

**Proceedings of the meeting of Board of Studies (BOS), Division of Genetics, Indian
Agricultural Research Institute, New Delhi held on 8th April 2013 at 12.00 Noon**

The following members of Board of Studies were present:

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|--------------------------------------------|--------------------------|
| 1. Dr. A. K. Singh, Professor | Chairman |
| 2. Dr. K. V. Prabhu, Head | Member |
| 3. Dr. Jitender Kumar, Principal Scientist | Member |
| 4. Dr. R. K. Sharma, Principal Scientist | Member |
| 5. Dr. S. K. Lal, Principal Scientist | Member |
| 6. Dr. Neelu Jain, Senior Scientist | Member Secretary |
| 7. Mr. Naresh Babu N. | Students' representative |

The 3rd meeting of the BOS for the Academic Session 2012-13 was held in the Technical Cell of the Division on 8th April, 2013 at 12.00 Noon under the chairmanship of Professor Dr A. K. Singh. At the outset, Chairman welcomed the members of the BOS. The Chairman raised the agenda items one by one and each agenda item was thoroughly discussed.

1. Discussion regarding courses, Course leaders and associates for the courses to be offered in III trimester 2012-13

Each course to be offered in the IIIrd trimester 2012-13 was discussed and it was suggested that each course should be taught by 2-3 faculty members at the most. This decision was taken in view of the fact that many of our faculty members are not meeting the eligibility criteria of taking at least 24 lectures in an academic year to be able to become research guides. Therefore, the senior faculty members who have already become research guides should pave way for the younger colleagues to have more lectures share. In addition, it was also felt that having more teachers in any course dilutes the continuity of the topics, making teaching less effective. The major decisions taken with regard to different courses to be offered in IIIrd trimester are as:

- **Plant Gene Expression and Regulation (Gen207/GP606):** Dr T. Napoleon will be the course leader.
- **Advances in Plant Breeding (Gen 242/GP640):** Dr. Rajbir Yadav will be the course leader.
- **Topics in Population Genetics (Gen 303/GP603):** Dr. K.K. Vinod will be the course leader.
- **Seminar (Gen 299/GP 691):** Dr Gopala Krishnan S will be the Seminar leader

• **Course-wise list of addition and deletion of names of faculty members**

S. No.	Title of the course	Code No.	Name of Faculty member		
			Existing	Added	Dropped
1	History of Agriculture	PGS506	1 Dr. H.S. Gupta*	-	-
2	Mutagenesis	GP 602	1. Dr. C. Bhardwaj* 2. Dr. P. K. Singh 3. Dr. Shailesh Tripathi 4. Dr. Madhu Patial		1. Dr. Madhu Patial
3	Plant Gene Expression and Regulation	GP 606	1. Dr. Firoz Hossain* 2. Dr. T. Nepolean 3. Dr. Neelu Jain	-	1. Dr. Firoz Hossain 2. Dr. Sujata V.
4	Breeding for Stress Resistance	GP 605	1. Dr. G. P. Singh* 2. Dr. Rajbir Yadav 3. Dr. H. K. Dikshit 4. Dr. J. B. Sharma 5. Dr. Naveen Singh	1. Dr. Dharmendra Singh	1. Dr. Rajbir Yadav 3. Dr. H. K. Dikshit 4. Dr. Naveen Singh
5	Breeding for Crop Quality	GP 621	1. Dr. Anju M. Singh* 2. Dr. Ram K. Sharma 3. Dr. D. K. Yadava 4. Dr. S. P. Singh	1. Dr. H. K. Dikshit	1. Dr. Ram K. Sharma 2. Dr. S. P. Singh
6	Applied Cytogenetics	GP 620	1. Dr. Vinod* 2. Dr. C. Bhardwaj 3. Dr. R. S. Raje 4. Dr. P. K. Bhowmick	1. Dr. Niharika Mallik	1. Dr. C. Bhardwaj 2. Dr. R. S. Raje 3. Dr. P. K. Bhowmick
7	Advances in Plant Breeding	GP 640	1. Dr. R. N. Gadag* 2. Dr. Rajbir Yadav 3. Dr. K. K. Vinod 4. Dr. Naveen Singh 5. Dr. S. K. Vasal (Adjunct Professor)	-	1. Dr. R. N. Gadag
8	Topics in Population Genetics	GP603	1. Dr. R. L. Sapra* 2. Dr. K. V. Bhat 3. Dr. S. K. Lal 4. Dr. K. K. Vinod	1. Dr. A. Bandopadhyay	1. Dr. R. L. Sapra 2. Dr. K. V. Bhat 3. Dr. S. K. Lal
9	Innovative Approaches in Plant Breeding	GP604	1. Dr. A. K. Singh* 2. Dr. H. S. Gupta 3. Dr. Gopala Krishnan S. 4. Dr. T. Nepolean 5. Dr. Neelu Jain	1. Dr. S.V.A.R. Mithra	1. Dr. H. S. Gupta 2. Dr. Gopala Krishnan S. 3. Dr. Neelu Jain
10	Seminar	GP 691	1. Dr. D. K. Yadava* 2. Dr. A. Singode 3. Dr. Rajendra Kumar 4. Dr. Ramya P.	1. Dr. Gopala Krishnan S. 2. Dr. S.P. Singh 3. Dr. P. K. Singh	1. Dr. D. K. Yadava 2. Dr. A. Singode 3. Dr. Rajendra Kumar

