SOP # QEC-1

Standard Operating Procedure PhD University Examination and Research Committee (UERC) – FCS



QUALITY ENHANCEMENT CELL

Version: 3.0

NATIONAL DEFENCE UNIVERSITY ISLAMABAD

This SOP contains 25 pages and has been prepared in line with the provisions of NDU Academic Regulations / HEC guidelines and will remain enforced till amended, cancelled or suspended. It shall be revised / amended after approval of any changes in the Academic Regulations or HEC guidelines or after the statutory bodies' decision concerning UERC or as and when considered necessary by the Competent Authority. No provision of this document shall supersede information / direction contained in the Academic Regulations / HEC guidelines or other superior documents on the subject.



Record of Approvals/Revisions

Ver	Approval Date	Effective Date	Approving Authority	Revision Details
1.0	11 Dec 2017	11 Dec 2017	President NDU	New devised
2.0	28 Oct 2020	28 Oct 2020	President NDU (25 th meeting of ASRB held on 1 st Oct, 2020)	Partially Revised
3.0	07 Nov 2022	07 Nov 2022	President NDU To be approved by the Academic Council subsequently	SOP revised in view of PhD review committee recommendations.





List of Acronyms

ASRB Advanced Studies & Research Board

Dept Department

FCS Faculty of Contemporary Studies

HEC Higher Education Commission

HoD Head of Department

NDU National Defence University

QEC Quality Enhancement Cell

Required

SOP Standard Operating Procedures

Subj Subject

UERC University Examination and Research Committee



SOP: PhD UNIVERSITY EXAMINATION AND RESEARCH COMMITTEE (UERC)

- 1. **Gen:** It is imperative to have an adequately regulated process in research phase of PhD degree programme where a research proposal, thoroughly debated by the experts, should be approved and progress of research properly monitored / documented. Only those scholars, measuring up to threshold research output requirements should be allowed to continue further.
- 2. **Aim**. This SOP is devised to lay down guidelines to monitor overall research performance of a PhD scholar on regular basis and provide guidance to improve the quality of research.
- 3. **Composition**. University Examination and Research Committee (UERC) constituted by QEC in Coordination with respective HoDs for each PhD scholar after passing the Comprehensive Examination will be composed as under:-

a. Dean FCS : Chairperson

b. Concerned HoD : Member
c. Thesis Supervisor : Member
d. Co-supervisor : Member
e. One External Subj Expert : Member
f. Director QEC : Member

- 4. **UERC Process**. UERC process is attached at **Anx-A**.
- 5. **Meeting:** The committee will meet minimum once in a semester (or on req basis) to monitor, evaluate and document the scholar's progress during the previous semester.
- 6. **Functions and Duties of UERC:** Functions and duties of UERC shall be as under:
 - a. **Approval of Research Topic**. Consider and recommend the final research topic and research proposal duly endorsed by the Supervisor and Departmental PhD Committee for approval of the ASRB.
 - b. Change of Research Topic. Consider and recommend the request of the PhD Scholar for change of research topic duly endorsed by Supervisor for the approval of ASRB.
 - c. **Research Ethics**. Sensitize the PhD scholar on ethical considerations during the conduct of research. The candidate must convince the UERC



in the first review that research poses no physical, emotional, psychological risk to the participants, the implementing institution (NDU) and the candidate. If there are any risks, UERC to demand from the PhD Scholar to present a workable plan to manage and minimize the risks.

- d. Change of Supervisor. On the request of University or the PhD researcher UERC may recommend the change his/ her supervisor for the approval of ASRB. In case of delay in the meeting of ASRB, President NDU may approve change of supervisor which will be subsequently confirmed by the ASRB.
- e. **Submission of Progress Report.** Submit progress reports of all PhD Scholars, who are in research phase, to the ASRB after approval of the President NDU through Examination Branch twice a year.

f. Evaluation of PhD Scholar's Research.

