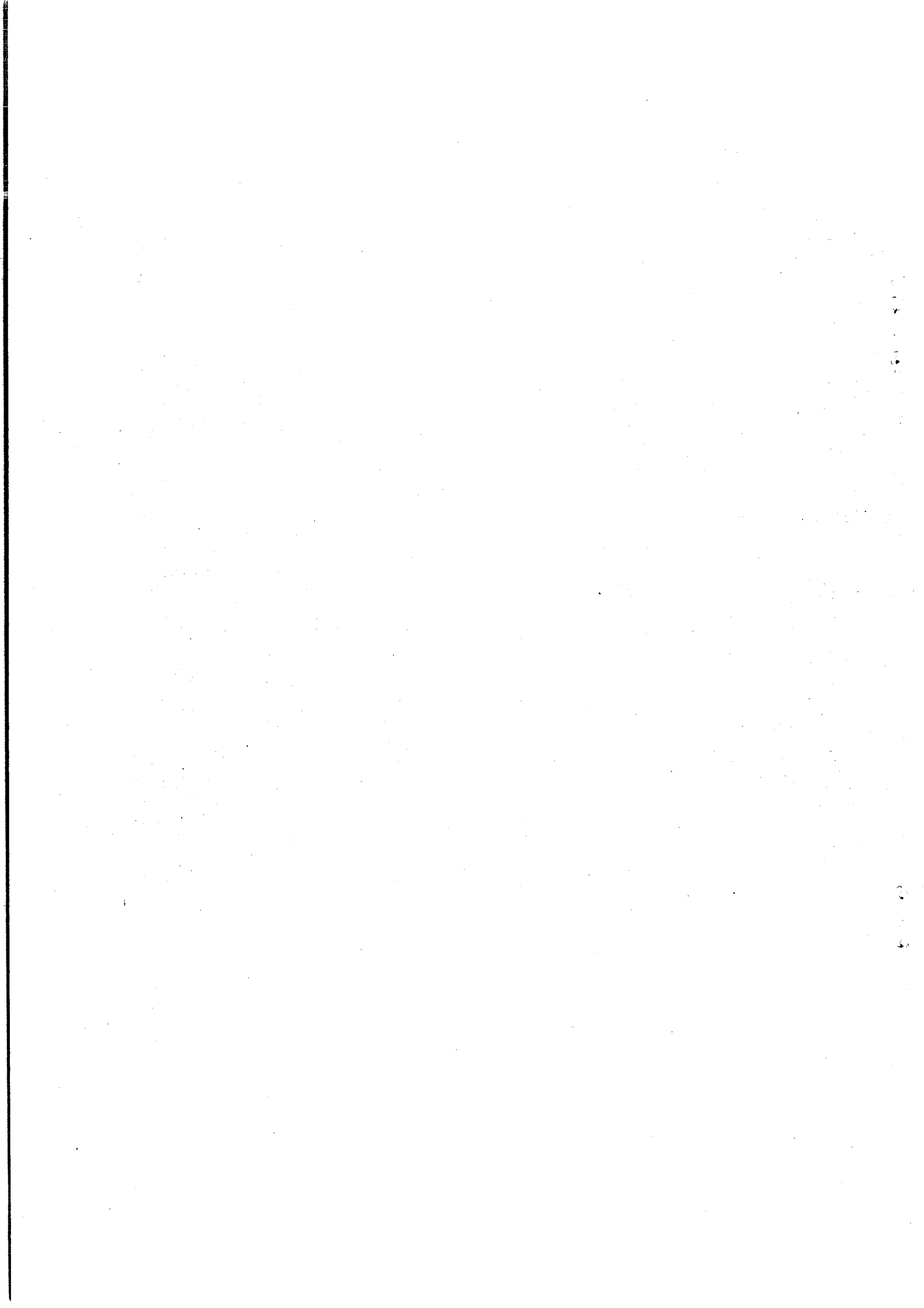
108	20601	AVIJIT GHOSH	LONG-TERM FERTILIZATION EFFECTS ON SOIL AGGREGATION AND CARBON POOLS UNDER WHEAT BASED CROPPING SYSTEMS IN TWO SOILS
109	20602	AMRESH CHAUDHARY	DYNAMICS OF SOIL ORGANIC CARBON AND AVAILABLE NUTRIENTS IN MAIZE BASED CROPPING SYSTEMS UNDER CONSERVATION AGRICULTURE
110	20603	CHIRANJEEV KUMAWAT	IMPACT OF RESIDUE MANAGEMENT ON PHOSPHORUS TRANSFORMATION UNDER MAIZE-WHEAT CROPPING SYSTEM
111	20604	ANIL KUMAR VERMA	AVAILABILITY AND UPTAKE OF METALS IN SLUDGE TREATED AND POLLUTED SOILS

