



Access to Plagiarism Detection Software (PDS)

From: ShodhShuddhi-INFLIBNET (pds.help@inflibnet.ac.in)

To: sulnilesh@yahoo.co.uk

Date: Thursday, 23 April 2020, 15:32 GMT+5:30

Dear Sir/Madam,

Greetings from INFLIBNET Centre!!!

Hope this email finds you in good health and cheerful mind.

As you are aware that access to Plagiarism Detection Software (PDS) -URKUND has been set up for your Institute under MHRD Initiative Shodh Suddhi being executed by INFLIBNET Centre, Gandhinagar. The INFLIBNET Centre has created a comprehensive web portal that can be viewed <https://pds.inflibnet.ac.in>. Apart from summary at a glance, beneficiary institutes etc, this web portal facilitates coordinators of member universities/Institutions to monitor their usages like number of documents uploaded, number of users created etc using login credentials provided to university/Institute coordinators. The coordinator details are listed on the portal. In case of any discrepancy, please write us at pds.help@inflibnet.ac.in without further delay.

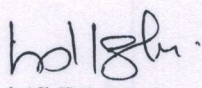
While monitoring usages of member institutes, we have observed that usages of some of the institutes are not satisfactory, poor and not encouraging, As such, we would like to request you kindly make best use of this facility available to your institutes. Any Institute that needs training on URKUND, the INFLIBNET Centre will be happy to organize online training (webinar), write to undersign.

In case of any access problem or any other assistance, you may contact undersigned or email us at pds.help@inflibnet.ac.in Tel 079-23264258/55.

Thanking you,
Best wishes and regards
Ashok

अशोक कुमार राय वैज्ञानिक ई (सीएस)
Ashok Kumar Rai Scientist E (Computer Science), Incharge eSS and PDS
INFLIBNET Centre (An IUC of UGC)
इन्फ्लिबनेट केन्द्र, इन्फोसिटी गांधीनगर गुजरात
Infocity, Gandhinagar-382007, Gujarat, INDIA
दूरभाष/Tel. +91-79-23268240 (off)
kashokrai@gmail.com वेबसाइट/Web: <http://www.inflibnet.ac.in>

Res: F-104, Pramukh Oasis, Nr Sargasan Cross Rd, SG Highway, Gandhinagar 382421


LIBRARIAN,
Saurashtra Uni., Library
RAJKOT.

Urkund Analysis Result

Analysed Document: All Chapters.pdf (D54868347)
Submitted: 8/18/2019 6:38:00 AM
Submitted By: drrckhunt12@yahoo.com
Significance: 6 %

Sources included in the report:

<https://kundoc.com/pdf-recent-advances-of-pyrazole-containing-derivatives-as-anti-tubercular-agents-.html>

<https://pubs.rsc.org/en/content/articlehtml/2017/ra/c6ra24823c>

<https://link.springer.com/article/10.1007/s40097-014-0140-z>

8a0cc6d3-5d73-46a8-910d-bba822c5d3e0

42245305-01f2-4474-bace-daf8bf7cd84c

Instances where selected sources appear:

22

F. No.25/183/2011-AWD
Government of India
Ministry of Environment, Forests & Climate Change
(Animal Welfare Division)
O/o Committee for the Purpose of Control and Supervision of Experiments on
Animals (CPCSEA)

5th Floor, Vayu Block, Indira Paryavaran Bhawan
Jor Bagh Road, New Delhi-110 003

4/9/2015

To

Dr. N. R. Sheth, Chairman, IAEC,
Department of Pharmaceutical Science,
Saurashtra University, Rajkot-360 005, Gujarat, India
(headpharmacy@gmail.com)

Subject: - Renewal of Registration – regarding.

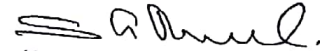
Sir,

This is with reference to your application on the above mentioned subject, it is to inform you that registration of your establishment with CPCSEA for the purpose of "Research for Educational Process" on small animals has been renewed for one term, i.e. from **13.02.2014 to 12.02.2017**.

2. Your registration no. is **1155/PO/Re/S/07/CPCSEA**. Henceforth, the new registration number may be quoted in all your future correspondence with this office.

3. In addition, it is to inform you that, the IAEC is required to be **reconstituted at the time of renewal of registration**. Therefore, the IAEC of your establishment is valid up to the validity of Renewal of Registration i.e. 12.02.2017.

Yours faithfully,



(S. Gowri Shankar)
Dy. Secretary (AW) & Member Secretary (CPCSEA)



Head
Department of
Pharmaceutical Sciences
Saurashtra University
Rajkot - 360 005
Gujarat





Accredited Grade "A"
by NAAC

SAURASHTRA UNIVERSITY

Department of Pharmaceutical Sciences
Rajkot - 360 005

Phone : Office : +91-281-2578501-10 Ext. 492/ 493

Fax : +91-281-2585083

E-mail : headpharmacy@gmail.com

Website: www.saurashtrauniversity.edu, www.sudps.org

Ref. No. SU/ DPS/ — 1795x/2015

Date : 06/01/2015

**FOLLOWING ARE LIST OF THE INSTITUTIONAL ANIMAL ETHICS COMMITTEE (IAEC)
MEMBERS OF DEPARTMENT OF PHARMCEUTICAL SCIENCES, SAURASHTRA
UNIVERSITY FROM YEAR 2014-2017**

Sr. No.	Name of IAEC member	IAEC Designation
1	Dr. Navin Sheth Ex Professor, Department of Pharmaceutical Sciences, Saurashtra University, Rajkot – 360 005	Chairman and A biological scientist
2	Dr. Rajesh Posia 26, Natraj Society, Near GST Railway Crossing, New Ranip, Ahmedabad, Gujarat.	CPCSEA Nominee
3	Dr. V. P. Vadodaria Ex-Dean and Principal, Veterinary College, Gujarat State.	CPCSEA Link Nominee
4	Dr. Shrikalp Deshpande Professor and Head (Pharmacology and Clinical Pharmacy), Vice Principal, KBIPER, Gandhinagar - 382023	A Scientist from outside the institute
5	Shri Narendrakumar A. Patel C/94 Sarvoday Part I, Sola Road, Ghatlodia, Ahmedabad – 380061, Gujarat.	Non-Scientific socially aware nominee
6	Mr. Samir O. Rabadiya Assistant Professor, Department of Pharmaceutical Sciences, Saurashtra University, Rajkot – 360 005	Scientist from different biological discipline
7	Dr. Mihir Raval Head & Assistant Professor, Department of Pharmaceutical Sciences, Saurashtra University, Rajkot – 360 005	Scientist from different biological discipline
8	Dr. Rajesh Dalsaniya , Veterinarian, Dog Care Clinic, Sadhu Vasvani Road, Rajkot	Veterinarian
	Ms. Payal N. Bhalodia Assistant Professor, Department of Pharmaceutical Sciences, Saurashtra University, Rajkot – 360 005	Member secretary



