### Odisha University of Health Sciences Dhanwantari Bhavan, Bhubaneswar, Odisha

# LOGBOOK For POST GRADUATE STUDENTS

<b>Department : Community Me</b>	dicine	
Name of the Institution:		
Name of the Student :		
Degree /Diploma:		

Prepared by: Log book Committee (Broad Specialties) 2023 OUHS, Bhubaneswar

	INDEX	
Sl. No.	Title	Page No.
1	Certificate	3
2	General Instructions	4
3	Personal profile of the student	5
4	Structured Training Program Schedule	6
5	Competencies to be learnt	7 – 9
6	Course details	10
7	Training details: Research Methodology, BCBR, BCME, BCLS, ACLS	11
8	Leave record	12
9	Academic Participation	13
10	Publications	14
11	Internal Assessment	15
12	District Residency Programme	16 - 23
13	Students seminar	24 - 27
14	Journal review	28 - 32
15	Field assignment, Family & Case presentation	33 - 37
16	Students symposium	38 - 40
17	Public health management training	41 - 45
18	UG teaching	46 - 50
19	Thesis & Thesis work	51 – 54
20	Competency evaluation sheets	55 – 59
21	Awards received during PG course	60 - 61
22	Students feedback	62 - 63
23	NMC prescribed students appraisal form (Annexure I)	64

#### **CERTIFICATE**

1	nis is to (	ceru	ry ina	at, this logboo	к со	ntains bonai	nae	work	01	
Dr		<del> </del>						,	a F	ost-
Graduate	student	of	the	Department	of	COMMUNI	ITY	MEI	DICIN	E,of
						,	Od	isha	for	the
session				_•						
Date:										
Post Gradua	te Guide					]	Head (	of the l	Depart	ment
				Dean & Prin	cipal					

#### **GENERAL INSTRUCTIONS:**

This log book is intended to be a record of all the activities of Postgraduate students, as they perform and participate in the course, including training.

- 1. It shall solely be the responsibility of the student to ensure that, the desired entries are made in day-to-day basis and relevant documents if any are kept.
- 2. It shall be the responsibility of the HOD to ensure that, all students maintain their log books in an orderly manner.
- 3. Each student shall enter his/her leave record in the concerned section immediately after returning from leave.
- 4. The learners feedback form should be filled up before submitting the log book for the University Examination. It is expected that, students should give their feedback with all seriousness and help the University in improving and strengthening the Postgraduate education.
- 5. Submission of Logbook: The up-to-date log book is a pre-requisite for fill up of forms for the University Examination and hence the completed Logbook shall be submitted to the department when the same is asked for.
- 6. INSTRUCTIONS FOR FILLING THE LOG BOOK:

Please Note: All assessments would be in Likert's 5-point scale/score:				
Score	Interpretation			
0	Poor			
1	Below average			
2	Average			
3	Good			
4	Very good			

- a. All entries should be properly entered and duly signed from the Supervisor / Unit In charges / Guide / HOD, as required.
- b. Under Instructions from the Head of Department, suitable corrections can be incorporated.
- c. Research participation pertaining to Conferences, Poster / Oral presentation and publication shall be entered directly in a Consolidated form.
- d. At the end of training, it's mandatory to fill up the feedback form and submit it to Postgraduate Office.
- e. It is an integral part of practical evaluation in the University examination.
- f. After the practical examination it shall be returned back to the student.
- g. There would be periodic evaluation regarding maintenance of log book by Postgraduate education office, and in case of any deficiency, the student would be responsible and suitable action may be taken against them for the same.
- h. Additional pages [if required] can be added.

