

RAIGANJ SURENDRANATH MAHAVIDYALAYA

Sudarshanpur, Raiganj, Uttar Dinajpur

(Affiliated to University of Gour Banga, Malda)

Recognized by UGC U/S 2f & 12(B)

NAAC accredited College with "B"+Grade (December'2016)

2.5.1: Mechanism of internal/ external assessment is transparent and the grievance redressal system is time-bound and efficient

Chandan B

Principal
Raiganj Surendranath Mahavidyalaya
Raiganj, U/D





RAIGANJSURENDRANATHMAHAVIDYALAYA

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1. College Internal Examination

Notice for Internal Exam

	RAIGANJ SURENDRANATH MAHAVIDYALAYA RAIGANJ, UTTAR DINAJPUR, Pin-733134 TEL-03523-253055, 251231 E-mail: mda_sunam@yahoo.co.in	NOTICE		
		Ref No Internal Assessment Sem-II Physics Hons., General 2022	Date- 15 / 01 / 2022	

Notice For : 3rd & 5th Semester CBCS Physics, 2022 (Honours & General) Students
Subject : Internal Assessment and Practical

Notice for Internal Assessment & Practical (PHYSICS)

It is hereby notified that Internal Assessment (F.M. -6) and Practical (F.M. -15) for Physics Honours & General Semester-III, Semester-V, 2022, under Gour Banga University of our college will be held on assignment basis as per schedule below in online mode.

Exam	Paper / Paper Code	Question supplied Date	Assignments submission date	Assignments submission Mail-id
SEM-III (Honours)	DC5, DC 6, DC7 (Internal + Practical)	19.01.2022	21.01.2022	rsmphysics2020@gmail.com
SEM-V (Honours)	DC11, DC 12, DSE1, DSE2, SEC (Internal + Practical)	19.01.2022	22.01.2022	rsmphysics2020@gmail.com
SEM-III (General)	DC7, GE3, SEC (Internal + Practical)	19.01.2022	23.01.2022	rsmphysics2020@gmail.com
SEM-V (General)	DSE, SEC (Internal + Practical)	19.01.2022	23.01.2022	rsmphysics2020@gmail.com

sd/- *(Signature)*
 (Dr. D. Bondyopadhyaya)
 Head of the Department
 Dept. of Physics
 Raiganj Surendranath Mahavidyalaya

	RAIGANJ SURENDRANATH MAHAVIDYALAYA RAIGANJ, UTTAR DINAJPUR, Pin-733134 E-mail: mda_sunam@yahoo.co.in	NOTICE		
		Ref No Internal Assessment Sem-III, V Physics Hons., General 2022	Date- 04 / 12 / 2022	

Notice For : 3rd & 5th Semester CBCS Physics, 2022 (Honours & General) Students
Subject : Internal Assessment

Notice for Internal Assessment (PHYSICS)

It is hereby notified that Internal Assessment (F.M. -12) of the students of Physics Honours & General of Semester V and Physics Honours of Semester III will be held as per the following schedule at the Department of Physics. All the students are instructed to write Name, Roll No., Registration No., Subject, Paper, Date of exam in the front page of the answer scripts.

SEMESTER-V (HONOURS)		
DATE	TIME	PAPER
9/12/2022	12:00 – 12:30	DC 11
9/12/2022	12:45 – 1:15	DC 12
10/12/2022	12:00 – 12:30	DSE 1B
10/12/2022	12:45 – 1:15	DSE 2B
12/12/2022	1:00 – 1:30	SEC 1
SEMESTER-V (GENERAL)		
14/12/2022	12:00 – 12:30	DSE 1
14/12/2022	12:30 – 1:00	SEC 3
SEMESTER- III (HONOURS)		
13/12/2022	12:00 – 12:30	DC 5
13/12/2022	12:45 – 1:15	DC 6
14/12/2022	1:00 – 1:30	DC 7

sd/- *(Signature)*
 HOD
 Dept of PHYSICS
 RSM
 Head of the Department of Physics
 Raiganj Surendranath Mahavidyalaya

