

Patna University, Patna

**Report on Alumni Feedback**

**M.Sc. Environmental Science & Management (a self financing programme)**

Department of Zoology, Patna University, Patna

Program: MSEVS

M.Sc. Environmental Science & Management, Department of Zoology, Patna University, Patna sought feedback responses (hard copy & e.copy) from the alumni to develop a communication between the alumni and management. M.Sc. Environmental Science & Management arranged feedback from the alumni of session 2008-10, 2011- 13, 2012 – 14, 2013 – 15 on the presented feedback forms. A xerox copy of such feedback forms by one of the alumni is attached herewith. The following are the brief report of the feedback received.

**(A) Description of analysis**

Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
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**(B) Attributes**

**1. Admission Procedure:**

Some alumni rated very excellent regarding the admission procedure of the course which is based on entrance test. Very few rated average.

Total average rate is 4.14. It may be considered **Very good**.

**2. Fee structure**

Some alumni rated very good in the context of fee structure. Few rated average.

Total average rate is 2.85. It may be considered **Good**.

**3. Faculty and standard of Teaching**

Some alumni rated excellent. Few rated good.

Total average is 4.0, depicting **Very good** rate.

**4. Laboratories and equipments**

Some alumni rated excellent. Few rated average.

Total average is 3.28. It may be considered **Good**.

**5. Classrooms**

Some alumni rated excellent. Very few rated poor.

Total average rate is 3.42. The rate may be considered **Good**.

**6. Evaluation systems**

Average alumni rated excellent. Very few rated good.

Average rate is 4. It may be considered **Very good**.

**7. Teacher – student relationship**

Some students rated excellent. Very few rated good.

Average rate is 4.43. It may be considered **Very good**.

**8. Rate the courses that you have learnt suited to the requirements of academics and research.**

Maximum feedback showed good rating. It is in the range of excellent to good.

Average rate is 3.86. Again it may be considered **Good**.

**9. Rate of learning experience of the life skills at this university in terms of their relevance to the society.**

Some alumni rated very good. Few rated good.

Average rate is 3.14. It may be considered **Good**.

**10. Rate the courses that you have learnt in relation to your acquiring the professional skills.**

Some alumni rated very good. Some rated average.

Average rate is 3.57. It may be considered **Good**.

**Overall feedback analysis:**

1. Most of the alumni reported that they are well placed in their respective fields.
2. Responses of the older alumni varied from those who just passed out. Just pass out alumni avail very good facility rather than older alumni as they had no proper facilities in primitive phase of the course.
3. The quality education comes with quality teachers. The output from feedback from shows good environment of teaching and quality education in the course.
4. The course structure and teaching methods are fulfilling the requirements of the research and job market.

**Recommendations:**

1. There should be sufficient number of classrooms.
2. Interaction with industrialist and academician should be promoted for exposure.

**Action taken/ Action to be taken (if any):**

1. Audio – visual teaching aids are introduced in class to stimulate students for better understanding.
2. Extra co-curricular activities are being conducted regularly in the department.
3. Instruments/equipments, books, journals are purchased/are being purchased are made available for students for their over all development.

Date 21.02.2019

Place: Dept of

Zoology P.U

*Dr. D.K Paul*  
21-02-19  
**Dr. D.K Paul**  
Course Coordinator  
Of the Program

*Arbind Kumar*  
21-02-19  
**Prof. (Dr.) Arbind Kumar**  
HOD/ Director of the  
Institution

**Head of the Dept. of Zoology**  
**Patna University**

**Alumni Feedback Form**  
**Patna University, Patna**

2050

We feel happy to have you as a student at Patna University across your career-forming years. While we tried to make your time here pleasant and useful, we would like to know how you rate us as your mentor that has established you as a professional. Kindly spare some time to fill up this form and give us your valuable feedback and suggestions so that the University may further improve its standard and achieve excellence. Your inputs will be of great help to us in improving the academic atmosphere of this age-old Institution, and also in enhancing the credibility of it.