#### PERSONAL PROFILE OF THE STUDENT:

Designation		Department	Ins	titution	Fro	m	То	
Experience before join								
MBBS								
Details						0	f completion	
Qualification		College		Univ	ersity		Ionth & Year	
OUHS Registration N	ımber:							
Registration Number:	Name	of the Medical C	ouncil:			Valid	up to:	
vaccination status.								
Blood group:  Vaccination status:								
DOB (dd/mm/yy):								
Phone No.:						Photograph		
E-mail ID:						Paste	your PP size	
Address:								
Name:								

**STRUCTURED TRAINING PROGRAM:** 

Signature of the PG student

Date:

#### Teaching learning methods:

- 1. Lecture/ Discussion: at least 10 per year.
- 2. Journal club: once in 1 2 weeks.
- 3. Student Seminar [Topic]: once in 1-2 weeks.
- 4. Case Presentation (Family/ Diseases of public health importance): once in 1-2 weeks.
- 5. Public Health Management training in Immunization clinics, Disease Surveillance Units, General Preventive OPD, hands-on training in management of national health programs at urban health centre and rural health centre along with orientation in health administrative system: once monthly.
- 6. Student symposium: once quarterly.
- 7. Orientation Trainings/ Field postings:

Sl. No.	Field posting and work	Duration
1	Posting at Sub-centers & PHCs Under & at RHTC and UHTC attached to Dept of Community Medicine as per MCI norm	Total period of 1 year during the 3 year period of PG course. Posting at RHTC should be residential
2	Posting in the teaching hospital for exposure to clinical departments namely Pediatrics, OBGY & General medicine to acquire clinical skills for diagnosis and management of Communicable and NonCommunicable Disease	Total - One month General Medicine-2 wks Pediatrics -1 wk Ob. &Gy1 wk
3	Work attachment to gain hands- on skills based, training in public health department & orientation in Health Administration and Management of various National Health Programmes and aspects of public health management at the offices of the DHO/DHS/THO/DTO/DMO/CDPO/MOH of Local Civic Body or district health authorities	Total - One month Place & time of 2 postings of 2 wks each shall be at discretion of local feasibility.
4	Short duration posting in various camps, melas, public health emergencies, investigation of epidemics, implementation of NHP, linen dept of hospital, Hospital kitchen, Hospital record section, central drug store, Medical Supdt. Office, blood bank, casualty dept., CCL, Hospital waste management, ART-VCTC, Matron Office (HRD), HMIS etc	Total - one month Minimum of four postings of 1wk duration each shall be done subject to local feasibility
5	Visits to various institutions of Public Health Importance	Subject to local feasibility
6	DRP	3 months

8. UG Teaching:

Sr. No.	Competency	Perform under supervision/ perform independently/ Observation only
1.	Conduct community surveys for assessment of health & morbidity profile, epidemiological determinants, assessment of health needs, disease surveillance, evaluation of health programmes and community diagnosis	Perform Independently
2.	Evaluation of health programmes and community diagnosis	Perform Independently
3.	Conduct epidemic investigations, spot maps, predict disease trends, preparation of reports, planning and implementation of control measures	Perform Independently
4.	Demonstrate clinical skills of preparing case history, examination, provisional diagnosis, treatment and clinical case management and interpretation of laboratory findings.	Perform Independently
5.	Conduct common procedures such as incision, drainage, dressings & injections.	Perform Independently
6.	Do data collection, compilation, tabular and graphical presentation, analysis and interpretation, applying appropriate statistical tests, using computer-based software application for validation of findings	Perform Independently
7.	Conduct epidemiological research studies to establish cause- effect relationships in elaborating the epidemiology of diseases and health events	Perform Independently
8.	Develop appropriate IEC Material, assessment of community communication needs, training skills, counseling skills	Perform Independently
9.	Conduct Health Education Programmes in urban and rural settings	Perform Independently
10.	Conduct dietary surveys, assessment of nutritional status, nutritive values of common food menus,	Perform Independently
11.	Detection of food adulterants	Perform Independently
12.	Use of lactometer	Perform Independently
13.	Recording and interpretation of growth and development charts	Perform Independently