2. Application of Dr. Ganapati Mukri, Scientist, DMR, Dr. Vignesh M. and Dr. Niharika Mallik, Scientist, Division of Genetics for induction to PG faculty

- The eligibility of Dr. Ganapati Mukri for PG faculty of Genetics division was discussed. It was suggested that the current number of faculty members in the division is itself too large to get opportunities for teaching. Keeping this in view, Dr. Mukri should indicate the courses as per his expertise for considering his candidature. However, his inclusion will be subject to the availability of space in the desired courses.
- The candidature of Dr. Vignesh M. and Dr. Niharika Mallik was considered favorably for induction to PG faculty.

3. Consideration of application of Six Faculty members for Research Guide

- The eligibility of Dr. Shailesh Tripathi, Dr. Pradeep Kumar Singh and Dr. Gopala Krishnan S., Senior Scientists, was discussed as per the revised guidelines and accepted for onward transmission to PG school for further necessary action.
- The eligibility of Dr. Dharmendra Singh, Sr. Scientist for research guide was discussed. It was suggested to involve him in Post-graduate teaching at IARI for at least one year, as his teaching experience was at under-graduate level. His candidature may be considered next year.
- Dr. K. K. Vinod and Dr. Neelu Jain, Sr. Scientists did not fulfill the requirements of 24 lectures in an academic year as per the revised guidelines and hence were advised to apply after having fulfilled the requirement.

4. Any other item

- The application of an SRF, Mr. Gagandeep Singh, working with Dr. Gopala Krishnan S. in DBT funded project, for admission to Ph.D program in B.H.U. Varanasi, was discussed and it was decided to forward his application to Joint-Director (Research), IARI for necessary approval.
- The Students' Representative, Mr. Naresh Babu N. informed the members of Board of Studies that **Fundamentals of Plant Breeding** is a Compulsory course for Ph.D students while it is **GP550** series course. It was decided to revise it to **GP 600** series course. It was also decided that the course **Topics in Population Genetics (Gen303/GP603)** be made compulsory for Ph. D students.
- Mr. Naresh also suggested that the Technical Cell may be equipped with more number of desk top computers with internet connection and softwares for data analysis so that students can make full use of it. His request was agreed upon and it was suggested by the BOS members that Dr. Ramya P. may be given the responsibility to take charge of this facility.

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

(Dr. Neelu Jain)
Member Secretary, BOS
Division of Genetics

(Dr. A. K. Singh)
Prof. and Chairman, BOS
Division of Genetics

Revised list of faculty members associated with the courses to be offered in the IIIrd trimester 2012-13

S.No.	Title of the course	Code No.	Credits	Instructor(s)
1	History of Agriculture	PGS506	1L	1. Dr. H.S. Gupta*
2	Mutagenesis	GP 602	3L+2P	1. Dr. C. Bhardwaj* 2. Dr. P. K. Singh 3. Dr. Shailesh Tripathi
3	Plant Gene Expression and Regulation	GP 606	3L	1. Dr. T. Napoleon* 2. Dr. Neelu Jain
4	Breeding for Stress Resistance	GP 605	3L	1. Dr. G. P. Singh* 2. Dr. J. B. Sharma 3. Dr. Dharmendra Singh
5	Breeding for Crop Quality	GP 621	2L+2P	1. Dr. Anju M. Singh* 2. Dr. D. K. Yadava 3. Dr. H. K. Dikshit
6	Applied Cytogenetics	GP 620	3L+1P	1. Dr. Vinod* 2. Dr. Niharika Mallik
7	Advances in Plant Breeding	GP 640	3L	1. Dr. Rajbir Yadav* 2. Dr. K.K. Vinod 3. Dr. Naveen Singh 4. Dr. S. K. Vasal (Adjunct Professor)
8	Topics in Population Genetics	GP603	2L+1P	1. Dr. K. K. Vinod* 2. Dr. A. Bandopadhyay (Adjunct Faculty)
9	Innovative Approaches in Plant Breeding	GP604 / MBB 601	2L+1P	1. Dr. A. K. Singh* 2. Dr. T. Nepolean 3. Dr. S.V. A. C. R. Mithra
10	Seminar	GP 691	1	1. Dr. Gopala Krishnan S.* 2. Dr. S. P. Singh 3. Dr. P. K. Singh 4. Dr. Ramya P.

*- Course Leader