Head
Department of
Pharmaceutical Sciences
Saurashtra University
Rajkot - 360 005
Gujarat

F. No. 25/183/2011-AWD

Government of India
 Ministry of Environment, Forest & Climate Change
 Animal Welfare Division
 O/o Committee for the Purpose of Control and Supervision of Experiments
 on Animals (CPCSEA)

5th Floor, Vayu Block, Indira Paryavaran Bhawan,
 Jor Bagh Road, New Delhi - 110003
 21/08/2017

To

Dr. Mihir Rawal, Chairman, IAEC
Deptt of Pharmaceutical Sciences, Surashtra University
Rajkot - 360005, Gujarat
Email:rmihir@yahoo.com
Mobile:9712727172

Subject: Renewal of Registration and Reconstitution of Institutional
 Animals Ethics Committee (IAEC)/Approval of Breeding for in-house use
 of small animals (?Rat, Mice, Guinea pig and Rabbit?)-regarding

Sir,

The registration of Animal House Facility of your establishment
 with CPCSEA has been renewed for a period of five years from the date
 of issue of this letter

- The new registration number of Animal House Facility of your establishment is 1155/GO/ReBi/S/07/CPCSEA for Research for Education purpose and Breeding for in-house use of small animals (Rat, Mice, Guinea Pig and Rabbit). Henceforth, the new registration number may kindly be quoted in all your future correspondence with this office.
- The CPCSEA has accepted the following members recommended by the establishment:

S.No.	Name of the IAEC Members	Designation in IAEC
1	DR. MIHIR RAVAL	Scientist from different discipline, Chairperson
2	DR. RAJESH DALSANIA	Veterinarian
3	DR. SACHIN PARMAR	Scientist Incharge of Animal House Facility, Member Secretary
4	MR. SAMIR RABADIYA	Biological Scientist
5	DR. NASIR VADIA	Scientist from different discipline

- CPCSEA hereby nominates the following members to the Institutional Animals Ethics Committee (IAEC) of your


Head

Department of
Pharmaceutical Sciences
 Saurashtra University
 Rajkot - 360 005
 Gujarat

1/3



establishment:

S.No.	Name	Nominated as
1	Dr. Manish A. Rachhh CEO, Accuprec Research Labs Pvt Ltd. Opp. Zydu Pharmez, Changodar-Bavla Highway, Near Matoda Patia, Post: Matoda, Ahmedabad - 382213, Gujarat Contact No :9428255848 Email :manishrachh@gmail.com	Nominee
2	Dr. Nariya Mukesh Kumar Head & Pharmacologist, Pharmacology, IPGT&RA, Dhanvantary Mandir, Gujarat Ayurved University, Jamnagar 361 008, Gujarat Contact No :9429334081 Email :rx_mukesh@rediffmail.com	Link Nominee
3	Dr. Manish Barvaliya Assistant Professor, Dept of Pharmacology, Govt Medical College, Near St Bus Stand, Jail Road, Bhavnagar – 364001, Gujarat Contact No :9726901845 Email :drmanishbarvaliya@gmail.com	Scientist from outside the Institute
4	Mr. Dineshkumar K. Dangar Assistant professor, Faculty of Pharmacy, Dr. Subhash Technical Campus, Dr. Subhash Road, Near Majevedi Gate, Junagadh – 362001, Gujarat Contact No :9586446445 Email :dineshdangar@gmail.com	Socially Aware Nominee

(Please note that any change in IAEC members can be made only with prior approval of CPCSEA.)

- The IAEC is valid for a period of five years and is coterminous with renewed period of registration. IAEC is required to be reconstituted at the time of renewal of registration as per CPCSEA guidelines.
- You are requested to convene the meeting of the re-constituted IAEC within a period of 30 days and upload the same on the website of the CPCSEA.
- It is stated that only above approved IAEC members shall sign, with date, on the attendance sheet of the IAEC meetings, and decisions will be taken only in meetings where quorum is complete. The quorum for holding IAEC meeting is six (6), and CPCSEA Nominees must be present in such meetings. Link Nominee can attend in case main nominee conveys his unavailability in writing to the chairman IAEC. Socially aware member's presence is compulsory in cases referred to CPCSEA and atleast in one meeting in a calendar year. Any decision taken in the meetings of IAEC without quorum shall be considered invalid.
- It is also to inform you that before commencing any research on large animals you are required to send research protocols with due recommendation of IAEC to CPCSEA for further approval (procedure for submission of Research Protocols is available on the website of CPCSEA).



<http://cpcsea.nic.in/Auth/frontpanel/userpanel/ViewRenewalLetter.aspx?Estbld=384>

(Signature)
Yours faithfully
Department of
Pharmaceutical Sciences 2/3
Saurashtra University
Rajkot - 360 005
Gujarat

(S. Gowri Shankar)

Deputy Secretary (AW) & Member Secretary (CPCSEA)
Copy for necessary action to: Nominees of CPCSEA.

The Main Nominee is requested to ensure that the IAEC meetings are held regularly as stipulated in the SOP of CPCSEA and submit the Annual Inspection Reports of the Animal House Facility regularly on the Website of CPCSEA.

The Main Nominee is requested to conduct the Inspection of Animal House Facility within a period of 30 days and submit the Inspection Report on the Website of CPCSEA.