- (1) Respective HoD (as member of UERC) shall inform in writing all eligible PhD scholars, appearing for his/her first UERC, about types of reports i.e. adverse, absent & fail status and their impact on the academic career as under:
 - (a) Earning two consecutive adverse reports or total three adverse reports will merit cancellation of admission.
 - (b) Absence from a scheduled UERC meeting will be considered as 'Fail'.
- (2) PhD scholar will formally present the research progress in every semester in UERC meeting, which will critically examine the direction, regular progress and quality of research completed during the period of review (format of the presentation is att at **Anx-B**).
- (3) The committee will debate all aspects of the proposal specially finalization of research topic, hypothesis, research questions, conceptual model/framework, validity of data collection instruments, choice of data analysis tools, expected results or contribution to the body of knowledge area at the end.
- (4) The committee may pass the scholar straight away, pass with advice of few improvements or reject the proposal. In the last case the scholar will be deemed to have availed one chance and will be given last chance to come back with new proposal after 1 − 2



- months on the given date. Proceedings of the committee will be recorded (in hard & soft form) and kept with the respective HoD for use in the next meeting.
- (5) In case, performance report of the scholar is found adverse/ below required standards, the scholar will be informed in the committee meeting and a written report will also be sent at scholars e-mail/last working address by respective HoD.
- (6) The committee will provide appropriate guidance and document it, in case, the scholar's direction and quality of research are not considered in line with the target research proposal.
- (7) The scholar's progress shall be graded in a quantified way by Supervisor, Co-Supervisor, External Subject Expert and respective HoD; Evaluation Proforma and check list is attached as Anx-C and D respectively.
- (8) While defending the research proposal during first UERC meeting, scholar will submit a time line of his work, clearly identifying targets of research to be presented / reported in the next meeting of the UERC.
- (9) There will be 02 x progress reports of the scholar in each year and presented/discussed in semester wise UERC meetings by the members and documented by the supervisor.
- (10) In case of non-availability of concerned supervisor, subject expert & HOD, UERC will not be held/ executed and will be rescheduled through ION/email.
- (11) Special UERC meeting (on justifiable grounds) may be convened after the approval from Dy President NDU.
- (12) Record of reports will be maintained both in hard and soft form by the respective dept.
- 7. Cancellation of Admission & PhD Candidature on the Basis of UERC Reports and Evaluators Remarks. Under following conditions, case shall be processed for cancellation of Admission & PhD candidature of a PhD scholar by the respective dept through QEC and Registrar Office:
 - a. If a scholar is absent without any valid reason or fails to present his/her work



- before the committee on the pre-announced date and has been graded fail by default.
- b. If a scholar reported absent or fails to present his/her work before the committee two consecutive times or total of three times.
- c. If a scholar gets two consecutive adverse reports or total of 03 x adverse reports.
- 8. **Compliance of Doctoral Seminar Suggestions**. UERC will ensure the compliance of amendments proposed during doctoral seminar and recommend his/her thesis for foreign evaluation. If UERC is planned in next semester and student has completed all required steps, then special UERC may be arranged to help scholar to avoid next semester fee just because of UERC.
- 9. **Publication of Research Article**. A PhD Scholar is required to meet publication requirement of relevant research article, after the PhD research topic is approved by the ASRB, as under:
 - a. At least: One research article in HEC recognized X category journal or two research articles in Y category journals
 - b. The PhD researcher shall be the first author of these publications.
 - c. The research article shall be relevant to the PhD research work of the PhD researcher.
 - d. The article shall be published after approval of the research synopsis.
 - e. The article shall be published in a relevant research journal.
 - f. The published article must be written by not more than three authors.

The article has to be submitted to Director QEC (as UERC member) for vetting before submission of PhD dissertation to the Exam branch.

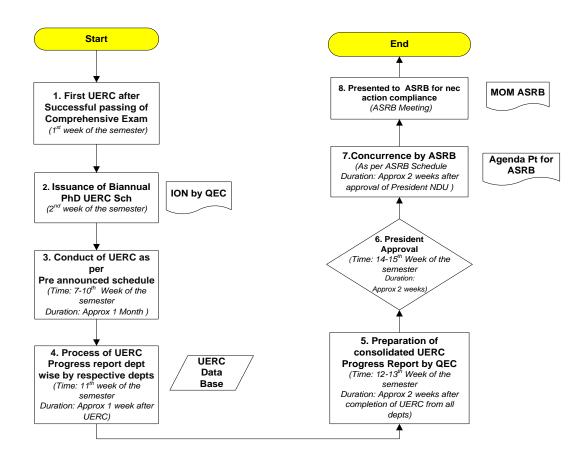
10. This issues with the approval of President NDU and shall come into force with immediate effect.