- ✓ **Your Session (Years) Spent in PU:** From 2007..... To Till date
- ✓ **Last Degree procured from PU:** M.Sc. Environmental Science and Management (2012)
- ✓ **Year of Completion:** 2014

	Attributes	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1.	Admission Procedure	✓				
2.	Fee Structure			✓		
3.	Faculty and Standard of Teaching	✓				
4.	Laboratories and Equipments	✓				
5.	Classrooms	✓				
6.	Evaluation System	✓				
7.	Teacher-Student Relationship		✓			
8.	Rate the courses that you have learnt suited to the requirements of the academics and research.		✓			
9.	Rate the learning experience of the life skills at this University in terms of their relevance to the society.		✓			
10.	Rate the courses that you have learnt in relation to your acquiring of the professional skills.		✓			

- ✓ **Name:** RAVI PRABHAKAR
- ✓ **E-mail ID and Contact No.:** rpbabbar@gmail.com
- ✓ **Current Position and Organization Name:** Research Scholar, P.U.
- ✓ **Signature:** Ravi Prabhakar

Patna University, Patna

**Report on Students' Feedback**

**M.Sc. Environmental Science & Management (a self financing program)**

Department of Zoology, Patna University, Patna

Program: MSEVS

Environmental Science & Management, Department of Zoology, Patna University, Patna sought feedback responses from the enrolled 20 Students of 2<sup>nd</sup> Semester (session 2018-20) and 14 students of 4<sup>th</sup> semester (session 2017-19) in M.Sc. Program based on 1<sup>st</sup> semester and 3<sup>rd</sup> semester updated up to 2018 on the presented feedback forms. A xerox copy to such a form by one of the students is attached herewith. The following are the brief report of the feedback received.

**(A) Description of the Analysis**

The responses were analyzed and the analysis is described below on the basis of formula of feedback form.

10	9	8	7	6	5	4	3	2	1
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↓  
Very good

↓  
Very poor

**(A) ABOUT THE TEACHERS**

**1. Attributes About The Teachers.**

All the teachers are guest faculty as the program is a self financing course.

**2. Communication skills:**

Some students rated very good (10) regarding the communicative skill of the teacher.

Very few rated average (5).

Total average rate is 8.402. It is may be considered **Good**.

**3. Interest generated by the teachers :**

Some feedbacks rated very good (10) in the context of interest among the student generated by the teachers. Only two feedbacks rated 4.5.

Total average rate is 8.216. It may be considered **Good**.

*stay*

4. Ability to integrate course material with environment/other issues to provide a better perspective:  
Average students rated 8 to 10. Very few students rated 5.66.  
Average rate is 8.336 considering **Good**.
5. Ability to integrate across the course/ draw upon other courses:  
Most of the students' average rate is 8.239. Only one student rated 4.33.  
It may be considered **Good**.
6. Accessibility of the teacher and in and out of the class (includes availability of the teacher to motivate outside class discussion).  
Most of the feedback rated above 8.0, few students rated the range of 3-5.  
Total average rate is 8.202 depicting **Good** rate. The teachers are available for the students.
7. Ability to design quizzes / examinations /project to test understanding of the course.  
Some students rated 10.0. Three feedbacks of IV Semester rated in the range of 3.5 to 5.0.  
Total Average rate is 8.166-It may be considered **Good**.
8. Knowledge base of the teacher (as perceived by students)  
Maximum students rated in the range of 8 to 10. Total Average rate is 8.314.  
Hence students seen to **appreciate** the knowledge base of the teachers.
9. Sincerity / Commitment of the teacher:  
The range of the rate based on the feedback is in between 5 to 10. The total average rate is 8.57.  
It may be considered in the category of **Good**.
10. Provision of sufficient timely feedback.  
Maximum feedbacks showed good rating.  
Total average rate is 8.370. It is may be considered **Good**.
11. Total score :  
Total average score is 8.313. Hence attributes regarding teacher is appreciable.

*Handwritten signature*

(II). ATTRIBUTES ABOUT THE PAPERS/ COURSES.

There were 04 and 05 papers/ courses in the 3<sup>rd</sup> Semester and 1<sup>st</sup> Semester (CBCS) respectively on the basis of feedbacks sought. Analysis of feedbacks regarding the papers /course are as follow.

The points 1,2,3,4 and 5 namely Learning value, Applicability / relevance to real life situation, Depth of course content, Extent of coverage of course and Clarity relevance to ready materials respectively were rated above 8.0 in the order of 8.745, 8.814, 8.637, 8.940 and 8.841 respectively on the basis of analysis of feedbacks.