Head
Department of
Pharmaceutical Sciences
Gujarat Veterinary, Animal and Fisheries Sciences University
Rajkot - 360 005
Gujarat



Government of India
Ministry of Environment, Forests & Climate Change
Animal Welfare Division
O/o Committee for the Purpose of Control and Supervision of Experiments on
Animals (CPCSEA)

5th Floor, Vayu Block, Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 110003

24/04/2017

To

S.P. Singh, Chairman of IAEC
Deptt of Biosciences, Saurashtra University
Rajkot - 360005, Gujarat
Email:satyapsingh@yahoo.com
Mobile:9825487556

Subject: Renewal of Registration and Reconstitution of Institutional Animals
Ethics Committee (IAEC)-regarding

Sir,

The registration of your establishment with CPCSEA has been
renewed **for a period of five years from the date of issue of this letter**

- The new registration number of your establishment is **757/PO/Re/S/03//CPCSEA for Research for Education purpose on small animals**. Henceforth, the new registration number may kindly be quoted in all your future correspondence with this office.
- The CPCSEA has accepted the following members recommended by the establishment:

S.No.	Name of the IAEC Members	Designation in IAEC
1	Dr. Jigna Tank	Scientist from different discipline
2	Dr. Rajesh N. Dalsania	Veterinarian
3	Dr. Varsha M. Trivedi	Scientist Incharge of Animal House Facility
4	Prof. S.P. Singh	Biological Scientist, Chairperson
5	Prof. Rahul Kundu	Scientist from different discipline, Member Secretary

- CPCSEA hereby nominates the following members to the Institutional Animals Ethics Committee (IAEC) of your establishment:

S.No.Name

**Nominated
as**

1	Dr. Tusharbindu Rameshchandra Desai K/404, ICB City, Opposite Vandemataram Township, New SG Road, Gota, Ahmedabad- 382481, Gujarat Contact No :9925232514 Email :trdesai121@gmail.com	Main Nominee
2	Dr. Viren Nilkamal Naik E/201, Aakash Elegance, B/h Jalaram Parotha House, Science City Road, Sola, Ahmedabad – 380 060, Gujarat Contact No :9825447370 Email :naikviren2001@yahoo.com	Link Nominee
3	Dr. Manish Barvaliya Assistant Professor, Dept of Pharmacology, Govt Medical College, Near St Bus Stand, Jail Road, Bhavnagar – 364001, Gujarat Contact No :9726901845 Email :drmanishbarvaliya@gmail.com	Scientist from outside the Institute
4	Dr. Jagdish Labhubhai Kakadiya 15, Brahmani Krupa, OPP: Chitra Petrol Pump, Desainagar, Bhavnagar-364002, Gujarat Contact No :9825882922 Email :jagdishkakadiya@gmail.com	Socially Aware Nominee

(Please note that any change in IAEC members can be made only with prior approval of CPCSEA.)

- The IAEC is valid for a period of five years and is coterminous with renewed period of registration. IAEC is required to be reconstituted at the time of renewal of registration as per CPCSEA guidelines.
- You are requested to convene the meeting of the re-constituted IAEC within a period of 30 days and upload the same on the website of the CPCSEA.
- It is stated that only above approved IAEC members shall sign, with date, on the attendance sheet of the IAEC meetings, and decisions will be taken only in meetings where quorum is complete. The quorum for holding IAEC meeting is six (6), and CPCSEA Nominees must be present in such meetings .Link Nominee can attend in case main nominee conveys his unavailability in writing to the chairman IAEC.Socially aware member's presence is compulsory in cases referred to CPCSEA and atleast in one meeting in a calendar year.Any decision taken in the meetings of IAEC without quorum shall be considered invalid.
- It is also to inform you that before commencing any research on large animals you are required to send research protocols with due recommendation of IAEC to CPCSEA for further approval (procedure for submission of Research Protocols is available on the website of CPCSEA).

Yours faithfully,

(S. Gowri Shankar)

Deputy Secretary (AW) & Member Secretary (CPCSEA)

Copy for necessary action to: Nominees of CPCSEA.

The Main Nominee is requested to ensure that the IAEC meetings are held regularly as stipulated in the SOP of CPCSEA and submit the Annual Inspection Reports of the Animal House Facility regularly on the Website of CPCSEA.

The Main Nominee is requested to conduct the Inspection of Animal House Facility within a period of 30 days and submit the Inspection Report on the Website of CPCSEA.

જિનિંદગી તારીખ...૨૧.૧૨.૧૬
કામકાજની યાદી ક્રમાંક...૬૬.
પરિશિષ્ટ ક્રમાંક૩૧....



Saurashtra University, Rajkot



Ordinance for M.Phil./Ph.D. Programme

University Grants Commission (Minimum Standards and Procedure for
Award of M.PHIL./Ph.D. Degrees) Regulations, 2016

1	Eligibility criteria for admission to the M.Phil. programme:
1.1.	Candidates for admission to the M.Phil. programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions. All these degrees must be recognized by the university.
1.2.	A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled and other categories of candidates as per the decision of the Commission from time to time, or for those who had obtained their Master's degree prior to 19 th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures
2	Eligibility criteria for admission to Ph.D. programme: Subject to the conditions stipulated in these Regulations, the following persons are eligible to seek admission to the Ph.D. programme:
2.1	Master's Degree holders satisfying the criteria stipulated under Clause 1 above.
2.2	Candidates who have cleared the M.Phil. course work with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) and successfully completing the M.Phil. Degree shall be eligible to proceed to do research work leading to the Ph. D. Degree in the same Institution in an integrated programme. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC(non-creamy layer)/differently-abled and other categories of candidates as per the decision of the Commission from time to time.
2.3	A person who's M.Phil. dissertation has been evaluated and the viva voce is pending may be admitted to the Ph.D. programme of the same Institution;
2.4	Candidates possessing a Degree considered equivalent to M.Phil. Degree of an Indian University recognized by this university, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.
3	Duration of the Programme:
3.1	M.Phil. programme shall be for a minimum duration of two (2) consecutive semesters / one year and a maximum of four (4) consecutive semesters / two years.
3.2	Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years.
3.3	Extension beyond the above limits up to two years may be given by the Vice-Chancellor on the recommendation of RAC.
3.4	The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of one year for M.Phil. and two years for Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of M.Phil./Ph.D. for up to 240 days.
4	Procedure for admission:
4.1	The University shall admit M.Phil./Ph.D. students through an Entrance Test conducted by it. The University may decide separate terms and conditions for Ph.D. Entrance Test for those students who qualify UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE/teacher fellowship holder or have passed M.Phil. programme. Similar approach may be adopted in respect of