Use and apply various instruments and processes concerned with environmental health and biological waste management eg. waste collection, segregation and disposal as per protocols, needle-disposers, disinfection procedures.	Perform Independently
Use and application of Dosi-meters, Kata / Globe Thermometer, Slings Psychrometer, Gobar Gas Plant, Soakage pit, Solar Energy,	Perform Independently
Use, application and functioning of ILRs, Deep Freezers, Cold Boxes, Vaccine Carriers.	Perform Independently
Identify different types of mosquitoes, detect vector breeding places and orientation of the methods of elimination of breeding places and placement of a mosquito-proof water tank.	Perform Independently
Conduct clinical screening of various diseases and organize community health camps involving community participation in urban and rural settings.	Perform Independently
Use of Snellen charts for vision, Ischiara's chart for colour blindness	Perform Independently
Conduct tourniquet tests for dengue diagnosis in fever	Perform Independently
BMI and other physical measurements of infants, children and adults etc.,	Perform Independently
Copper-T insertions and preparation of pap smear.	Perform Independently
Conduct tests for assessment of chlorine demand of water (Horrock's Apparatus), procedure of well-water and urban water-tank chlorination, assessment of chlorination levels.	Perform Independently
Physical examination of water, methods of domestic water purification, oriented in use of water filters.	Perform Independently
Prepare health project proposals with budgeting based on the project objectives.	Perform Independently
Devise appropriate health education messages for public health awareness using various health communications strategies.	Perform under Supervision
Identify family level and community level interventions and facilitate the implementation of the same e.g. food hygiene, food storage, cooking demonstrations, community kitchen, kitchen garden, empowerment of women for promoting nutritional health etc.	Perform under Supervision
	with environmental health and biological waste management eg. waste collection, segregation and disposal as per protocols, needle-disposers, disinfection procedures.  Use and application of Dosi-meters, Kata / Globe Thermometer, Slings Psychrometer, Gobar Gas Plant, Soakage pit, Solar Energy,  Use, application and functioning of ILRs, Deep Freezers, Cold Boxes, Vaccine Carriers.  Identify different types of mosquitoes, detect vector breeding places and orientation of the methods of elimination of breeding places and placement of a mosquito-proof water tank.  Conduct clinical screening of various diseases and organize community health camps involving community participation in urban and rural settings.  Use of Snellen charts for vision, Ischiara's chart for colour blindness  Conduct tourniquet tests for dengue diagnosis in fever  BMI and other physical measurements of infants, children and adults etc.,  Copper-T inscrtions and preparation of pap smear.  Conduct tests for assessment of chlorine demand of water (Horrock's Apparatus), procedure of well-water and urban water-tank chlorination, assessment of chlorination levels.  Physical examination of water, methods of domestic water purification, oriented in use of water filters.  Prepare health project proposals with budgeting based on the project objectives.  Devise appropriate health education messages for public health awareness using various health communications strategies.  Identify family level and community level interventions and facilitate the implementation of the same e.g. food hygiene, food storage, cooking demonstrations, community kitchen, kitchen garden, empowerment of women for promoting

28.	Demonstrate counselling skills for family planning services.	Perform Independently
29.	Plan and execute BCC strategy for individuals.	Perform under Supervision
30.	Conduct measurement of occupational exposure to harmful influences.	Perform under Supervision
31.	Diagnose occupational hazards and undertake surveys to identify occupational exposures as and when necessary.	Perform under Supervision
32.	Elicit appropriate response at individual and community level to prevent occupational hazards including IEC activities at different levels.	Perform under Supervision
33.	Use modern IT applications especially internet & internet-based applications.	Perform Independently
	TEACHING	
1.	Demonstrate different methods of teaching-learning and assessments	Perform Independently
2.	Engage and teach undergraduates and paramedical staff in the form of small group teaching and demonstrations	Perform Independently
3.	Engage in peer teaching in the form of presenting seminars and journal clubs and be able to use different modes of teaching including PowerPoint projections and charts  Perform Independent	
	RESEARCH	
1.	Write the thesis (and/or a scientific paper) in accordance with the prescribed instructions, as expected of international standards	Perform Independently