Sample Internal Question Papers

Raiganj Surendranath Mahavidyalaya
 Department of Physics
 Internal Question Paper 2022
 Semester: III (General of CBCS)
 Course: DC7/GE3
 Time: 30 min. P.M. 22
 Answer Any three question (30x12)

- What do you mean by reversible and irreversible process? (সরলকৰণ ও অসরলকৰণ ক্ৰিয়া কতক ব্যাখ্যা কৰা।)
- Define isothermal and adiabatic process. (সমতাপ ও অতাপীয় প্ৰক্ৰিয়া প্ৰতিৰ প্ৰাৰ্থ।)
- State and explain first law of thermodynamics. (তাপগতিবিদ্যাৰ প্ৰথম সূত্র ব্যাখ্যা কৰা।)
- State second law of thermodynamics. What is entropy? (তাপগতিবিদ্যাৰ দ্বিতীয় সূত্র ব্যাখ্যা কৰা। এণ্ট্রপি কতক ব্যাখ্যা কৰা।)

Raiganj Surendranath Mahavidyalaya
 Department of Physics
 CBCS B.Sc PHYSICS Honours
 Internal Examination, December 2022
 Semester-III
 DC 8 : Mathematical Physics - II

F.M-12 Answer any Three questions: (4 × 3)

- Compute $\int_1^2 (1/5x^2)$ and $\int_1^2 (1-x^2) dx$
- Compute $B(1/2, 1/2)$
- Obtain a Fourier Series expression for $f(x) = x^2$ ($-\pi \leq x \leq \pi$) of period 2π . Hence find the sum of the series.
- Derive Hamiltonian formulation for a charged particle in an electromagnetic field.
- By the method of separation of variables, reduce Laplace's equation in rectangular Cartesian

2023
 BOTANY
 (Honours)
 Paper: DC - 8 & 9 (Plant Breeding & Biostatistics)
 Internal assessment [CBCS]
 Full Marks : 30 Time : Two Hours

Answer any three of the following

- Define probability. Write the addition and multiplication rules of probability. What is the significance of probability in genetics? What is the probability of getting a king or club from a pack of 52 cards? $2+2+2+4=10$
- Give a comparative account on Mass selection and Pure line selection. Write a short note on male sterility. $5+5=10$
- (i) If two dice are thrown simultaneously what is the probability of getting 3 in both the dice? $3+7=10$
 (ii) Four cards are drawn consecutively four times from a pack of 52 cards. Find the chances of drawing an ace, a king, a queen and a jack. The cards are not replaced after each withdrawal. $2+8=10$
- What are the limitations of clonal selection technique? Write a note on role of biotechnology in crop improvement. $2+2+4=10$
- Define Standard deviation & Standard error. Calculate the Standard deviation & Standard error value from the following table: $2+2+4=10$

No. Of pods/plant	15-17	18-20	21-23	24-26	27-29	30-32	33-35	36-38	39-41
No. Of plants	5	6	8	12	22	18	15	9	5

- Define Chi Square. Justify Chi square for determination of goodness of fit. Calculate the Chi square value from the following table: $2+2+4=10$

No. Of classes	Characters	Observed value	Expected value
1	Yellow	428	435
2	Green	152	145

sd/- *(Signature)*
 HOD
 Department of Botany
 Raiganj Surendranath Mahavidyalaya

RAIGANJ SURENDRANATH MAHAVIDYALAYA
 INTERNAL EXAMINATION -2023
 SEMESTER - V
 SUB - HISTORY (honours)
 PAPER - DC 12
 INTERNAL ASSESSMENT

Answer any two questions : 4x2=8

- Scientific Revolution
- Take-off's Stage
- Morris Dobb
- Glorious Revolution

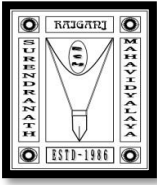
Answer any one : 8x1=8

- Discuss the economic, social and political crisis in Europe in the 17th century.
- Write a brief note on Mercantilism.