VEGETABLE SCIENCE

112	20555	Ms. B VANLALNEIHI	BIOCHEMICAL AND MOLECULAR CHARACTERIZATION OF GENOTYPES IN CAULIFLOWER (<i>Brassica oleracea</i> var. botrytis L.)
113	20558	SIDDHAROOD MARAGAL	STUDIES ON EFFECT OF PLANTING TIME AND FERTILIZER DOSES ON GROWTH, YIELD AND QUALITY OF CUCUMBER AND BITTER GOURD GROWN UNDER PROTECTED STRUCTURES
114	20560	JAYANTA JAMATIA	MORPHOLOGICAL AND MOLECULAR CHARACTERIZATION OF <i>Citrullus</i> SPECIES AND STUDIES OF INTER-SPECIFIC HYBRIDIZATION
115	20564	GURURAJ MATHPATI	STUDIES ON HAPLOIDISATION IN SHORT DAY ONION (<i>Allium cepa</i> L.)

WATER SCIENCE AND TECHNOLOGY

116	20605	RAGHUKUMAR A S	POTENTIAL OF PLANT BASED BIO ADSORBENTS FOR HEAVY METAL REMOVAL FROM WASTEWATERS
117	20606	VIKASH KUMAR	WATER PRODUCTIVITY AND YIELD ASSESSMENT OF RICE GROWN UNDER DIFFERENT METHODS OF ESTABLISHMENT AND NITROGEN LEVELS
118	20618	ALI MOHAMMAD	WATER BALANCE AND SIMULATION OF RICE PRODUCTIVITY IN CONSERVATION AGRICULTURE BASED DIRECT SEEDED RICE
119	20620	NAQIBULLAH	WATER BALANCE AND LEGUME PRODUCTIVITY UNDER DIFFERENT MOISTURE CONSERVATION PRACTICES IN RAINFED AGRI-HORTI SYSTEM