Dir QEC (Dr Farrukh Idrees)





PhD UERC PROCESS - FACULTY OF CONTEMPORARY STUDIES (FCS)

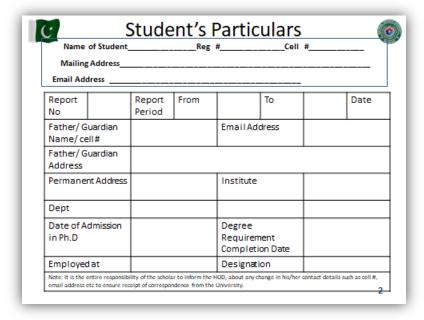






PRESENTATION FORMAT - PHD UERC







Supervisor /UERC Members Particulars

Name		Institute/Dept	
Cell#		Email	
UERC Members	1.		
	2.		
	3.		

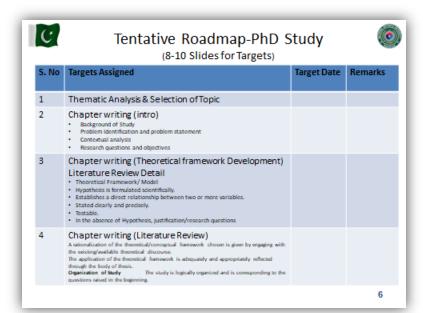
3

PhD Course Work Sr Code Courses Sem Grade Dept 1 2 3 4 5 6 Credit Hours completed Passed Comprehensive Examination held on Exam Branch Notification Number with date

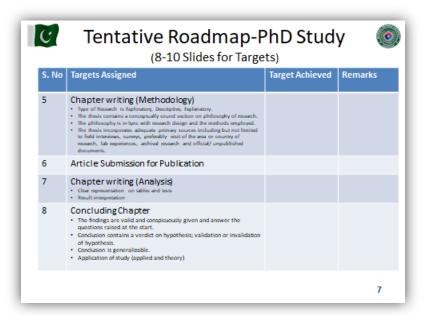


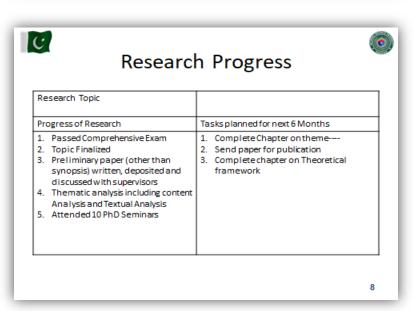


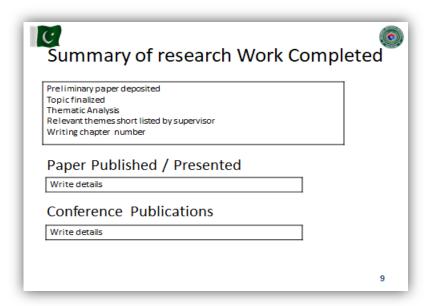
Are you aware of the last date to complete thesis	Yes / No
Are you aware of the Regulations and schedule of the University for PhD programs	Yes / No
Are you aware of Plagiarism policy?	Yes / No
Have you read the HEC Policy on PhD Programs?	Yes / No
Have you received a copy of the PhD Manual?	Yes / No
Did you attend any PhD seminar/thesis defence during the period?	Yes / No
If yes(mention number of Thesis defence/Seminars Attended)	Yes / No















Supervisor's Evaluation Proforma

National Defence University Islamabad

<u>University Examination & Research Committee (UERC) Quantified Progress</u> <u>Report Spring/ Fall – 20</u>

1. PhD scholars info (to be filled by concerned Dept in consultation with the PhD Scholar)



2. University Examination & Research Committee (UERC) Quantified Progress.

Par	ameters				Rating by Thesis Supervisor	Remarks
1. Number of formal interact PhD Progress Log.	ions with	supervis	or accordir	ng to		
Number of Interactions On Monthly basis	Mode (Online/ Onsite)	Total Marks	Marks Obtained			
1 st	,	1.5				
2 nd		1.5				
3 rd		1.5				
4 th		1.5				
5 th		1.5				
6 th		1.5				
1 x addl mark will be given, if a scholar has 3 x interactions on site (within NDU).		1				
Total		10				
Literature Review				-		
Number of Interactions On Monthly basis	Mode (Online/ Onsite)	Total Marks	Marks Obtained			
Theoretical Framework/ Model		4				
Hypothesis is formulated scientifically.		4				
The study is logically organized and is corresponding to the questions raised in the beginning		2				
Total		10				
Total Marks = 10						
3. Is the methodology relev	ant to th	e field of	research	studv		
and central questions th				-		
'				111110		
are being addressed in resea		appropri		,		
Number of Interactions On Monthly basis	Mode (Online/ Onsite)	Total Marks	Marks Obtained			
The thesis contains a conceptually sound section on philosophy of research.		4				
The philosophy is in Sync with research design and the methods employed.		4				
The thesis incorporates adequate primary/secondary sources.		2				
Total		10				
Total Marks = 10				-		