TUTORIAL ASSESSMENT

(Signature)
 Principal
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Award List & Internal Marks Statement

Page 1 of 1
04/02/2023

UNIVERSITY OF GOUR BANGA
Award List (Internal Assessment)
B.A./B.Sc./B.Com SEMESTER - III (Honours/General) Examination - 2022 (Under CBCS).

College : Raiganj Surendranath Mahavidyalaya
Subject : PHSB
Course : SEC-1A
Assessment Type : Internal
Foil No : 4416

Course Name : Basics of Programming and Scientific Word Processing

Srl No.	Roll Number	Registration Number	Candidate Name	Marks obtained [FM 10]
1	2521GENS 0030	251-1215-2219-21	ABHIPSHA SAHA	8
2	2521GENS 0033	251-1115-2232-21	AMAR KUMAR SING	7
3	2521GENS 0040	251-1115-2221-21	BIJAY MAHATO	10
4	2521GENS 0041	251-1112-2234-21	CHANCHAL BARMAN	8
5	2521GENS 0042	251-1111-2222-21	DIRAJ MAHATO	8
6	2521GENS 0043	251-1112-2235-21	DIPAK KUMAR MAHATO	10
7	2521GENS 0044	251-1112-2223-21	DIPESH SINGHA	8
8	2521GENS 0057	251-1111-2226-21	PRAKASH BISWAS	8
9	2521GENS 0062	251-1111-2229-21	ROHIT GOSWAMI	8
10	2521GENS 0064	251-1115-2238-21	SAGAR SEN	8
11	2521GENS 0065	251-1111-2239-21	SAHIN KARIM	10
12	2521GENS 0069	251-1111-2213-21	SARFARAJ ALI	8
13	2521GENS 0070	251-1112-2230-21	SATYACHARAN SARKAR	10
14	2521GENS 0074	251-1112-2241-21	SNEHASISH ROY	10
15	2521GENS 0076	251-1115-2242-21	SURAJ KR MAHATO	8

Sum
01/02/23
Examiner

Page 1 of 1
Print Date : 30/07/2022

UNIVERSITY OF GOUR BANGA
Statement of marks (Internal Assessment)
B.A./B.Sc./B.Com SEMESTER - II (Honours) Examination - 2022, (Under CBCS).

College : Raiganj Surendranath Mahavidyalaya
Subject : PHSB
Course : DC4
Assessment Type : Internal
Foil No : 4888

Course Name : Wave and Optics

Srl No.	Roll Number	Registration Number	Candidate Name	Marks obtained [FM 10]
1	2521PHSH0047	251-1115-0451-20	MEHERUS ALAM	09
2	2521PHSH0101	251-1114-0528-21	ABDUL RAHIM	10
3	2521PHSH0102	251-1111-0529-21	ABHIRUP GHOSH	10
4	2521PHSH0104	251-1212-0531-21	ANANYA DAS	10
5	2521PHSH0106	251-1111-0533-21	MD NDORTAJ	10
6	2521PHSH0107	251-1112-0534-21	PRASENJIT BARMAN	09
7	2521PHSH0108	251-1212-0536-21	PRITI BARMAN	10
8	2521PHSH0109	251-1112-0538-21	RONI HALDAR	10
9	2521PHSH0110	251-1211-0537-21	SABINA KHATUN	09
10	2521PHSH0111	251-1111-0538-21	TANIKR KABIRAJ	10

No. of Marks Submitted : 10
No. of Absent Candidates :
No. of RA Candidates :
No. of NA Candidates :

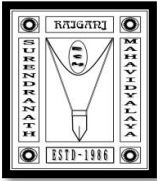
MR. NADIR HOSSAIN EXAMINER 894488813
Entered By Designation Mobile No.