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 29/11/2016

No.	ROLL NO	NAME OF THE STUDENT	Title of Thesis
AGRICULTURAL CHEMICALS			
1	10225	NEERAJ KUMAR	PREPARATION OF NANO-FIPRONIL AND NANO-PRETIACHLOR AND THEIR BIO-EFFICACY EVALUATION
AGRICULTURAL ECONOMICS			
2	9774	Ms. LISA MARIAM VARKEY	INVESTMENT AND POLICY IMPERATIVES FOR SUSTAINABLE DEVELOPMENT OF KUTTANAD WETLAND ECOSYSTEM (KWE) OF KERALA
3	9779	HARISH KUMAR K.	MARKETING AND PRICE BEHAVIOUR OF AND IMPACT OF MARKET REFORMS ON HORTICULTURAL COMMODITIES IN KARNATAKA
AGRICULTURAL ENGINEERING			
4	9627	VARUN CHATURVEDI	MODELLING AND SIMULATION OF HAND-ARM VIBRATION OF OPERATOR IN POWER TILLER OPERATION
5	9783	PANDIRWAR ASHUTOSH PRADEEP	DESIGN AND DEVELOPMENT OF MECHANICAL TRANSPLANTER FOR ONION SEEDLINGS
6	9928	SHIDDANAGOUDA YADACHI	STUDIES ON THE EFFECTS OF ROTARY TILLAGE ON SOIL PHYSICAL PROPERTIES AND CROP RESPONSE
7	10076	PITTALA RAJIAH	DESIGN AND DEVELOPMENT OF PRECISION PLANTER FOR DIRECT PADDY SEEDING
AGRICULTURAL EXTENSION			
8	9939	PANKAJ KUMAR SINHA	ASSESSMENT OF CAPACITY BUILDING PROGRAMMES OF RUDSETI FOR SELF-EMPLOYMENT AMONG RURAL YOUTH
9	10242	Ms. JAGRITI ROHIT	MAPPING AND FORECASTING OF COMPETENCIES FOR EXTENSIONISTS IN CHANGING AGRICULTURAL SCENARIO
10	10243	Ms. HEMA BALIWADA	FARMER-LED INNOVATIONS AND THEIR TECHNO-ECONOMIC FEASIBILITY FOR SCALING UP
11	10247	Ms. ANSHIDA BEEVI C.N.	AN ANALYTICAL STUDY ON JOB PERFORMANCE OF WOMEN EXTENSION PERSONNEL IN KERALA
12	10366	Ms. BUSHE LEKANG	AN ASSESSMENT OF THE EXPERIENTIAL LEARNING PROGRAMME OF INDIAN COUNCIL OF AGRICULTURAL RESEARCH FOR ENTREPRENEURIAL DEVELOPMENT
AGRICULTURAL PHYSICS			
13	10085	BAPPA DAS	CHARACTERIZATION OF WATER-DEFICIT STRESS RESPONSE OF PLANTS THROUGH HYPERSPECTRAL REMOTE SENSING
AGRICULTURAL STATISTICS			
14	10253	PRADIP BASAK	USE OF CALIBRATION APPROACH FOR ESTIMATION OF FINITE POPULATION REGRESSION COEFFICIENT INVOLVING TWO-STAGE SAMPLING DESIGN
15	10257	HIMADRI SHEKHAR ROY	STUDY OF NONLINEAR STATISTICAL MODELS FOR PEST POPULATION DYNAMICS IN NORTHERN REGION OF INDIA

No.	ROLL NO	NAME OF THE STUDENT	Title of Thesis
AGRONOMY			
16	10263	RAKESH KUMAR VERMA	INTEGRATED NUTRIENT MANAGEMENT IN DIRECT SEEDED BASMATI RICE (ORYZA SATIVA L.)- BASED CROPPING SYSTEMS
17	10365	Ms. FIREHIWOT ENDALE MERGYA	CROP RESIDUE AND NITROGEN MANAGEMENT IN MAIZE(Zea mays L.) - WHEAT [Triticum aestivum (L.) emend. Fiori & Paol] CROPPING SYSTEM UNDER CONSERVATION AGRICULTURAL PRACTICES
BIOCHEMISTRY			
18	9819	M.S. SUJITHKUMAR	ELUCIDATION OF THE ROLE OF PHYTOSTEROLS IN DROUGHT TOLERANCE IN RICE (Oryza sativa L.)
19	10269	MANOJ KUMAR	ANTHOCYANINS AS INGREDIENT FOR FOOD INDUSTRY: STRATEGY FOR EXTRACTION, FUNCTIONAL CHARACTERIZATION AND ENHANCED STABILITY
ENTOMOLOGY			
20	9824	ANIL KUMAR CHOLLA	STUDIES ON RESISTANCE MECHANISMS AND IDENTIFICATION OF MOLECULAR MARKER(S) LINKED TO Chilo Partellus (LEPIDOPTERA: PYRALIDAE) RESISTANCE IN MAIZE
ENVIRONMENTAL SCIENCES			
21	10120	FAYAZ AHMAD MALLA	METHANE ENRICHMENT IN BIOGAS USING SELECTIVE CHEMICAL SCAVENGERS AND MICROALGAE
22	10367	LARRY CHIKUKURA	IMPACT OF CLIMATE CHANGE AND WATER STRESS ON MUNG BEAN-WHEAT CROPPING SYSTEM
GENETICS			
23	9681	Ms. YADAV PRACHI SHRIPATRAO	INTERACTION AMONG WNT 4, WNT 6 AND WNT 10 SIGNALING GENES IN Drosophila melanogaster
24	9974	Ms. HARITHA BOLINEDI	GENETIC, MOLECULAR AND BIOCHEMICAL ANALYSIS OF BACKCROSS DERIVED TRANSGENIC GOLDEN RICE LINES IN THE BACKGROUND OF A MEGA RICE VARIETY SWARNA
25	9975	RANJITH KUMAR ELLUR	MARKER ASSISTED BACKCROSS BREEDING FOR INCORPORATION OF NOVEL BACTERIAL BLIGHT RESISTANCE gene Xa38 IN PUSA BASMATI 1121
26	10129	ABDUL FIYAZ R.	QTL MAPPING FOR RESISTANCE TO BAKANAIE DISEASE IN RICE (Oryza sativa L.)