#### **COURSE DETAILS:**

Degree / Diploma		
Date of Joining	Date of completion	

#### **Details of Postings [as per Curriculum by NMC]:**

Unit / Specialty / Section	Year of PGT	From	То	Duration
RHTC				6 months
UHTC				6 months
General Medicine				2 weeks

Pediatrics	1 week
Ob. &Gy.	1 week
CDM & PHO DPHO	2 weeks
THO/DTO/DMO/CDPO	2 weeks
MRD,BloodBank,CCL/Birth/ Death registration	1week
Therapeutic Diet Section, Linen section, Matron Office/Superintendent Office	1 week
BMW, RT/ICTC	1week
Casualty, Central Drug store	1week
Investigation of Epidemic	
Posting in Mela/Camp	
Visit to place of Public Health Importance	

#### Participation in Research Methodology training:

Name of the Institution	From	То	Signature of the Guide / HOD

#### Participation in BCBR Course:

Name of the institute	Date of registration	Date the examination	Signature of the HOD

#### Participation in BCME training:

Name of the Institution	From	То	Signature of the HOD
-------------------------	------	----	----------------------

#### Participation in BCLS / ACLS training:

Name of the Institution	From	То	Signature of the HOD

#### Leave record:

Sl. No.	From	То	Reason:	Signature of the Unit Head
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
Total No. of Leaves				

**Signature & Seal of the Head of Department** 

## DETAILS OF PARTICIPATION IN ACADEMIC PROGRAMS/ Participation and or Involvement in Projects or Trainings or CMEs/ Presentation of Paper/Poster/Quiz/Any other

SI. No.	Date	Name of the Academic Program	International / National / State / Institutional Event	Organized by	Nature of participation [Delegate / Presentation if any]	Initials of the HOD
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

PUBLICATIONS			
Title:			
Authors:			
Name of the journal:			
Indexed in [NMC approved agency only]:			
Status of publication:			
Citation if published:			
Title:			
Authors:			
Name of the journal:			
Indexed in [NMC approved agency only]:			
Status of publication:			
Citation if published:			
Title:			
Authors:			
Name of the journal:			
Indexed in [NMC approved agency only]:			
Status of publication:			
Citation if published:			

#### **Internal Assessment Results:**

Year		Theory [100]	Practical/Clinical/Oral [100]	Total out of 200 [%]
1 <sup>ST</sup>	I			
	II			
	III			
2 <sup>ND</sup>	I			
	II			
	III			
3 <sup>RD</sup>	I			
	Prelims			

Date:
-------

**Signature & Seal of the Head of Department** 

#### DETAILS OF THE DRP SCHEDULE [AS PER CURRICULUM BY NMC]:

Name of the Institution	Year of PGT	From	То

Sl. No.	Day / Date	Place of work	Nature of work	Activity learn [Should include:  1. Patient care / Diagnostic services as per the subject.  2. Health care Management activities both HR & Logistics, Communication skill.  3. Team work	Level of participation [Observation / Performs under observation / Performs independently]	Signature of the DRPC
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						

14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			

29			
30			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			

	1	I		
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57 58				
59				
60				

61			
62			
63			
64			
65			
66			
67			
68			
69			
70			
71			
72			
73			
74			
75			
76			
77			

78									
	'		'	RI	EFLECTIO	NS		1	
What	What happened?								
<b>C</b> 1	4.0								
So wh	at?								
What	next?								

#### CERTIFICATE OF COMPLETION OF DISTRICT RESIDENCY PROGRAM

It is certified that Dr.	has
satisfactorily completed the District Residency program w.e.f.	to
During his/her District Residency Program training at	
District, his / her performance has been reported to be	
Department: Date: Place:	
Signature of Guide / Mentor Signature of Head of Department	
Signature of the District Residency Program Coordinator	
Signature of the Medical Superintendent	
Signature of the CDM PHO	

**Evaluation of students seminar presentation:** All topics of Public health importance are expected to be covered during these sessions under the guidance of faculty members.