MR. NADIR HOSSAIN EXAMINER 894488813
Verified By Designation Mobile No.

Signature of Principal/TIC /OIC with date & seal
[Duly filled Marks statement to be submitted to the office of the Controller of Examinations]

Chandan
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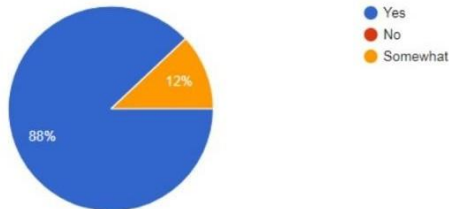
2. Sample of Feedback Analysis System

Student

STUDENT FEEDBACK

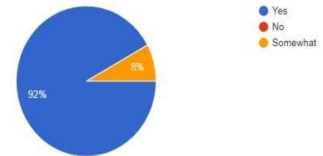
Were you satisfied with the teaching and learning facilities of the college?

25 responses



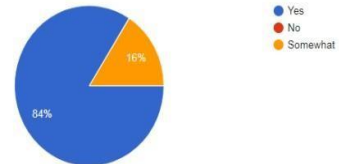
Were the examination conducted and results published in time?

25 responses



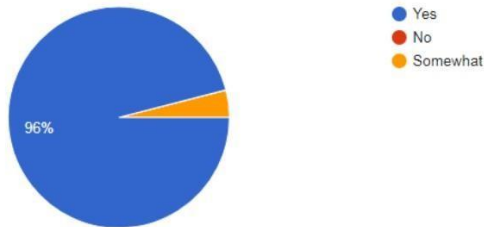
Was the course content efficiently explained?

25 responses



Did the teachers motivate you to pursue higher education?

25 responses



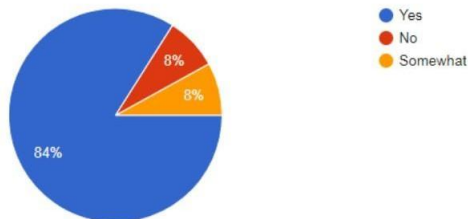
Were the classes regularly conducted?

25 responses



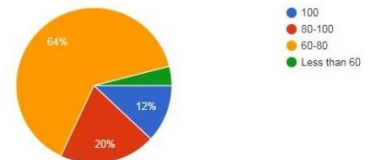
Were you satisfied with the library facilities the college provided?

25 responses



What percentage of course was completed before examination?

25 responses



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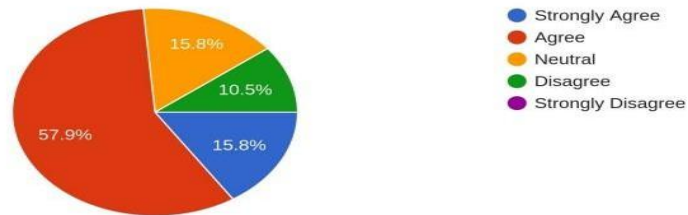
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Teacher

Teacher's FEEDBACK Response

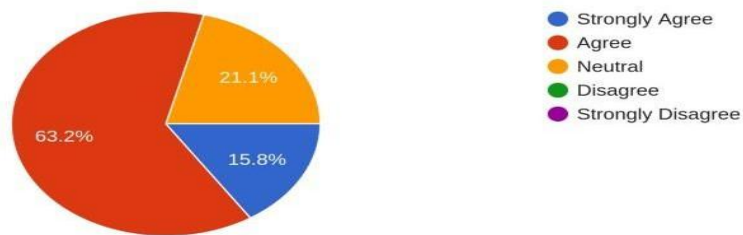
Current syllabus is need-based

19 responses



Curriculum having latest / standard contents

19 responses



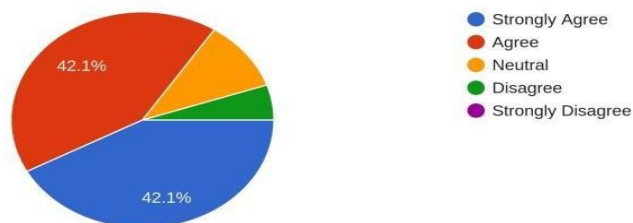
Faculty members have the freedom to adopt new techniques / strategies of teaching such as group discussions, seminar presentations, etc

19 responses



The examination and evaluation system followed by the College are effective and fair in judging students' academic performance.