No.	ROLL NO	NAME OF THE STUDENT	Title of Thesis
HORTICULTURE			
27	9699	P. MUTHUKUMAR	GENETICS OF YIELD AND ITS COMPONENTS AND MARKER ASSISTED INTROGRESSION OF 'Or' GENE FOR ENHANCING β -CAROTENE IN CAULIFLOWER
28	9850	Ms. FLEMINE XAVIER	INHERITANCE OF YIELD AND QUALITY TRAITS AND INTERSPECIFIC HYBRIDISATION IN OKRA (<i>Abelmoschus esculentus</i> (L.) MOENCH
29	9992	NARENDRA CHAUDHARY	STUDIES ON THE EFFECT OF GROWING ENVIRONMENT AND MEDIA COMPOSITION ON GROWTH, FLOWERING AND BULB PRODUCTION IN <i>Lilium</i>
30	9997	KAMLESH KUMAR	DNA MARKER-BASED DIFFERENTIATION OF ZYGOTIC AND NUCELLAR SEEDLINGS AND IDENTIFICATION OF POLYMORPHIC MICROSATELLITE MARKERS AMONG PARENTAL MANGO GENOTYPES
31	10002	Ms. TSHERING LHAMU BHUTIA	GENETICS OF YIELD TRAITS AND DOWNY MILDEW RESISTANCE IN CUCUMBER (<i>Cucumis sativus</i> L.)
32	10004	MOHAMED IBRAHIM ABDELHAY FARAG	PHYSIOLOGICAL AND GENETIC STUDIES ON DROUGHT TOLERANCE AND GENERATION MEAN ANALYSIS FOR YIELD RELATED TRAITS IN CUCUMBER (<i>Cucumis sativus</i> L)
33	10299	SHIV LAL	IDENTIFICATION OF GENOMIC REGIONS FOR ALTERNATE BEARING AND FRUIT QUALITY TRAITS IN MANGO (<i>Mangifera indica</i> L.)
MOLECULAR BIOLOGY AND BIOTECHNOLOGY			
34	10059	BHUPENDRA SINGH PANWAR	ISOLATION OF cry GENE(S) FROM <i>Bacillus thuringiensis</i> (BT) ISOLATES RECOVERED FROM DIVERSE HABITATS IN INDIA FOR THE CONTROL OF LEPIDOPTERAN INSECT PESTS
NEMATOTOLOGY			
35	10020	PRAKASH BANAKAR	CHARACTERIZATION OF KEY RNAi PATHWAY GENES AND TO ESTABLISH THE FUNCTIONAL SIGNIFICANCE OF FMRF AMIDE LIKE PEPTIDE GENES IN THE LIFE CYCLE OF <i>Meloidogyne incognita</i>
PLANT PATHOLOGY			
36	10032	NEELAKANTH HIREMANI	VIRULENCE AND GENETIC DIVERSITY ANALYSIS OF <i>Fusarium oxysporum</i> f.sp. <i>lentis</i> ISOLATES CAUSING WILT IN LENTIL
37	10330	KARTAR SINGH	CROSS INFECTIVITY AND COMPARATIVE GENOMICS OF <i>Bipolaris sorokiniana</i> AND <i>Bipolaris oryzae</i> FOR CHARACTERIZATION OF PATHOGENICITY RELATED GENES IN WHEAT AND RICE
PLANT PHYSIOLOGY			
38	9884	RAMESH, K.V.	TRANSCRIPTOME ANALYSIS OF HIGH TEMPERATURE STRESS RESPONSE IN CONTRASTING RICE (<i>Oryza sativa</i> L.) GENOTYPES
39	9886	PRASHANTKUMAR S. HANJAGI	INTERACTIVE REGULATION OF NITROGEN, IRON AND ZINC USE EFFICIENCY IN WHEAT (<i>Triticum aestivum</i> L.)
40	10034	Ms. SHIVANI NAGAR	REGULATORY ROLE OF GIBBERELIC ACID UNDER HIGH TEMPERATURE STRESS IN WHEAT (<i>Triticum aestivum</i> L.)