The points 8 (Extent of effort required by students and 9 (Relevance & learning value of project/ report/ were rated above 9 / 9.13 and 9.182 by the students.

**Overall analysis depicts good attributes about the papers / course of Environment Science & Management Program**

(B) Recommendations

On the basis of the analysis of the feedbacks it appears that following are the areas in which improvements are required at department level.

1. Tutorial / remedial classes should be arranged for weak / average students.
2. Various co-curricular activities should be conducted for the students to create interest in the syllabus.
3. More emphasis should be given in practical classes.
4. Life skill and professional approach should be introduced.

(C) Action taken / Action to be taken (if any)

1. Extra co - curricular activities are being conducted regularly in the department.
2. Audio – visual teaching aids are introduced in the classes.
3. Instruments / equipments, books, journals are purchased / are being purchased / are made available to the students for overall development of the student.

Date 18.02.2019

Place: Dept of Zoology, P.U.

*D.K.P*  
18-2-19  
Dr. D.K Paul

Course Coordinator  
Of the Program

*Arbind Kumar*  
18-02-2019  
Prof. Arbind Kumar

Head of the Dept. of Zoology  
P.U. University  
HOD/ DIRECTOR  
INSTITUTE

Department of Zoology, Patna University, Patna

**Students Feedback on Courses**

Course: M.Sc Environmental Science & Management Subject: Environmental Science & Management Semester: 3<sup>rd</sup>

Please rate the courses on the following attributes using the 10 point scale shown :

दस बिन्दुओं के पैमाने पर कृपया पाठ्यक्रमों का मूल्यांकन निम्नलिखित विशेषताओं के आधार पर करें :-

10	9	8	7	6	5	4	3	2	1
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Very Good (बहुत अच्छा)  
(बहुत खराब)

Very Poor

S. No	Attributes (विशेषता)	Paper पत्र						
		301	302	303	34			
1	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspective) ज्ञान का मान कीशल. धारणाओं, जानकारी, विश्लेषणात्मक क्षमता अथवा परिदृश्य विस्तार के संदर्भ में)	9	9	10	9			
2	Applicability / relevance to real life situations वास्तविक जीवन की परिस्थितियों के लिए व्यावहारिकता/ प्रासंगिकता	9	9	10	9			
3	Depth of course content पाठ्यक्रम के विषयवस्तु की गहराई	9	9	10	9			
4	Extent of coverage of course पाठ्यक्रम पूरा होने की सीमा	9	9	10	9			
5	Clarity and relevance of reading material अध्ययन सामग्री की स्पष्टता और प्रासंगिकता	9	10	10	9			
6	Extent of effort required by students छात्र द्वारा अपेक्षित प्रयास की सीमा	9	10	10	9			
7	Relevance and learning value of project / report ज्ञानार्जन में परियोजना/प्रतिवेदन तैयार करने की प्रासंगिकता	9	9	10	9			
8	Over all rating समग्र रूप में मूल्यांकन	9	9.2	10	9			

Name of the Student	<u>Nigar fatima</u>	Signature of the student with date  <u>Nigar fatima</u> <u>6/02/19</u>
Roll No	<u>06</u>	
Mobile No	<u>7368975255</u>	
Adhar No	<u>2709 7353 5904</u>	
Email id	<u>nigarfatima291997@gmail.com</u>	



12	Average	9.2	10	10	10	6	9.8			
	Oververall rating (समग्र रूप में मूल्यांकन)	9.2	10	10	10	6	9.8			

Department: Zoology

Semester: 3<sup>rd</sup>

Session: (सत्र) : 2017 - 2019

**Students Feedback on Teachers**

Teacher to be rated on following attributes using the 10 point scale shown :

दस बिन्दुओं के पैमाने पर अध्यापक का मूल्यांकन निम्नलिखित विशेषताओं के आधार पर करें :-

10	9	8	7	6	5	4	3	2	1
↓									↓
Very Good (बहुत अच्छा)									Very Poor (बहुत खराब)

Teachers' Name and detail: (All the teachers are guest faculty)

