



DEPARTMENT OF BOTANY

RAGHUNATHPUR COLLEGE

(Government Sponsored)

P.O. : Raghunathpur, Dist. : Purulia, West Bengal, Pin - 723133

Website : www.raghunathpurcollege.in

Ref. No. :

Date : 02/07/2020

NOTICE

All students of 6th Semester (Honours and Program) are hereby informed that their **Internal Assessment Examination 2020** will be held as per the following programme schedule through on-line mode.


1. Examination will be conducted by respective teachers as follows-

Course	Paper code	Paper name	Examiner	WhatsApp no	Email Id
Honours	BBOTCCHC601	Plant Metabolism	Dr. S.Das	9475975298	satyajit.das88@gmail.com
	BBOTCCHC602	Plant Biotechnology	Prof. D. Auddya	9735025296	deblinaauddya3@gmail.com
	BBOTDSHC603	Horticultural practice & Post-Harvest Technology	Dr. A.K. Sinha	9732087491	anjansinha06@gmail.com
	BBOTDSHC604	Stress Biology	Dr. S.Das	9475975298	satyajit.das88@gmail.com
Program	BBOTDSRC3	Genetics & Plant Breeding	Prof. D. Auddya	9735025296	deblinaauddya3@gmail.com
	SEC (BBOTSERT604)	Nursery and Gardening	Dr. A.K. Sinha	9732087491	anjansinha06@gmail.com

2. **Mode of examination-** The examination will be taken by online mode and students are requested to give examination staying at their home. Students have to submit a home assignment in each paper to the respective teachers WhatsApp and Email. After submission of home assignment respective teacher will take an online viva voce based on the submitted assignment by each students and final evaluation will be made based upon the assignment and viva voce.

3. **Selection of assignment** - Students may choose one (1) suitable home assignment topic from the three (3) topic in each paper, given in **Annexure-I**. Every students should mention **name, registration no, roll no, Email id and a valid phone no.** at the front page of the home assignment and each page of the assignment should contain name, registration no of the student along with page no.


4. The assignment **must be submitted within 08/07/2020** to the respective teacher Email id and WhatsApp no preferably by pdf mode.


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Annexure-I

Course	Paper code	Paper name	Project topic / Assignment
Honours	BBOTCCHC601	Plant Metabolism	1. CO ₂ concentrating mechanism in plant 2. Mitochondrial Electron Transport Chain 3. Photosynthetic Pigments
	BBOTCCHC602	Plant Biotechnology	1. Somatic embryogenesis and artificial seed 2. <i>Agrobacterium</i> mediated gene transfer 3. In-vivo gene cloning technique using PBR322 plasmid.
	BBOTDSHC603	Horticultural practice & Post-Harvest Technology	1. Biofertilizers 2. Types, Classification and salient features of ornamental plants. 3. Common disease and pest of fruits and Vegetable crops and biological control.
	BBOTDSHC604	Stress Biology	1. Water stress- Physiological effect and Resistance mechanism. 2. Reactive Oxygen Species (ROS) scavenging mechanism 3. Acclimation and adaptation.
Program	BBOTDSRC3	Genetics & Plant Breeding	1. Centre of origin of Indian crop plants. 2. chloroplast mutation: variegation in 4'o Clock plants. 3. Variation in chromosome number
	SEC (BBOTSERT604)	Nursery and Gardening	1. Seed structure and types 2. Gardening- Definition, objective and types 3. Tomatoes cultivation

- Students may choose one suitable assignment topic from the 3 topic for each paper, given in **Annexure-1**. Every students should mention **name, registration no, roll no, Email id and a valid phone number** at the front page of the home assignment and each page of the assignment should contain name, registration no of the student along with page number.
- Students must be write/type the assignment in their own language not more than 4 page long with suitable diagram/flow chart and submit to the respective teacher mail/WhatsApp in a single file (preferably pdf format). The file name of assignment save as the student name and the subject of the mail should be- **submission of the assignment of (Paper code and name)-followed by student name.**
- The assignment **must be submitted within 08/07/2020** to the respective teacher E-Mail and WhatsApp no.


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