	Entrance Test for M.Phil. programme.
4.2	The University shall:
4.2.1	decide on an annual basis through their academic bodies a predetermined and manageable number of M.Phil. and/or Ph.D. scholars to be admitted depending on the number of available Research Supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar- teacher ratio (as indicated in Para 5.5), laboratory, library and such other facilities;
4.2.2	notify well in advance in the institutional website and through advertisement in at least two (2) national newspapers, of which at least one (1) shall be in the regional language, the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, procedure for admission, examination centre(s) where entrance test(s) shall be conducted and all other relevant information for the benefit of the candidates;
4.2.3	adhere to the National/State-level reservation policy, as applicable.
4.3	The admission shall be based on the criteria notified by the University, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory bodies concerned, and taking into account the reservation policy of the Central/State Government from time to time.
4.4	The University shall admit candidates by a two stage process through:
4.4.1	An Entrance Test shall be qualifying with qualifying marks as 50%. The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. The Entrance Test shall be conducted at the Centre(s) notified in advance (changes of Centres, if any, also to be notified well in advance) at the level of the University; and
4.4.2	<p>Entrance Test Syllabus:</p> <ul style="list-style-type: none"> • Research Methodology (50%) Syllabus will be prepared by concerned department/ Chairman of Board of study • Subject specific (50%) - As per UGC NET/CSIR Paper – II syllabus. <p>In the subject Where UGC NET/CSIR syllabus is not available concerned Department/Chairman of Board of study will prepared the syllabus.</p>
4.4.3	An interview/ <i>viva-voce</i> to be organized by the University when the candidates are required to discuss their research interest/area through a presentation before a duly constituted Department Research Committee.
4.4.4	<p>Department Research Committee (DRC) shall Comprise of the following members:</p> <ol style="list-style-type: none"> (a) The Head of the University Department in the subject (In case, there is no department, the Chairman of the concerned Board of Study) – Co-ordinator (b) Chairman of the Board of Study of the Concerned subject (c) Dean of the concerned Faculty (d) Two subject experts: (An eminent scholar with established research credentials, atleast of the rank of the University Associate Professor other than Saurashtra University) to be nominated by the Vice Chancellor. (e) All research supervisors of the concerned subject <p>The quorum would be atleast three members of which presence of atleast one of the external subject expert will be compulsory.</p> <p>The decision of DRC regarding approval, modification or rejection of research proposal shall be final.</p>
4.5	The interview/ <i>viva voce</i> shall also consider the following aspects, viz. whether
4.5.1	the candidate possesses the competence for the proposed research;
4.5.2	the research work can be suitably undertaken at the Department/College;
4.5.3	the proposed area of research can contribute to new/additional knowledge.
4.6	The marking scheme for evaluation of candidates research proposal and presentation are as under:

Sr.	Parameters	Marks
1	Appropriateness of the Title with reference to Theme of the Research	5
2	Relevance / Significance of Research	5
3	Review of Literature	5
4	Research Methodology	20
	Objectives	
	Hypothesis / Hypotheses & Testing Procedure (WHEREEVER APPLICABLE)	
	Tools & Techniques of Research	
	Type of data, Methods of Data Collection & Analysis (AS PER RELEVANCY OF THE SUBJECT)	
	Consistency of research theme & methodology	
5	Bibliography with reference to its scientific way of presentation /writing & its completeness and Chapter Scheme	5
6	Presentation of Research Proposal before DRC	10
	TOTAL Marks	50
<p>Ph.D. research proposal and presentation of proposal shall be evaluated by the following members as per above criteria: Co-ordinator of DRC Dean of Faculty External Experts of DRC Average score of above committee members is to be considered for merit list.</p>		
4.7	The University shall maintain the list of all the M.Phil. / Ph.D. registered students on its website on year-wise basis. The list shall include the name of the registered candidate, topic of his/her research, name of his/her supervisor/co-supervisor, date of enrolment/registration.	
5	Allocation of Research Supervisor: Eligibility criteria to be a Research Supervisor, Co- Supervisor, Number of M.Phil./Ph.D. scholars permissible per Supervisor, etc.	
5.1	<p>The prospective guides shall apply to the University for recognition as Ph.D. research supervisor, subject to the approval of subject expert. The candidate for research supervisor shall be eligible for application as the following requirements:</p> <p>For Professor/Associate Professor (Except University Teacher)</p> <p>(a) He/She be a P.G. recognized teacher of the University with Ph.D. degree. and</p> <p>(b) He/She has at least five research publications in peer reviewed/referred journal of national / international level in relevant subject.</p> <p>For Assistant Professor</p> <p>(a) He/She be a P.G. recognized teacher of the University with Ph.D. degree. and</p> <p>(b) He/She at least four years of teaching experience at the P.G. Level after PG recognition or eight years of U.G. experience (Note: One who is directly recruited in the University Department through a duly constituted Selection Committee shall be deemed to be recognized Post Graduate Teacher)</p> <p>(c) He/She has at least five research publications in peer reviewed/referred journal of national / international level in relevant subject.</p> <p>Research Papers submitted by a candidate for recognition as Ph.D. Supervisor will be evaluated by</p>	

	two external experts not below the rank of a Professor nominated by the Vice Chancellor. Both the reports must be positive. In case of even one negative opinion, the candidate will be given the opportunity to reapply only after a period of one year.
5.2	Only a full time regular teacher of the concerned University/College can act as a supervisor. The external supervisors are not allowed. However, Co-Supervisor can be allowed in inter-disciplinary areas from other departments of the same institute or from other related institutions with the approval of the Research Advisory Committee.
5.3.	The allocation of Research Supervisor for a selected research scholar shall be decided by the Department concerned depending on the number of scholars per Research Supervisor, the available specialization among the Supervisors and research interests of the scholars as indicated by them at the time of interview/ <i>viva voce</i> .
5.4	In case of topics which are of inter-disciplinary nature where the Department concerned feels that the expertise in the Department has to be supplemented from outside, the Department may appoint a Research Supervisor from the Department itself, who shall be known as the Research Supervisor, and a Co-Supervisor from outside the Department/ Faculty/College/Institution on such terms and conditions as may be specified and agreed upon by the consenting Institutions/Colleges.
5.4.1	A Candidate intending to enroll himself/herself for Ph.D. degree under inter-disciplinary subject/topic must be a Post Graduate degree holder satisfying the criteria stipulated under clause 2 above, and the candidate must have passed Ph.D. entrance test of this university in the related/allied subject to his/her research topic. The candidate may submit his/her research proposal to the department of the related subject in which he/she has passed the Ph.D. entrance test.
5.5	A Research Supervisor/Co-supervisor who is a Professor, at any given point of time, cannot guide more than three (3) M.Phil. and Eight (8) Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of two (2) M.Phil. and six (6) Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to a maximum of one (1) M.Phil. and four (4) Ph.D. scholars
5.6	In case of relocation of an M.Phil./Ph.D. woman scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University to which the scholar intends to relocate provided all the other conditions in these regulations are followed in letter and spirit and the research work does not pertain to the project secured by the parent institution/ supervisor from any funding agency. The scholar will however give due credit to the parent guide and the institution for the part of research already done.
6	Course Work: Credit Requirements, number, duration, syllabus, minimum standards for completion, etc.
6.1	The credit assigned to the M.Phil. or Ph.D. course work shall be a minimum of 08 credits and a maximum of 16 credits.
6.2	The course work shall be treated as prerequisite for M.Phil./Ph.D. preparation. A minimum of four credits shall be assigned to one or more courses on Research Methodology which could cover areas such as quantitative methods, computer applications, research ethics and review of published research in the relevant field, training, field work, etc. Other courses shall be advanced level courses preparing the students for M.Phil./Ph.D. degree.
6.3	All courses prescribed for M.Phil. and Ph.D. course work shall be in conformity with the credit hour instructional requirement and shall specify content, instructional and assessment methods. They shall be duly approved by the authorized academic bodies.
6.4	The Department where the scholar pursues his/her research shall prescribe the course(s) to him/her based on the recommendations of the Research Advisory Committee, as stipulated under sub-Clause 7.1 below, of the research scholar.
6.5	All candidates admitted to the M.Phil. and Ph.D. programmes shall be required to complete the course work prescribed by the Department during the initial one or two semesters.