19 responses



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RAIGANJSURENDRANATHMAHAVIDYALAYA

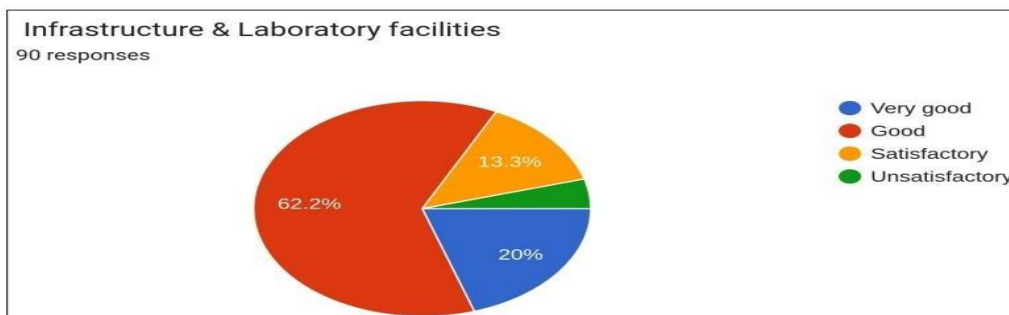
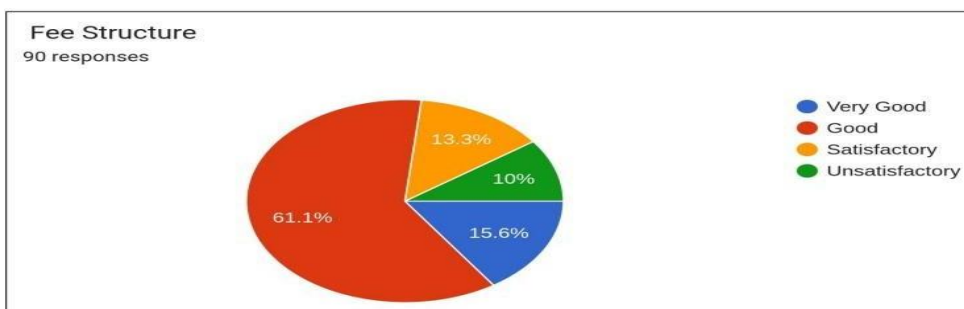
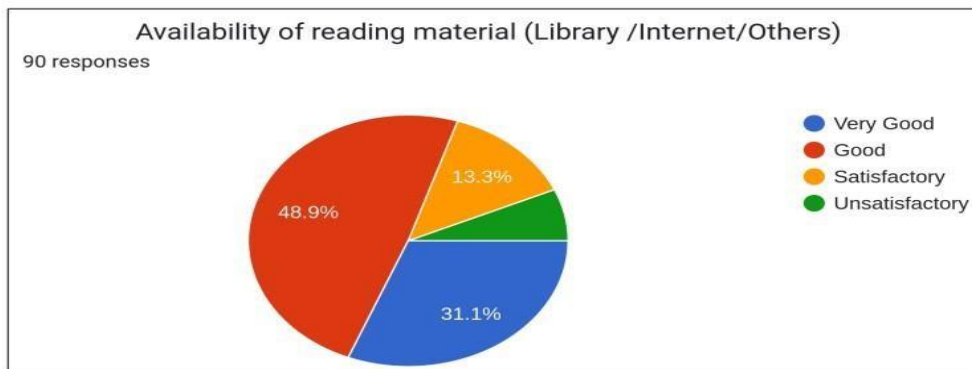
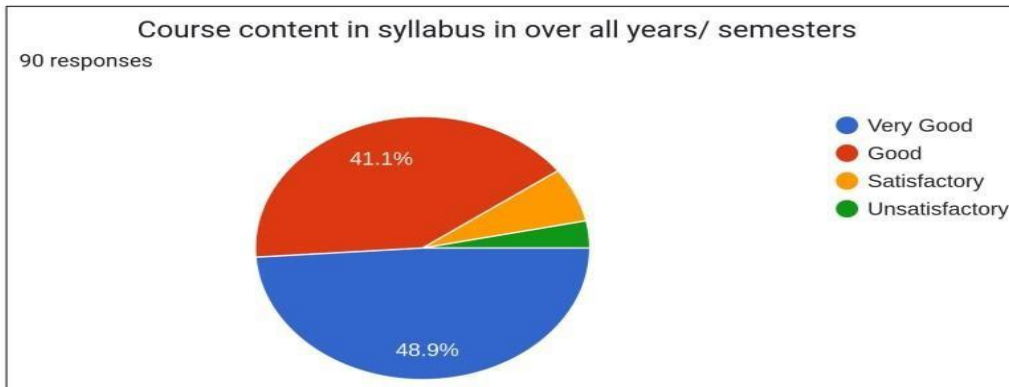
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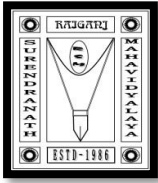
Alumni