No.	ROLL NO	NAME OF THE STUDENT	Title of Thesis
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POST HARVEST TECHNOLOGY

41	9740	KALE SAKHARAM JAGAN	PARBOILING OF PUSA BASMATI 1121 FOR HIGHER RETENTION OF AMYLOSE CONTENT AND PROCESS MODELLING USING NEURAL NETWORK
42	10040	Ms. SHAMEENA BEEGUM P.P.	OPTIMIZATION OF PROCESSING TECHNIQUES FOR UTILIZATION OF WATERMELON (<i>Citrullus lanatus</i>)
43	10041	MURALI S.	ENCAPSULATION OF RICE BRAN OIL
44	10182	PANKAJ KUMAR KANNAUJIA	APPROACHES TO EXTEND SHELF-LIFE, MINIMIZE WATER LOSS, CHILLING INJURY AND STORAGE DISEASES IN SUMMER SQUASH (<i>Cucurbita pepo</i> L.)
45	10184	Ms. PATIL SHARMILA SURESH	IMPACT OF EXTRUSION PROCESSING ON SELECTED CEREALS AND LEGUMES: ANTIOXIDANT AND RHEOLOGICAL INSIGHTS FOR NEW PRODUCT DEVELOPMENT

SOIL SCIENCE AND AGRICULTURAL CHEMISTRY

46	10194	RANJAN PAUL	INTERACTION OF SOIL NANOCCLAY WITH PHOSPHATASE IN RELATION TO PHOSPHORUS MINERALIZATION
47	10199	SHIVA NATH SUMAN	CLAY-HUMUS STABILITY IN SOILS UNDER CONSERVATION AGRICULTURE
48	10353	Ms. KIRTI SAURABH	NANOCCLAY POLYMER COMPOSITES WITH BIODEGRADABLE POLYMERS FOR CONTROLLED RELEASE OF NITROGEN IN RICE AND WHEAT CROPS

WATER SCIENCE AND TECHNOLOGY

49	9907	SUNIL KUMAR	EFFECT OF CONSERVATION AGRICULTURE PRACTICES AND IRRIGATION SCHEDULING ON WATER USE AND PRODUCTIVITY OF MAIZE-WHEAT CROPPING SYSTEM
50	10369	DEFO CELESTIN	MODELLING HEAVY METAL ADSORPTION AND PLANT UPTAKE IN VERTICAL SUB-SURFACE FLOW SEWAGE TREATMENT WETLANDS OF INDIAN AGRICULTURAL RESEARCH INSTITUTE