6.6	Candidates already holding M. Phil. Degree and admitted to the Ph.D. programme, or those who have already completed the course work in M.Phil. and have been permitted to proceed to the Ph.D. in integrated course, may be exempted by the Department from the Ph.D. course work. All other candidates admitted to the Ph.D. programme shall be required to complete the Ph.D. course work prescribed by the Department.
6.7	Grades in the course work, including research methodology courses shall be finalized after a combined assessment by the Research Advisory Committee and the Department and the final grades shall be communicated to the Institution/College
6.8	A M.Phil./Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 7-point scale (or an equivalent grade/CGPA in a point scale wherever grading system is followed) in the course work in order to be eligible to continue in the programme and submit the dissertation/thesis.
7	Research Advisory Committee and its functions:
7.1	The Research Advisory Committee (RAC) shall consist of the following: 10) Supervisor of the concerned Ph. D. Scholar – Convener ii) Dean of the Concerned Faculty – Member iii) The Head of the University Department in the subject (In case, there is no department, the Chairman of the concerned Board of Study) – Member iv) One subject expert nominated by the Vice Chancellor The quorum would be atleast three members of which presence of onesubject expert will be compulsory.
7.1.1	This Committee shall have the following responsibilities:
7.1.2	To review the research proposal and finalize the topic of research
7.1.3	To guide the research scholar to develop the study design and methodology of research and identify the course(s) that he/she may have to do.
7.1.4	To periodically review and assist in the progress of the research work of the research scholar.
7.1.5	A research scholar shall appear before the Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. The six monthly progress reports shall be submitted by the Research Advisory Committee to the Department with a copy to the research scholar.
7.1.6	In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Department with specific reasons for cancellation of the registration of the research scholar.
7.1.7	Research Advisory Committee will submit their report to the university. (Annexure I)
8	Evaluation and Assessment Methods, minimum standards/credits for award of the degree, etc.:
8.1	The overall minimum credit requirement, including credit for the course work, for the award of M.Phil. Degree shall not be less than 24 credits.
8.2	Upon satisfactory completion of course work, and obtaining the marks/grade prescribed in sub-clauses 6.8 above, as the case may be, the M.Phil./Ph.D. scholar shall be required to undertake research work and produce a draft dissertation/thesis within a reasonable time, as stipulated by the Institution concerned based on these Regulations.
8.3	Prior to the submission of the dissertation/thesis, the scholar shall make a presentation in the Department before the Research Advisory Committee of the Department concerned which shall also be open to all faculty members and other research scholars. The feedback and comments obtained from them may be suitably incorporated into the draft dissertation/thesis in consultation with the Research Advisory Committee.
8.4	M.Phil. scholars shall present at least one (1) research paper in a conference/seminar and Ph.D. scholars must publish at least one (1) research paper in refereed journal and make two paper

	presentations in conferences/seminars before the submission of the dissertation/thesis for adjudication, and produce evidence for the same in the form of presentation certificates and/or reprints.
8.5	<p>Each thesis will go through a Plagiarism Check before submission that will be verified by the University library. The Certificate of Verification given by the library has to be submitted along with thesis at the time of thesis submission in PGTR section.</p> <p>Thesis having up to 15% of Plagiarism will be considered for submission. (See Annexure II) and Plagiarism Software Analysis Report with Signature of Research Supervisor and University librarian.</p> <p>While submitting for evaluation, the dissertation/thesis shall have an undertaking from the research scholar and a certificate from the Research Supervisor attesting to the originality of the work, vouching that there is no plagiarism and that the work has not been submitted for the award of any other degree/diploma of the same Institution where the work was carried out, or to any other Institution. (See Annexure III)</p>
8.6	<p>A research scholar shall submit his synopsis before the Board of Studies (BOS) through his supervisor and forwarded by the Head of the concerned subject department to approve and finalize the panel of the names of Six Experts suggested by the research supervisor and having Ph.D. degree not below the rank of Associate Professor, which must consist of at least Three Experts from outside the State/country. The synopsis of the candidate will be placed in the BOS in the subject in which the supervisor or guide is recognized to guide.</p> <p>Out of six experts two experts shall be appointed by the vice chancellor for evaluation of the thesis. (See Annexure IV)</p>
8.7	<p>The M.Phil. Dissertation submitted by a research scholar shall be evaluated by his/her Research Supervisor and at least one external examiner who are not in the employment of the University/College.</p> <p>Panel of the examiners shall consist of Four Experts suggested by the research supervisor of which one shall be nominated by the vice chancellor to evaluate dissertation.</p> <p>The <i>viva-voce</i> examination, based among other things, on the critiques given in the evaluation report, shall be conducted by both of them together, and shall be open to be attended by Members of the Research Advisory Committee, all faculty members of the Department, other research scholars and other interested experts/ researchers.</p>
8.8	<p>The Ph.D. thesis submitted by a research scholar shall be evaluated by his/her Research Supervisor and at least two external examiners, who are not in employment of the Institution/College, of whom one examiner may be from outside the country. The <i>viva-voce</i> examination, based among other things, on the critiques given in the evaluation report, shall be conducted by the Research Supervisor and at least one of the two external examiners, and shall be open to be attended by Members of the Research Advisory Committee, all faculty members of the Department, other research scholars and other interested experts/researchers.</p>
8.9	<p>The public <i>viva-voce</i> of the research scholar to defend the dissertation/thesis shall be conducted only if the evaluation report(s) of the external examiner(s) on the dissertation/thesis is/are satisfactory and include a specific recommendation for conducting the <i>viva-voce</i> examination. If the evaluation report of the external examiner in case of M.Phil. Dissertation, or one of the evaluation reports of the external examiner in case of Ph.D. thesis, is unsatisfactory and does not recommend <i>viva-voce</i>, the University shall send the dissertation/ thesis to another external examiner out of the approved panel of examiners and the <i>viva-voce</i> examination shall be held only if the report of the latest examiner is satisfactory. If the report of the latest examiner is also unsatisfactory, the dissertation/ thesis shall be rejected and the research scholar shall be declared ineligible for the award of the degree. (Annexure V)</p>
9	Award of M.Phil./Ph.D. degrees prior to Notification of these Regulations, or degrees awarded by foreign Universities:

9.1	Award of degrees to candidates registered for the M.Phil./Ph.D. programme on or after July 11, 2009 till the date of Notification of these Regulations shall be governed by the provisions of the UGC (Minimum Standards and procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.
10	Depository with INFLIBNET
10.1	Following the successful completion of the evaluation process and before the announcement of the award of the M.Phil. /Ph.D. degree(s), the Institution concerned shall submit an electronic copy of the M.Phil. Dissertation /Ph. D. thesis to the INFLIBNET, for hosting the same so as to make it accessible to all Institutions/Colleges.
10.2	Prior to the actual award of the degree, the university shall issue a notification to the effect that the Degree has been awarded in accordance with the provisions of these UGC Regulations, 2016.
11.	If any matter pertaining to Ph.D. Vice Chancellor can decide as per his discretion in the larger interest of the academic values.

Annexure I
Saurashtra University, Rajkot
Six Monthly Progress Report of Ph.D. work

Progress Report No. :

Name of the Research Student	
Name of the Research Supervisor	
Title of the Ph.D. Research	
Subject	
Faculty	
Registration No. and Date	
Report for the Period	From To
Date of Earlier Report	

Precise Report of the Research work done during the above period	
1	
2	
3	
4	
5	

Signature of Research Student with Date

Signature of Research Supervisor with Date

Remarks of the Research Advisory Committee	
1	
2	
3	
4	
5	Recommendation of RAC:

Signature of Subject Expert

Signature of Convener of RAC

Signature of Dean

Signature of Head of Department

Date:

Annexure II
SAURASHTRA UNIVERSITY, RAJKOT
CERTIFICATE OF PLAGIARISM CHECK

01	Name of the Research Scholar	
02	Title of the Thesis/Dissertation	
03	Name of the Supervisor	
04	Department/Institution/Research Center	
05	Similar Content (%) identified	
06	Acceptable Maximum Limit	15%
07	Software Used	
08	Date of Verification	

Report on plagiarism check specify included/excluded item with % of similarity to be attached.

Checked by (with Name designation & signature):

Librarian, Saurashtra University, Rajkot

Name & Signature of the Researcher:

Name & Signature of the Supervisor:

Name & Signature of the HOD (Co-ordinator of the Department Research Committee):

* In the case of Languages like Gujarati/Hindi/Sanskrit, etc. on which no software is available for plagiarism check, a manual check shall be made by the Research Advisory Committee, for which an additional certificate has to be attached.

Annexure III

Declaration by the Candidate

I declare that the thesis entitled
..... submitted by me for the degree of
Doctor of Philosophy is the record of research work carried out by me during the period
from.....to Under the guidance of
..... and has not formed the basis for the award of any degree, diploma, associate
ship, fellowship, titles in this or any other University or other institution of higher
learning. I further declare that the material obtained from other sources has been duly
acknowledged in the thesis. I shall be solely responsible for any plagiarism or other
irregularities, if noticed in the thesis.

Signature of the Candidate

Place:

Date :

Certificate by Research Supervisor

Certified that the work incorporated in the thesis
.....(Title) submitted by
Shri/Smt./Kum was carried out by the candidate
under my supervision/guidance. To the best of my knowledge: (i) the candidate has not
submitted the same research work to any other institution for any degree/diploma,
associate ship, Fellowship or other similar titles (ii) the thesis submitted is a record of
original research work done by the student during the period of study under my
supervision, and (iii) the thesis represents independent research work on the part of the
student.

(Signature of Supervisor)

Place:

Date:

Annexure IV

(Form to be sent to all the examiners of Ph.D./M.Phil. thesis along with the thesis)

Note: The external examiner may kindly arrange to send the adjudication report to the University within two months of receipt of the Ph.D./M.Phil. thesis.

SAURASHTRA UNIVERSITY, RAJKOT

Ph.D./M.Phil. THESIS ADJUDICATION REPORT

1. Name of the student :
2. Title of the Thesis :
3. Subject :
4. Faculty :
5. Name and Address of Examiner:

(M)

Email:

6. Recommendations of the Examiner (please select one of the following):
 - 1) The thesis to be accepted for the award of Ph.D./M.Phil. degree in the present form.
 - 2) The thesis to be accepted for the award of Ph.D./M.Phil. degree after minor corrections/revisions
 - 3) The thesis be revised and resubmitted for evaluation.
 - 4) The thesis be rejected.

Place:

Signature

Date:

(Name of Examiner)

Attach a detailed report on a separate sheet of paper for which you may take the following into consideration:

- i. Aims, objectives and the scope of the research work and if they were well defined.
 - ii. Literature review and its relevance to the research work.
 - iii. Research methodology/experimental work and innovations adopted
 - iv. Originality and timeliness of the work.
 - v. Analysis and adequacy of data, if any, by using standard/innovative methods.
 - vi. Results/findings of the work.
 - vii. Thesis presentation with regard to arrangement of chapters, writing style, explanations, figures, captions, titles, language, references and freedom from irrelevant material/errors, etc.
 - viii. Whether the thesis could be published in the form of a book/papers at international level.
 - ix. Scope of further research in the field.
6. In case correction/revision/modification/clarification are required, kindly give a list of items to be covered.
7. The detailed report as requested is required to decide if the candidate is eligible to take the *viva voce*.

(Signature)

Name:

Date:

Encls: sheets

Annexure V

Consolidated Report of the Referees on the Ph.D. *Viva Voce*

- (1) Student full Name :
- (2) Subject :
- (3) Faculty :
- (4) Research Title :
- (5) Ph.D. Registration. No. : Date :
- (6) VIVA VOCE Date:
- (7) Place :

We the undersigned conducted the Ph.D. viva-voce of the above candidates on his/her Ph.D. thesis entitled as per above.

The performance of the candidate was satisfactory. We recommend that he/she be awarded the Ph.D./M.Phil. Degree.