S. No.	NAME OF THE TEACHER To Be given by the department and should be in same order in all students' feedback form	SYMBOL	Unit & Topic Taught
1	Bibha Kumari	A	301, Natural resource, Environmental monitoring, Toxicology
2	A.K. Lal	B	303, Environmental Planning, ESM, ISO
3	Dr. B. K. Gupta	C	303, Environmental Policy & Legislation
4	Dr. Santosh Kumar	D	301, EIA, Environmental Planning
5	Dr. N. S. Mourya	E	302, Sewage treatment
6	Sumona Sanyal	F	302, Sewage treatment process
7		G	
8		H	
9		I	

Name of the Student	Nigar Fatima	Signature of the student with date  Nigar Fatima 6/02/19
Roll No	06	
Mobile No	7368975255	
Adhar No	270973535904	
Email id	nigarfatima291997@gmail.com	



Patna University, Patna

**Report on Guardians' Feedback form**

**M.Sc. Environmental Science & Management (a self financing course)**

Department of Zoology, PU

Program Name: MSEVS

Environmental Science & Management, Department of Zoology, Patna University sought feedback responses from the guardians of the enrolled altogether 34 Students of 2<sup>nd</sup> Semester (Session 2018-20) and 4<sup>th</sup> Semester (2017-19) in M.Sc. program up to 2018 on the given feedback forms. A xerox copy of such a form by one of the guardians is attached here with. The following is the brief report of the feedback received from the guardians of the students.

**(A) Description of the Analysis**

The classes of Environmental Science & Management are engaged by guest faculty as it is a self financing course.

The responses were analyzed and the analysis in percentage (%) is described below.

S.NO		VERY MUCH SATISFIED	VERY SATISFIED	SATISFIED	NON SATISFIED	VERY UNSATISFIED
1.	Conduction of Regular Classes	25.80%	16.12%	58.08%	-	-
2.	Level of teaching	24.24%	33.34%	42.42%	-	-
3.	Help and Cooperation from Class	22.58%	43.54%	33.88 %	-	-
4.	Conduction of Examination Regularly	56.26%	21.87%	21.87%	-	-
5.	Declaration of Results in time	25%	40.62%	34.38%	-	-
6.	Mode of Transparency	25%	34.38%	40.62%	-	-

7.	Has your ward to Face ragging	NO	NO	NO	NO	NO
8.	If yes, then level of Quick & appropriate Solutions	Not Applicable (NA)	NA	NA	NA	NA
9.	Appropriate Solution of other Problems	6.25%	43.75%	50%	-	-
10.	Contribution of University towards Overall developments of The students	31.25%	28.13%	40.62%	-	-

**(B) Description of Shortcomings:**

On the basis of the analysis of the feedback, it appears that the following are the areas in which improvements are required.

1. Number of guest faculty have to increased for regular classes.
2. Teaching techniques need to improved.
3. Professional help in terms of counseling and employment have to increased in the department as well as at university level.
4. Continuous Internal Assessment (CIA) in to the department to be done should be conducted in the pre notified date and its result to be published in time.

**Recommendations**

The department recommends the following on the basis of afore mentioned analysis of the feedbacks.

- Students should be made to feel at ease in the university, particularly those coming from outside Patna and residing in private lodges and university hostels.
- Counseling at the entry level and in mid- semester should be organized.
- Remedial classes should be done regularly.

Fieldworks must be considered.

- Life skill and professional approach should be introduced.
- Parents teachers meet should be done session wise.

C. Action taken/ Action to be taken (if any)

- Career counseling is being begun.
- Extra co-curricular activities are being done regularly in the department.
- Audio visual teaching aids are introduced in the classes.
- Instruments / equipments, books, journals are purchased/ are being purchased / are made available to the students.
- Emphasis is being given on practical classes.
- Parent's teachers meet is being done.
- Grievance box is placed in the department to consider to solve other problems.

Date 20.02.2019

Place: Dept of

Zoology P.U

*Paul*  
20-2-19

**Dr. D.K Paul**  
**Course Coordinator**  
**Of the Program**

*Arvind Kumar*  
20-02-19  
Head of the Dept. of Zoology  
Babu University

**Prof.(Dr.) Arvind Kumar**  
**HOD/ Director of the**  
**Institution**