Allocation of seats for Ph.D. programme for the Academic Year 2017-18

Sl. No.	Discipline	GEN	OBC	SC	ST	PH	Total
A. IARI, New Delhi							
1.	AGRICULTURAL CHEMICALS	3	2	1	-	-	6
2.	AGRICULTURAL ECONOMICS	2	1	1	1	-	5
3.	AGRICULTURAL ENGG. (Agricultural Processing & Structure)	1	-	-	-	-	1
4.	AGRICULTURAL ENGG. (Farm Power & Equipment)	2	1	1	-	-	4
5.	AGRICULTURAL ENGG. (Soil & Water Conservation Engineering)	2	1	-	-	-	3
6.	AGRICULTURAL EXTENSION	3	1	1	1	(1)	6
7.	AGRICULTURAL PHYSICS	3	1	-	1	-	5
8.	AGRICULTURAL STATISTICS	4	2	1	1	(1)	8
9.	AGRONOMY	4	2	1	1	-	8
10.	BIOCHEMISTRY	3	1	1	-	-	5
11.	BIOINFORMATICS	2	-	1	1	-	4
12.	COMPUTER APPLICATION	3	2	-	-	-	5
13.	ENTOMOLOGY	2	1	1	1	-	5
14.	ENVIRONMENTAL SCIENCES	3	1	1	-	-	5
15.	FLORICULTURE AND LANDSCAPING ARCHITECTURE	2	-	-	1	-	3
16.	FRUIT SCIENCE	2	2	1	-	-	5
17.	GENETICS AND PLANT BREEDING	4	4	2	1	(1)	11
18.	MICROBIOLOGY	2	2	1	1	-	6
19.	MOLECULAR BIOLOGY AND BIOTECHNOLOGY	4	2	1	-	-	7
20.	NEMATOLOGY	2	2	-	-	-	4
21.	PLANT GENETIC RESOURCES	3	1	1	-	-	5
22.	PLANT PATHOLOGY	4	2	2	1	(1)	9
23.	PLANT PHYSIOLOGY	3	2	1	-	-	6
24.	POST HARVEST TECH. (PHT of Horticultural Crops)	2	-	1	-	-	3
25.	POST HARVEST TECH. (Post Harvest Engineering & Technology)	1	1	-	-	-	2
26.	SEED SCIENCE AND TECHNOLOGY	3	2	1	-	-	6
27.	SOIL SCIENCE AND AGRICULTURAL CHEMISTRY	5	2	1	1	(1)	9
28.	VEGETABLE SCIENCE	2	2	1	-	-	5
29.	WATER SCIENCE AND TECHNOLOGY	3	2	-	-	-	5
	Total-A	79	42	23	12	(5)	156
B. CIAE, Bhopal							
a.	AGRICULTURAL ENGG. (Agricultural Processing & Structure)	3	1	1	1	(1)	6
b.	AGRICULTURAL ENGG. (Farm Power & Equipment)	3	2	1	-	-	6
	Total-B	6	3	2	1	(1)	12
C. IHR, Bangalore							
a.	FLORICULTURE AND LANDSCAPING ARCHITECTURE	2	1	-	-	-	3
b.	FRUIT SCIENCE	2	2	-	-	-	4
c.	POST HARVEST TECH. (PHT of Horticultural Crops)	2	1	1	-	-	4
d.	VEGETABLE SCIENCE	2	1	1	1	(1)	5
	Total-C	8	5	2	1	(1)	16
	Grand Total	93	50	27	14	(7)	184

Allocation of seats for M.Sc./M.Tech. programmes for the Academic Year 2017-18

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

Qualification for Admission to M.Sc./M.Tech. and Ph.D. degree programme in different discipline at IARI, New Delhi during 2017-18 session