*The performance of the candidate was unsatisfactory. We recommend that he/she should not be awarded the Ph.D./M.Phil. Degree. The *viva voce* be arranged again on

*(tick which is applicable and delete which is not applicable)

Name and Signature of Supervisor

Name and Signature External Examiner

GUIDELINES FOR PREPARATION AND SUBMISSION OF Ph.D./M.PHIL. THESIS

PREFACE

The Thesis is a treatise that represents the fulfillment of the scholarly aspiration of the student. A good thesis should be clear and unambiguous and have a logical structure that should assist the reader's understanding of the argument being presented and not obscure it. In order to achieve this objective, the layout and physical appearance of the thesis should conform to a set pattern.

The purpose of this annexure is to outline the guidelines that a Ph.D. thesis submitted to the SU should adhere to. This provides an overview of the format for the preparation of the PhD dissertation and guidelines for the submission of the thesis.

GENERAL INSTRUCTIONS

On completion of the research work, the Ph.D./M.Phil. Thesis is prepared according to the format provided.

- The students are advised to strictly adhere to the format.
- Six hardbound/soft bound copies of the Thesis have to be submitted for evaluation. Two DVDs/Pen Drive of the softcopy will also have to be submitted with the Thesis.
- The Supervisor and Co-supervisor will have to be given a final copy of the Thesis.
- A final copy of the Thesis should also be given to the SU Library after declaration of the notification.

LAYOUT AND FORMAT

One of the most important requisites in preparation of the Thesis is consistency of format and adherence to the specific instructions given below.

Font

The Thesis should be written in English. It must be typewritten on A4 size paper (21 cm x 29.7 cm) in a clear and legible font (e.g., Times New Roman 12 or Arial 10). As far as possible, use the same font for the entire thesis but, if necessary, different fonts may be used within Tables, Figures, and Appendices. The Thesis has to be printed on both sides of the paper. Double-spacing should be used in the Abstract and text of the Thesis. Single spacing should be used in long Tables, block quotations separated from the text, footnotes, and bibliographical entries. Paragraphs should be indented, or an empty line left between paragraphs.

Larger size type may be used for the title of the Thesis and for Chapter headings, as long as it is not larger than 18 point. Boldface type may also be used on the title page and for headings, as well as in the text for special symbols or for emphasis. Reduced type may be used within Tables,

Figures, and Appendices, but it should be at least 9 point in size (partly because of microfilming requirements) and must be completely legible.

The Thesis should be free from grammatical, lexical and punctuation errors. In addition to the computer spellchecker, a thesis should be proof-read to check that errors do not remain that are not detected by the spellchecker. The thesis should consistently use either American or British spelling but should not alternate between the two. When using numbers in the text, if the first word of a sentence is a number, it should be written in words. Writers not fluent in English are encouraged to have their manuscript professionally edited before submission, to improve the English.

Chapter and Page Layout

Begin each Chapter on a new page. Do the same with each element of the front matter (list of Tables, Acknowledgments, etc.), the Reference section, and each Appendix. Avoid typing a heading near the bottom of a page unless there is room for at least two lines of text following the heading. The Chapters should begin on a new page, but sections and subsections should not. A "display" page (a page that shows only the Chapter title) can be placed at the beginning of Chapters or Appendices.

Pages should be numbered at the bottom in the centre, using Arabic numerals (1, 2, 3) beginning with 1 on the first page of the Introduction and continuing consecutively to the end of the manuscript including References. The preliminary pages are numbered in lower-case Roman numerals, beginning with the declaration page.

Margins

A margin of at least 4.0 cm must be left at the top and left side of each page and a margin of at least 2.5 cm on the right and bottom. The last letter or character in the longest line on the page determines the margin.

Captions and numbering (Tables and Figures)

Each Table should carry a number and a title clearly describing the data presented. Similarly each Figure / Illustration should carry a number and caption that clearly describes the nature of data presented. The caption should be at the bottom of the Figure. Number them consecutively throughout, in the order in which they are placed in the text.

The Figures, Graphs, Tables should be embedded in the text of the thesis, immediately after the first mention of it in the text, on the same page if there is room, or on the following page.

Captions and titles of Figures and Tables should appear on the same page as the material itself. Tables should be numbered consecutively with Arabic numerals throughout the thesis. Figures and Illustrations should also be numbered consecutively in the order of presentation. All Tables and Figures must be referred to in the text by numbers and not by a phrase such as "the following table".

Tables or Figures of peripheral importance to the text may be placed in an Appendix.

Appropriate use of headings and subheadings

Headings should be distinguished from the surrounding text by a larger font size, a different font, bolding, italics, or a combination of these. All headings of the same level should use the same style, and headings at lower levels should be less prominent than those at higher levels. Example:

Chapter Title (Arial 14 point/ Times New Roman 16 point -Bold Small caps)

Heading for section (Arial 12 point/ Times New Roman 14 point - Bold Italic)

Heading for sub-section (Arial 10 point /Times New Roman 12 point - Bold)

Heading for part of subsection- (Arial 10 point/ Times New Roman 12 point- Bold Italic)

All headings should be left aligned, except chapter headings, which may be centred. The headings and subheadings can be numbered, if necessary.

The references and bibliography throughout the thesis should have a common style. It is preferable to write the references at the end of the respective chapters.

FORMAT OF THESIS

The manuscript consists of three main parts: The Preliminaries, The Text, and The Annexure. It is to be arranged in the following sequence:

The Preliminaries

Cover Page

Title Page

Declarations by Student

Certificate by Research Guide

Certificate of Plagiarism Check

Plagiarism Software Analysis Report with Signature of University Librarian

Acknowledgements

Table of Contents

List of Figures, Tables or Illustrations

List of Abbreviations (optional)

Chapters

Bibliography

Annexure

PAGE NUMBERING

Though normally we insert page numbers at the beginning of documents, the graduate school has special requirements regarding page numbers. They require that Arabic page numbers are placed after the Prefatory pages. In which case, the first page number appearing in the document will be on page number 2 of the main body of your Thesis/Dissertation (the second page of the first chapter). In order to achieve this, you can use the following steps.