Alumni FEEDBACK Response




Principal
Raiganj Surendranath Mahavidyalaya
Raiganj, U/D





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Sample of Action Taken Report on Feedback



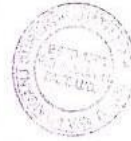
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Action Taken Report (2022-23)

The college has a mechanism to take feedback from various stakeholders keeping in view to improve the everyday habitat of the campus life. Analyzing properly the feedbacks given by the teachers and students the college authority has tried its level best to fulfill the demands which has been indicated in the action taken report below. The college follows the guidelines laid down by the University of Gour Banga with respect to the syllabus. However, the teachers who were part of the B.O.S. of various departments and other statutory bodies of the university did attempt to bring about some changes in the syllabus and question framing. As recommended by the IQAC, all the Head of the Department have been asked to conduct meetings and frame Add-on or Certificate courses which will have practical implementation. The following table shows various suggestions, improvements submitted by Teachers and students during May, 2022 to June, 2023 -

Sl No.	Students, Teachers Feedback	Action Taken
1.	Drinking Water Facility	As suggested by Teachers and Students for more drinking water facilities in the campus, the same has been arranged and upgraded.
2.	ICT Enabled Classroom	Apart from 3 ICT enabled conference rooms, the college authority has upgraded 3 more rooms (Physics, Botany and Zoology) with projector and other ICT equipment as demanded by the teachers.
3.	Text / Reference Books for all subjects following newly introduced CBCS curriculum	To match with the CBCS syllabus, new Text and Reference books has been purchased for all the Honours and General subjects as suggested the respective teachers in college library.


4.	Clean and Green Campus	More emphasis has been given on cleanliness of the campus compound, classrooms and toilets. Some trees like bokul, neem, arjun are also been implanted to meet sustainable environment as future goal.
5.	Cafeteria Seating	As demanded by the students a seating arrangement adjoin to the canteen has been constructed under RUSA 2.0 scheme.
6.	College Boundary Wall and Roof Treatment	As demanded by all the stakeholders a new boundary wall has been constructed to protect the college property. Roof treatment has also been done under RUSA 2.0 Scheme to control rainwater leakage.




Teacher-in-charge

Raiganj Surendranath Mahavidyalaya

Teacher-In-Charge
Raiganj Surendranath Mahavidyalaya


Principal
Raiganj Surendranath Mahavidyalaya
Raiganj, U/D