# Guidelines for evaluation of Seminar Presentation SI. No. Points to be considered 1 Whether other relevant publications consulted 2 Whether cross references have been consulted 3 Completeness of preparation 4 Clarity of Presentation 5 Understanding of subject 6 Ability to answer questions

Corollary Grading in all checklists: Poor-0, Satisfactory-1, Average-2, Good-3, Very Good-4.

SI. No.	Date	Seminar Topic	Presented / Participated	Aver age Grad e*	Name of the Moderator	Initials of the Moderator
1						
2						
3						
4						
5						
6						
7						

I	<u> </u>		

23				
24				
25				
26				
27				
28				
29				
30				

	REFLECTIONS
What hannaned?	
What happened?	
So what ?	
What next?	
What heat.	

Topics to be covered in Journal Clubs (Please tick whatever you have presented)

- 1. Cross-sectional study / survey
- 2 .Evaluation of a diagnostic test
- 3. Cohort Study
- 4 .Case-control study
- 5 .Clinical trial
- 6 .Community trial
- 7 .Economic evaluation
- 8. Public health classics
- 9. Meta-analysis
- 10. Program evaluation

The articles should be preferably presented in the above order in increasing level of difficulty. If there are sufficient slots, it is mandatory for the Junior Resident to present at least one article from each type. This will ensure a good representation of studies and cover all major study

designs and epidemiological	issues.	

#### **Evaluation of JOURNAL REVIEW PRESENTATION: Guidelines for evaluation of Journal Review Presentation** SI. No. Points to be considered Article chosen is relevant and appropriate 1 2 Extent of understanding of scope & objectives of the paper by the candidate Whether understood the Material, Methods, Observation and statistical analysis 3 4 Whether cross references have been consulted 5 Ability to respond to questions on the paper / subject 6 Ability to analyze the paper and co-relate with the existing knowledge 7 Ability to defend the paper 8 Clarity of presentation Corollary Grading in all checklists: Poor-0, Satisfactory-1, Average-2, Good-3, Very Good-4. SI. Presented / Average Journal Topic Date Name of the Mod Grade\* **Participated** No. 1 2 3 4 5 6 7

8

24			
25			
26			
27			
28			
29			
30			

	<u>REFLECTIONS</u>
W/h = 4 h = = = = = 19	
What happened?	
So what ?	
What next?	

#### **Field Assignment**

The Junior Residents will be allotted 4 families to follow up for a period of

#### one year. The objectives of the assignment will be to:

- 1. Learn to communicate effectively with the families in the community
- 2. Study the family structure and health status of the individual members over a period of one year with specific reference to acute and chronic morbidity
- 3. Determine the factors responsible for health problems of the families and learn the coping mechanisms
- 4. Concurrently advise the families appropriately to tackle the health problems thus identified.

**Evaluation of Family and Case Presentation:** The discussion should focus on clinical features, natural history of the condition and comprehensive management.

condition and comprehensive management.						
Guidelines for evaluation of Case Presentation						
SI. N	o. Poin	Points to be considered				
1	Clar	Clarity of Presentation				
2	Com	Completeness of history				
3	Abil	Ability to arrive at a differential diagnosis & diagnosis				
4	Abil	Ability to defend the diagnosis				
5	Abil	Ability to answer questions				
6	Und	Understanding of subject				
Corollary Grading in all checklists: Poor-0, Satisfactory-1, Average-2, Good-3, Very Good-4.						
SI. No.	Date	Торіс	Presente d / Particip	Avera ge Grade	Name of the Moderator	Initials of the Moderator

ated

1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

	<u>REFLECTIONS</u>
What happened?	
what happened:	
G 1 40	
So what ?	
What next?	