S. No.	Discipline	For M.Sc./M.Tech.	For Ph.D.
		Bachelor's Degree in	Proposed qualification - M.Sc./M.Sc.(Ag)/M.Tech./M.E. in
1.	Agricultural Chemicals	Agriculture / Horticulture / Forestry	Agricultural Chemicals / Soil Science and Agricultural Chemistry / Environmental Science / Chemistry
2.	Agricultural Economics	Agriculture / Dairy Science / Veterinary Science / Animal Husbandry / Fisheries	Agricultural Economics / Dairy Economics/ Livestock Economics/ Agricultural Marketing and Cooperation/ Fisheries Economics/Environmental Economics
3.	Agricultural Engineering	Agricultural Engineering / B.Tech / B.E.	Agricultural Engineering / Dairy Engineering / Water Science and Technology ; M.Sc. in Dairy Engineering and M.Tech. in PHT Engg./Farm Engg./Biochemical Engg. are eligible for Ph.D. in Agricultural Processing and Structures (Pre-requisite; B.Sc. / B.Tech. / B.E. in Agricultural Engineering)
4.	Agricultural Extension	B.Sc. or B.Sc. in Agriculture / Dairy Science / Veterinary Science / Animal Husbandry/Fisheries	Agricultural Extension / Extension Education / Dairy Extension / Fisheries Extension / Livestock Extension/ Home Science Extension/Agricultural Extension and Communication/ Veterinary and Animal Husbandry Extension/Rural Development/Rural Management
5.	Agricultural Physics	B.Sc. or B.Sc. in Agriculture / Horticulture	Agricultural Physics / Soil Science / Agricultural Meteorology / Meteorology / Physics / Biophysics / Water Science and Technology/ Geo-informatics/Remote Sensing/Geo-physics/ Environmental Science
6.	Agricultural Statistics	B.Sc. or B.Sc. in Agriculture / Horticulture / Dairy Science/Vet. Science/Animal Husbandry/Fisheries	Agricultural Statistics / Statistics / Mathematical Statics / Bio-Statistics
7.	Agronomy	Agriculture	Agronomy / Water Science and Technology/Water Management
8.	Biochemistry	B.Sc. or B.Sc. in Agriculture / Horticulture	Biochemistry / Agricultural Biochemistry / Agricultural Chemistry / Molecular Biology and / OR Biotechnology / Chemistry with Organic Chemistry as a special subject/ Plant Physiology/Biophysics
9.	Bioinformatics	B.Sc. in any discipline of Science	M.Sc./M.Sc.(Ag)/M.Tech./M.E. in Bioinformatics/ OR Molecular Biology/ Biotechnology / Computer Sciences/ Computer Application/ Agri.- Informatics/Agricultural Statistics/ Statistics/ Mathematical Statistics/ Bio-Statistics with Bioinformatics as a subject in their Post- Graduation degree
10.	Computer Application	Agriculture / Computer Science / Agricultural Engineering, B.Sc. (Hort.), Veterinary Science, B.Sc.(Forestry) or B.Sc. with Maths / Statistics / Physics / Biology	M.Sc./MCA/M.Tech./M.E. in Computer Science/ Computer Application/ Computer Engineering/ Computer Science Engineering/ Information Technology/Agri.- informatics
11.	Entomology	B.Sc. or B.Sc. in Agriculture / Horticulture / Forestry / Agroforestry / Sericulture	Entomology / Agricultural Entomology / Sericulture/Apiculture /Zooology or Plant Protection with Entomology as specialization