Par	Rating by Thesis Supervisor	Remarks			
4. Are you satisfied that re	nowledge				
and is in accordance w					
interest?					
interest?					
Yes No No					
Total Marks = 10					
5. Please mark the scholar or	the basis	of fol paramet	ters:-		
Parameters	Max	Marks			
	Marks	Obtained			
Commitment	02				
Interest	02				
English proficiency	02				
Ability to work independently	02				
Passion for contribution	02				
Total Marks	10				
6. Any other point / comments					
	(Signatures of	Supervisor)			
% Score Ob	tained				
*Progress is Satisfactory / Ac	dverse ¹				



 $^{^{\}rm 1}$ Less than 50% Average Score is 'Adverse'.



National Defence University Islamabad

<u>University Examination & Research Committee (UERC) Quantified Progress</u> <u>Report Spring/ Fall – 20</u>

1. PhD scholars info (to be filled by concerned Dept in consultation with the PhD Scholar)

* Supervisor	* Student's Name
* Co. Companies	
* Co- Supervisor	
	* Department
* Registration Number of Student:	
	* Starting Date of Thesis
* Course Work CGPA	
* Comprehensive Exam Pass%	* Completion Date (minimum) of Thesis:
* Thesis Title:	
Thesis title.	
	* Thesis Credit Hrs:
* Change of Thesis Title (If Applicable):	* Change of Thesis Supervisor (If Applicable):
	Change of Thesis Supervisor (if Applicable).



2. University Examination & Research Committee (UERC) Quantified Progress.

Par	Rating by Thesis Co-Supervisor	Remarks				
Number of formal interact PhD Progress Log.	ions with	supervis	or accordir	ng to		
Number of Interactions On Monthly basis	Mode (Online/ Onsite)	Total Marks	Marks Obtained			
1 st	Onone)	1.5				
2 nd		1.5				
3 rd		1.5				
4 th		1.5		1		
5 th		1.5 1.5		_		
1 x addl mark will be given, if a scholar has 3 x interactions		1.5		-		
on site (within NDU).		10		-		
Total		10]		
2. Literature Review				_		
Number of Interactions On Monthly basis	Mode (Online/ Onsite)	Total Marks	Marks Obtained			
Theoretical Framework/ Model		4				
Hypothesis is formulated scientifically.		4				
The study is logically organized and is corresponding to the questions raised in the		2				
beginning Total		10		-		
Table 1 and 2				J		
Total Marks = 10	ant to th	a field of	rosserah	atu du		
3. Is the methodology relevand central questions th				-		
are being addressed in resea						
Number of Interactions On Monthly basis	Mode (Online/ Onsite)	Total Marks	Marks Obtained			
The thesis contains a conceptually sound section on philosophy of research.		4				
The philosophy is in Sync with research design and the methods employed.		4				
The thesis incorporates adequate primary/secondary sources.		2				
Total		10		1		
Total Marks = 10						



	Parameters					
4. Are you satisfied that re	knowledge					
and is in accordance v						
interest?						
Yes No						
Total Marks = 10						
5. Please mark the scholar or	the basis		ters:-			
Parameters	Max Marks	Marks Obtained				
Commitment	02					
Interest	02					
English proficiency	02					
Ability to work independently	02					
Passion for contribution	02					
Total Marks	10					



 $^{^{2}}$ Less than 50% Average Score is 'Adverse'.