# **Evaluation of STUDENTS SYMPOSIUM:** Guidelines for evaluation of Students symposium SI. No. Points to be considered Whether other relevant publications consulted 2 Whether cross references have been consulted 3 Completeness of preparation Clarity of Presentation 4 5 Understanding of subject 6 Ability to answer questions Corollary Grading in all checklists: Poor-0, Satisfactory-1, Average-2, Good-3, Very Good-4. Presented Avera **Initials of** SI. Name of the ge Date Topic the **Participat** Grade No. Moderator Moderator 1 2 3 4 5 6 7 8 9

10			
11			
12			

	REFLECTIONS
What happened?	
So what ?	
So water	
What next?	

Evaluation	on of Public H	Health Management Training:								
	es for evaluat									
SI. No.	Points to l	Points to be considered								
1	Completer	ness of presentation								
2		presentation								
3	Logical or	der								
4	Ability to	defend								
5	Ability to	justify								
6	Ability to 1	plan management								
Corollary	Grading in al	l checklists: Poor-0, Satisfactory-1, Average-2, Good-3, Ve	ery Good-4.							
SI. No.	Date	Public Health unit/Health Programme	Presentation	Participation						
1										
2										
3										
4										
5										
6										
7										
8										
9										

25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		

REF	<u>LECTIONS</u>
What happened?	
So what ?	
What next?	

Evalu	ation	of UG Teaching Skills:				
Guide	elines	for evaluation of UG Teach	ing skills:			
SI. No	. Po	ints to be considered				
1	Co	mmunication of the purpose of the	he talk			
2	Ev	okes the interest of audience in t	he subject			
3	Int	roduction & Sequence of ideas				
4	Sp	eaking style [enjoyable / monoto	nous etc., spec	cify]		
5	At	empts audience participation				
6	An	swer the questions asked by the	audience			
7	Su	mmary of the main points at the	end			
8	Ra	pport of speaker with his audience	ce			
9	Ef	Pectiveness of the talk				
10	Us	e of AV aids appropriately				
Coroll	lary G	rading in all checklists: Poor-	0, Satisfactor	y-1, Av	erage-2, Good-3, Very G	ood-4.
SI. No.	Date	Topic of teaching	Class / Practical / Clincs / Demos	Averag e Grade	Name of the Supervising faculty	Initials of Guide/ Faculty
1						
2						
3						
4						
5						
6						

	1	I	I	I	
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

REF	<u>LECTIONS</u>
What happened?	
So what ?	
What next?	

## **THESIS**

(To be submitted	for	registration	of	the	Thesis	topic	within	six	months	from	the	date	of	joining	the
course.)															
Title of the Topic:															

Name of the Guide:

Name of the Co-guide(s) if any:

Guideli	uidelines for evaluation of Thesis [Synopsis]								
SI. No.	Points	Points to be considered							
1	Interes	t shown in selecti	ng a topic						
2	Approp	priate review of li	terature						
3	Discus	sion with guide an	nd other faculty						
4	Quality	y of protocol							
5	Prepara	ation of proforma							
Corolla	ry Gradir	ng in all checklists	s: Poor-0, Satisfactory-1, Average-2, C	Good-3, Very Good-4.					
			<b>Evaluation of Thesis [Synopsis]:</b>						
SI. No.	Date	Average Grade*	Name of the Faculty & Designation	Initials of the Faculty					

Signature of the Candidate: Signature of the Guide Signature of the HOD:

## THESIS WORK

(To be filled before submitting the dissertation to the University & retained in this book)