S. No.	Discipline	For M.Sc./M.Tech.		For Ph.D.	
		Bachelor's Degree in		Proposed qualification - M.Sc./M.Sc.(Ag)/M.Tech./M.E. in	
12.	Environmental Sciences	B.Sc. or B.Sc. in Agriculture / Horticulture / Forestry / Agro Forestry/Agricultural Engineering		M.Sc./M.Sc.(Ag)/M.Tech./M.E. in Agricultural Sciences/ Environmental Sciences/ Physical Sciences/ Life Sciences/ Chemical Sciences	
13.	Floriculture and Landscape Architecture	Horticulture / Agriculture		Horticulture or Agriculture with major in Floriculture / Floriculture and Landscaping/Floriculture and Landscape Architecture/Post Harvest Technology of Horticultural Crops / Genetics and / OR Plant Breeding / Plant Genetic Resources / Plant Physiology / Crop Physiology with specialisation in Floriculture	
14.	Fruit Science	Horticulture / Agriculture		Horticulture or Agriculture with major in Fruit Science, Pomology / Genetics and / OR Plant Breeding / Plant Genetic Resources / Plant Physiology with specialisation in any of above discipline of Fruit Science	
15.	Genetics	B.Sc. or B.Sc. in Agriculture / Horticulture / Forestry		Genetics and / OR Plant Breeding / Plant Genetic Resources / Agril. Botany/any other branch of Biological Sciences with Plant Genetics and / OR Plant Breeding as a subject	
16.	Microbiology	B.Sc. or B.Sc. in Agriculture / Microbiology / Horticulture		Microbiology / Agricultural Microbiology/Environmental Microbiology/Industrial Microbiology / Soil Science and / OR Agricultural Chemistry / Genetics / Botany / Agricultural Botany / Molecular Biology and / OR Biotechnology / Relevant Life Sciences / Biochemistry with Microbiology as a special subject	
17.	Molecular Biology and Biotechnology	B.Sc. or B.Sc. in Agriculture / Horticulture / Forestry / Sericulture / Biotechnology		Molecular Biology and / OR Biotechnology / Biochemistry / Plant Physiology/Genetic Engg./Agricultural Biochemistry / Botany / Agricultural Botany / Genetics and / OR Plant Breeding / Microbiology / Agricultural Microbiology / Plant Genetic Resources/Bioinformatics/Relevant Life Sciences.	
18.	Nematology	B.Sc. or B.Sc. in Agriculture / Horticulture / Forestry /Biotechnology		Nematology / Entomology / Zoology / Botany / Mycology and / OR Plant Pathology / Relevant Life Sciences / Molecular Biology and / OR Biotechnology / Plant Protection with Nematology as specialization / Agricultural Entomology/ Agricultural Microbiology/ Helminthology with Nematology	
19.	Plant Genetic Resources	B.Sc. or B.Sc. in Agriculture / Horticulture / Forestry		Plant Genetic Resources / Genetics / Plant Breeding / Agricultural Botany / Horticulture / Plant Biotechnology / Seed Science & Technology / Plant Physiology / any other branch of Biological Sciences with specialization in these subjects and/or Plant Taxonomy / Economic Botany/Biotechnology	
20.	Plant Pathology	B.Sc. or B.Sc. in Agriculture / Horticulture / Forestry		Mycology and/OR Plant Pathology / Botany / Agricultural Botany / Molecular Biology and/OR Biotechnology / Genetics / Microbiology / Seed Science and Technology / Biochemistry / Plant Genetic Resources / Plant Protection / Relevant Life Sciences with Mycology and Plant Pathology as specialization	
21.	Plant Physiology	B.Sc. or B.Sc. in Agriculture / Horticulture		Plant Physiology / Crop Physiology/Horticulture / Botany / Agricultural Botany / Biochemistry / Relevant Life Sciences / Molecular Biology and/OR Biotechnology / Plant Genetic Resources	

S. No.	Discipline	For M.Sc./M.Tech.	For Ph.D.
		Bachelor's Degree in	Proposed qualification - M.Sc./M.Sc.(Ag)/M.Tech./M.E. in
22.	Post Harvest Technology	Agriculture / Horticulture / Food Science / Food Science and Technology / B.Tech. / B.E. in Agricultural Engineering / Food Engineering / Biochemical Engineering / Chemical Engineering	e) For Post Harvest Technology of Horticultural Crops: Horticulture / Post Harvest Technology / Food Science & Technology/Microbiology/Biochemistry f) For Post Harvest Engineering and Technology: Agricultural Processing and Structures / Food Engineering / Post Harvest Engineering / Biochemical Engineering
23.	Seed Science and Technology	B.Sc. or B.Sc. in Agriculture / Horticulture / Forestry	Seed Science and Technology OR Genetics and/OR Plant Breeding / Plant Physiology OR Crop Physiology / Botany OR Agricultural Botany / Plant Genetic Resources/ Mycology OR Plant Pathology OR Entomology OR Nematology with specialization in Seed Science
24.	Soil Science and Agricultural Chemistry	B.Sc. or B.Sc. in Agriculture / Horticulture	Soil Science and/OR Agricultural Chemistry / Env. Sciences/Agril. Microbiology/Chemistry / Agricultural Physics with specialization in Soil Physics
25.	Vegetable Science	Horticulture / Agriculture	M.Sc. in Horticulture or Agriculture with major in Olericulture/Vegetable Science/ Vegetable Breeding/Post Harvest Technology of Vegetable Crops/ Genetics and/or Plant Breeding/ Plant Genetic Resources with specialisation in vegetable crops
26.	Water Science and Technology	Agriculture / Horticulture / Agricultural Engineering / B.Tech. / B.E. (Agril. Engineering)	Water Science and Technology / Agricultural Physics / Soil Science and Agricultural Chemistry / Mathematics (with Physical Sciences at Bachelors Degree Level) / M.Tech. in Agril. Engineering /Irrigation Engg. / Civil Engineering