National Defence University Islamabad, Pakistan

University Examination & Research Committee (UERC) Quantified Progress Report Spring/ Fall – 20

1. PhD scholars info (to be filled by concerned Dept in consultation with the PhD Scholar)

* Supervisor	* Student's Name
* Subject Expert	
	* Department
* Registration Number of Student:	
	* Starting Date of Thesis
* Course Work CGPA	
	* Completion Date (minimum) of Thesis:
* Comprehensive Exam Pass%	
* Thesis Title:	
	* Thesis Credit Hrs:
* Change of Thesis Title (If Applicable):	* Change of Thesis Supervisor (If Applicable):



2. University Examination & Research Committee (UERC) Quantified Progress.

Para	ameters				Rating by Subj Expert	Remarks
Number of formal interact PhD Progress Log.	ions with	supervis	or accordin	ng to		
Number of Interactions On Monthly basis	Mode (Online/ Onsite)	Total Marks	Marks Obtained			
1 st		1.5		1		
2 nd		1.5		1		
3 rd		1.5		1		
4 th		1.5		1		
5 th		1.5		1		
6 th		1.5		1		
1 x addl mark will be given, if a scholar has 3 x interactions on site (within NDU).		1				
Total		10				
Literature Review	•			-		
Number of Interactions On Monthly basis	Mode (Online/ Onsite)	Total Marks	Marks Obtained			
Theoretical Framework/ Model		4				
Hypothesis is formulated scientifically.		4				
The study is logically organized and is corresponding to the questions raised in the beginning		2				
Total		10				
Total Marks = 10						
3. Is the methodology relevand central questions that are being addressed in resea	at have	been	raised in	- 1		
Number of Interactions On Monthly basis	Mode (Online/ Onsite)	Total Marks	Marks Obtained			
The thesis contains a conceptually sound section on philosophy of research.	,	4				
The philosophy is in Sync with research design and the methods employed.		4				
The thesis incorporates adequate primary/secondary sources.		2				
Total		10				
Total Marks = 10				_		



Par	ameters			Rating by Subj Expert	Remarks
4. Are you satisfied that reand is in accordance v	•		•		
interest?	vitir i attiste	iro national	integrity 7		
Yes No					
Total Marks = 10					
5. Please mark the scholar or	n the basis	of fol parame	ters:-		
Parameters	Max Marks	Marks Obtained			
Commitment	02				
Interest	02				
English proficiency	02				
Ability to work independently	02				
Passion for contribution	02				
Total Marks	10				
				(Signatures of Sul	oject Expert)
% Score Ob	tained				
*Progress is Satisfactory / Ad	dverse ³				



 $^{^{\}rm 3}$ Less than 50% Average Score is 'Adverse'.



National Defence University Islamabad, Pakistan

University Examination & Research Committee (UERC) Quantified Progress Report Spring/ Fall – 20

1. PhD scholars info (to be filled by concerned Dept in consultation with the PhD Scholar)

* Supervisor	* Student's Name
* Head of Dont	
* Head of Dept.	
	* Department
	* Department
* Registration Number of Student:	
Registration Number of Student.	
	* Starting Date of Thesis
	Starting Date of Thesis
* Course Work CGPA	
Codise Work Col A	
	* Completion Date (minimum) of Thesis:
* Comprehensive Evem Posse/	Completion Date (minimum) or mosio:
* Comprehensive Exam Pass%	
* Thesis Title:	
mesis mie.	
	* Thesis Credit Hrs:
* Change of Thesis Title (If Applicable):	
onango or moore mao (n Appricabio).	* Change of Thesis Supervisor (If Applicable):



2. University Examination & Research Committee (UERC) Quantified Progress.

Par	ameters				Rating by HoD	Remarks
Number of formal interact PhD Progress Log.	ions with	supervis	or accordir	ng to		
Number of Interactions On Monthly basis	Mode (Online/ Onsite)	Total Marks	Marks Obtained			
1 st	,	1.5				
2 nd		1.5				
3 rd		1.5				
4 th		1.5				
5 th		1.5				
6 th		1.5				
1 x addl mark will be given, if a scholar has 3 x interactions on site (within NDU).		1				
Total		10				
Literature Review						
Number of Interactions On Monthly basis	Mode (Online/ Onsite)	Total Marks	Marks Obtained			
Theoretical Framework/ Model		4				
Hypothesis is formulated scientifically.		4				
The study is logically organized and is corresponding to the questions raised in the beginning		2				
Total		10				
Total Marks = 10						
3. Is the methodology relevand central questions that are being addressed in resea	at have	been	raised in	-		
Number of Interactions On Monthly basis	Mode (Online/ Onsite)	Total Marks	Marks Obtained			
The thesis contains a conceptually sound section on philosophy of research.	,	4				
The philosophy is in Sync with research design and the methods employed.		4				
The thesis incorporates adequate primary/secondary sources.		2				
Total		10				
Total Marks = 10						



	ameters			Rating by HoD	Remarks
4. Are you satisfied that re	search nro	motes new	knowledge		
and is in accordance v	-		_		
interest?	vitir i akist	arro riadoriai	integrity /		
Yes No					
Total Marks = 10					
5. Please mark the scholar or		•	ters:-		
Parameters	Max Marks	Marks Obtained			
Commitment	02				
Interest	02				
English proficiency	02				
Ability to work independently	02				
Passion for contribution	02				
Total Marks	10				



 $^{^{\}rm 4}$ Less than 50% Average Score is 'Adverse'.