Date of Registration of Thesis Topic:									
Date of approval of the Thesis:									
Date of Subm	Date of Submission of Thesis:								
	PERIC	DDIC EVALUATION OF THESIS WOR	RK						
Guidelines f	or periodic evalua	tion of Thesis							
SI. No.	Points to be conside	red							
1	Periodic consultation	on with guide / co-guide							
2	Regular collection	of case material							
3	Discussion with gu	ide / co-guide							
4	Departmental prese	entation of progress of work							
5	Assessment of fina	l output							
6	Others								
Corollary Gr	ading in all checklis	sts: Poor-0, Satisfactory-1, Average-2, Goo	d-3, Very Good-4.						
		Evaluation of Thesis:							
Date of the review	Average Grade*	Name of the members of the review committee	Initials of the Guide						
12 <sup>th</sup> month	12 <sup>th</sup> month								
18 <sup>th</sup> month	18 <sup>th</sup> month								
24 <sup>th</sup> month									
30 <sup>th</sup> month									

Name of the Topic:

Name of the Guide(s):

**Signature of the Candidate:** 

**Signature of the Guide** 

**Signature of the HoD:** 

	REFLECTIONS
What happened?	
So what ?	

What next?		

S I	Competency addressed	Nature of	Level of competency achieved		ency	Signature of the Faculty
N o		Activit y	О	P S	P I	
	O – Observed, PUS – Performed under supe	rvision, PI	– Per	form	ed inc	dependently
1	Conduct community surveys for assessment of health & morbidity profile, epidemiological determinants, assessment of health needs, disease surveillance, evaluation of health programmes and community diagnosis					
2	Evaluation of health programmes and community diagnosis					
3	Conduct epidemic investigations, spot maps, predict disease trends, preparation of reports, planning and implementation of control measures					
4	Demonstrate clinical skills of preparing case history, examination, provisional diagnosis, treatment and clinical case management and interpretation of laboratory findings					
5	Conduct common procedures such as incision, drainage, dressings & injections.					
6	Do data collection, compilation, tabular and graphical presentation, analysis and interpretation, applying appropriate statistical tests, using computer-based software application for validation of findings					
7	Conduct epidemiological research studies to establish cause-effect relationships in elaborating the epidemiology of diseases and health events					
8	Develop appropriate IEC Material, assessment of community communication needs, training skills, counseling skills					
9	Conduct Health Education Programmes in urban and rural settings					

10	Conduct dietary surveys, assessment of nutritional status, nutritive values of common food menus		
11	Detection of food adulterants		
12	Use of lactometer		
13	Recording and interpretation of growth and development charts		
14	Use and apply various instruments and processes concerned with environmental health and biological waste management eg. waste collection, segregation and disposal as per protocols, needle-disposers, disinfection procedures.		
15	Use and application of Dosi-meters, Kata / Globe Thermometer, Slings Psychrometer, Gobar Gas Plant, Soakage pit, Solar Energy		
16	Use, application and functioning of ILRs, Deep Freezers, Cold Boxes, Vaccine Carriers.		
17	Identify different types of mosquitoes, detect vector breeding places and orientation of the methods of elimination of breeding places and placement of a mosquito-proof water tank.		
18	Conduct clinical screening of various diseases and organize community health camps involving community participation in urban and rural settings.		
19	Use of Snellen charts for vision, Ischiara's chart for colour blindness		
20	Conduct tourniquet tests for dengue diagnosis in fever		
21	BMI and other physical measurements of infants, children and adults etc.,		

22	Copper-T insertions and preparation of pap smear.		
23	Conduct tests for assessment of chlorine demand of water (Horrock's Apparatus), procedure of well-water and urban water-tank chlorination, assessment of chlorination levels.		
24	Physical examination of water, methods domestic water purification, oriented in use of water filters.		
25	Prepare health project proposals with budgeting based on the project objectives.		
26	Devise appropriate health education messages for public health awareness using various health communications strategies.		
27	Identify family level and community level interventions and facilitate the implementation of the same e.g. food hygiene, food storage, cooking demonstrations, community kitchen, kitchen garden, empowerment of women for promoting nutritional health etc.		
28	Demonstrate counselling skills for family planning services.		
29	Plan and execute BCC strategy for individuals.		
30	Conduct measurement of occupational exposure to harmful influences.		
31	Diagnose occupational hazards and undertake surveys to identify occupational exposures as and when necessary.		
32	Elicit appropriate response at individual and community level to prevent occupational hazards including IEC activities at different levels.		
33	Use modern IT applications especially internet & internet-based applications.		

	Teaching							
35	Demonstrate different methods of teaching-learning and assessments							
36	Engage and teach undergraduates and paramedical staff in the form of small group teaching and demonstrations							
37	Engage in peer teaching in the form of presenting seminars and journal clubs and be able to use different modes of teaching including PowerPoint projections and charts							

1	REFLECTIONS
What happened?	
So what ?	
So what .	
What next?	

Sl No	Awards received d	Awards received during the PG course		
51110	Academic	Non academic	Signature of faculty	
1				
2				
3				
4				
5				
6				

Reflections	
What Happened ?	
So what ?	
What Next ?	

## **FEEDBACK BY THE STUDENT**

(To be filled up at the time of filling up of forms for University Examination. The filled up form is to be sent in a sealed envelope addressed to the Vice-Chancellor, OUHS, Bhubaneswar. It will be opened only after the student has passed.)

Nar	ne of Student:				
Dep	partment:				
Peri	iod of study: Fromto				
Due	e date of examination:				
Dat	e of submission of Thesis/Topic:				
Nar	me of Guide:				
Nar	me of H.O.D.:				
i.	Do you think that, your goal of pursuing post-graduate educ	cation in the subject is achieved: Yes/No			
ii.	Do you think that, you have been trained adequately by the	department in:			
	a. Professional experience	Yes/No			
	b. Academic teaching	Yes/No			
	c. Recent advances	Yes/No			
	d. Exposure to specialist from outside the institution	Yes/No			
	e. Interaction with the patients	Yes/No			
	f. Interaction with the colleagues	Yes/No			
	g. Interaction with seniors	Yes/No			
	h. Thesis/Research	Yes/No			
	i. Article preparation	Yes/No			
	j. Workshop	Yes/No			
	k. Conferences	Yes/No			
	1. CME	Yes/No			
iii.	Do you think that, you have been trained as a fairly compet	ent consultant: Yes/No			
iv.	Were you harassed by your guide during the training period: Yes/No, if yes Name &Type:				
v.	What was the attitude of HOD?:				

vi.	vi. What was attitude of other staff members:						
vii.	ii. Were you forced for anything by anybody: Money/Tuition/Gifts/Other/None, if yes t						
viii.	Any comment about interaction with other depts./colleague:						
ix.	Hostel:						
х.	Extra-curricular activity						
	a.	Sports					
	b.	Cultural					
xi.	Teaching aids:						
xii.	Library:						
	a.	Central					
	b.	Department					
xiii.	Work	place safety					
xiv.	Defic	iencies you would like to point out particularly:					
XV.	Brief	comments:					
		Signature & Date					

## Postgraduate Students Appraisal Form

Annexure 1

Pre/Para/Clinical Disciplines

Name of the Department/Unit:							
Nam	e of the PG Student	-					
Period of Training		: FROM TO					
Sr. No.	PARTICULARS	Not Satisfactory 1 2 3	Satisfactory 4 5 6	More Than Satisfactory 7 8 9	Remarks		
1.	Journal based / recent						
2.	advances learning Patient based /Laboratory or Skill based learning						
3.	Self directed learning and teaching						
4.	Departmental and interdepartmental learning activity						
5.	External and Outreach Activities / CMEs						
6.	Thesis / Research work						
7.	Log Book Maintenance						
Publi	ications			Ye:	ş⁄ No		

\*REMARKS: Any significant positive or negative attributes of a postgraduate student to be mentioned. For score less than 4 in any category, remediation must be suggested. Individual

feedback to postgraduate student is strongly recommended.

SIGNATURE OF ASSESSEE SIGNATURE OF CONSULTANT SIGNATURE OF HOD