PHD PROGRESS LOG

(Semester Spring / Fall ____)

Section 1: Student Details.

Name of PhD Scholar	
Registration No.	
Department	
Approved Thesis Title	
Name of Thesis Supervisor	

Section 2: Record of Formal Meetings with Thesis Supervisor.

Respective thesis Supervisor and a PhD Scholar should be bound to have 06 x formal meetings (on monthly basis) in each semester (on campus or Online) and out of which minimum 03 x interactions/meetings should be on campus.

Monthly Mtg	Date of Mtg	Mode of Mtg (On campus / Online)	Supervisor's Comments & Milestone for Next Mtg	Signature of Supervisor & PhD Scholar
1 st Month				_
2 nd Month				
3 rd Month				
4 th Month				
5 th Month				
6 th Month				

Section 3: Record – UERC Progress

UERC Progress	Date of UERC Conduct	UERC Scoring	Status (Satisfactory/Adverse)
1 st UERC			
2 nd UERC			
3 rd UERC			
4 th UERC			
5 th UERC			
6 th UERC			
Total & Avg			



Section 4: Certificate by PhD Scholar:

I confirm that the information I have given in this PhD Progress Log is true and accurate record and that I have provided a copy to my department:

	Signature of the PhD Scholar
	Date
Section 5:	Comments of the Thesis Supervisor:-
	Signature of the Thesis Supervisor
	Date







National Defence University, Islamabad

CHECK LIST FOR QEC & UERC MEMBERS

Report Spring/ Fall – 20

1. PhD Scholars Info (to be filled by the QEC & UERC Members)

* Registration Number of Student:	* Student's Name
* Course Work CGPA	* Department
* Comprehensive Exam Pass% * Thesis Topic (Updated):	* Starting Date of Thesis
	* Completion Date (minimum) of Thesis:
	* Thesis Credit Hrs:
	* Last UERC Progress

2. Checklist - QEC

Sr.	Points / Questions	Yes	No	N.A	Remarks
1.	Mandatory HEC requirement of publishing at least: One research article in HEC recognized X category journal or two research articles in Y category journals for PhD degree in HEC recognized journal relevant to his / her PhD dissertation?				
2.	Research scholar attended up to 10 x PhD relevant thesis defense in different public / private universities preferably in the scholar's discipline of knowledge/ research?				
3.	Scholar has appeared in Doctoral Seminar?				
4.	Scholar's DRC has been conducted (Before Submission to Exam branch)?				
5.	Post Foreign Evaluation Reports DRC has been conducted?				



3. Checklist - UERC Members.

Sr.	Points / Questions	Yes	No	N.A	Remarks
To I	be checked / marked by Thesis Supervisor/ Co-supervisor		I	I .	
1.	Supervisor and a PhD Scholar had 06 x formal meetings (on				
	monthly basis) in each semester onsite at NDU or Online (out				
	of which minimum 03 x interactions/meetings should be on				
	site at the Supervisors Office (NDU)?				
2.	PhD Progress Log is being maintained parallelly by the				
	research scholar?				
3.	Recommend final topic of thesis for approval of the ASRB?				
4.	Critically examine the biannual progress and quality of				
	research during the period?				
5.	Debate each & every aspect of the proposal including				
	hypothesis, research questions, conceptual model/framework,				
	validity of data collection instruments, choice of data analysis				
	tools, expected results and contribution to the existing body of				
	knowledge etc?				
To I	be checked / marked by Subject Expert		I	I .	
1.	Provide appropriate guidance and document it through				
	concerned thesis supervisor?				
To I	oe checked / marked by HoD Concerned		I	l	l
1.	Research progress through PhD Log is being maintained by				
	the respective supervisor?				
2.	Evaluation and research progress of the scholar for				
	presentation before the ASRB.				
3.	In case of adverse report, respective HOD may inform the				
	PhD scholar in the UERC meeting and also fwd written report				
	to the scholar's provided email and last working address?				
4.	Recommend change of Supervisor and Research Topic if				
	required?				