- Page numbers should be $\frac{3}{4}$ inch from the bottom of the page in the center.
- The Prefatory pages (all pages from the Title Page to the first page of the body of the thesis or dissertation, i.e., the title page, copyright page, signature page acknowledgement page, etc.) should NOT have any page numbers on them, but are numbered on the Table of Contents as Roman Numerals (i, ii, iii)) starting with the Signature Page (blank) listed as page i.
- The only pages within your document that are not listed or numbered on your Table of Contents are your Abstract and Blank pages. Your Title and Copyright pages are counted along with your Signature page as page "i" of your document.
- Page numbers for all pages after the start of the body of the text of the Thesis/Dissertation should be in standard Arabic numbers (1, 2, 3).
- The first page of each section, including the body of the text, Reference section, and Appendices, should NOT have a page number on it. You can use section breaks for each section, then selecting "Different First Page" in Header and Footer options to clear the page number for the first page of the section.
- The first page number appearing in the body of the text will be page number 2 (second page of the first chapter. Although counted as pages, NO page number appears on the first page of any chapter or section (References, Appendices, etc.).
- Landscape pages will be printed in Portrait Orientation. If you have Landscape pages in your document, center the page numbers at the left hand side of the Landscape page so that when printed, the page numbers line up with the other Portrait orientated pages. If you have a graphic or table that would appear better in Landscape format, consider rotating the graphic or table so it appears on a Portrait page instead of having to re-orientate the page numbers to fit the Landscape pages. You could also print off the Landscape and Portrait pages, arrange them in order, then scan them into a single document for submission.
- For your Thesis/Dissertation, you cannot have page numbers on the first page of each chapter, reference, or appendices sections. To achieve this, you can simply use section breaks in MS Word to start a new "section" so that the first page header/footer is different.

Suggested Layout for the front cover page of Ph.D. Thesis

TITLE
(All capitals)

A THESIS
Submitted by

NAME OF CANDIDATE
(All Capitals)

for the award of the Degree of

**DOCTOR OF PHILOSOPHY
IN
(NAME OF THE SUBJECT)**

Under the guidance of
(NAME OF SUPERVISOR)



(Name of the Department/College/Institute)

**Saurashtra University
Rajkot – 360 005**

DECEMBER- 2016



Accredited Grade'A' by
NAAC

SAURASHTRAUNIVERSITY
P.G.T.R. Section
Main office,First Floor,
University Road,
Rajkot - 360 005(Gujarat)
Phone No. : 2578501
www.saurashtrauniversity.edu



No.PGTR/3/2772/18

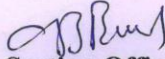
Dt.24/08/18

To,
The Head of P.G.Department,
and P.G.Institute,
Saurashtra University,
Rajkot

Sub :- UGC Section No. PLG/UGC/12 – 101/97/18 Dt.07-08-2018
Ref :- (1) Our Section Noting Dt.11-08-2018

Sir / Madam,

For Information and Necessary Action.


Section Officer

Encl : As Above



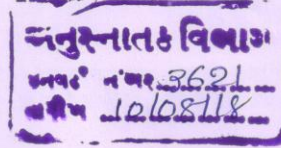
SAURASHTRA UNIVERSITY
Reaccredited Grade "A" by NAAC
SAURASHTRA UNIVERSITY CAMPUS,
UNIVERSITY ROAD,
RAJKOT - 360005

No./PLG/UGC/12-101/ ૧૭ /18


Date: ૦૭ /08/18

A Copy of University Grants Commission (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions) Regulations, 2018 dated 23/07/2018 is herewith compliments to :-

1. Statistical Officer,
P.G.T.R. Section,
Saurashtra University,
Rajkot.



She is requested to arrange to implement the provisions of the said regulations.


Planning and Development Officer

Copy to:-

1. P.S. to Vice-Chancellor, Saurashtra University, Rajkot.
2. P.S. to Registrar, Saurashtra University, Rajkot.

૩૫૫૩
૧૫/૮/૧૮

नोट 2: उस स्थिति में दण्ड, जब साहित्यिक चोरी का लाभ अथवा क्रेडिट पहले ही प्राप्त किया गया हो- यदि लाभ अथवा क्रेडिट प्राप्त किए जाने, जैसा भी मामला हो, की तिथि के बाद साहित्यिक चोरी सिद्ध हो तो उसके द्वारा प्राप्त लाभ अथवा क्रेडिट को आईएआईपी द्वारा संस्तुत अवधि के लिए आस्थगित रखा जाएगा तथा संस्थान के प्रमुख द्वारा अनुमोदित किया जाएगा।

नोट 3 : उच्चतर शिक्षा संस्थान ऐसा तंत्र विकसित करेंगे ताकि यह सुनिश्चित किया जाए कि छात्र, संकाय, शोधकर्ता अथवा कर्मचारिवृंद द्वारा प्रकाशित किए गए प्रत्येक पत्र/शोध-प्रबंध (थीसीस) तथा शोध-निबंध (डिसरटेशन) को अप्रेशित/ प्रस्तुत किए जाने के समय साहित्यिक चोरी के लिए जांचा जाए।

नोट 4 : यदि उच्चतर शिक्षा संस्थान के प्रधान के विरुद्ध साहित्यिक चोरी की कोई शिकायत हो तो, इन विनियमों के अनुरूप उच्चतर शिक्षा संस्थान के नियंत्रण अधिकारी द्वारा उपयुक्त कार्रवाई की जाएगी।

नोट 5 : यदि संस्थागत स्तर पर विभागाध्यक्ष/प्राधिकारियों के विरुद्ध साहित्यिक चोरी की कोई शिकायत हो तो, इन विनियमों के अनुरूप आईएआईपी द्वारा उपयुक्त कार्रवाई की जाएगी जिसे सक्षम अधिकारी द्वारा अनुमोदित किया जाएगा।

नोट 6 : यदि डीएआईपी अथवा आईएआईपी के किसी सदस्यगण के विरुद्ध साहित्यिक चोरी की कोई शिकायत हो तो, ऐसा सदस्य ऐसी बैठकों में भाग नहीं लेगा जहां उसके मामले के संबंध में चर्चा की जा रही हो/अथवा जांच की जा रही हो।

13. कठिनाइयों का निवारण

विश्वविद्यालय अनुदान आयोग, इन विनियमों के कार्यान्वयन के दौरान सामने आने वाली कठिनाइयों को भारत सरकार/मानव संसाधन विकास मंत्रालय के परामर्श से निवारण करने का अधिकार सुरक्षित रखता है।

प्रो. रजनीश जैन, सचिव

[विज्ञापन-III/4/असा./161/18]

UNIVERSITY GRANTS COMMISSION

NOTIFICATION

UNIVERSITY GRANTS COMMISSION (PROMOTION OF ACADEMIC INTEGRITY AND PREVENTION OF PLAGIARISM IN HIGHER EDUCATIONAL INSTITUTIONS) REGULATIONS, 2018

New Delhi, the 23rd July, 2018

F. 1-18/2010(CPP-II).—

Preamble

Whereas, University Grants Commission (UGC), as per UGC Act, 1956, is mandated to coordinate and determine the standards of higher education;

And whereas, assessment of academic and research work done leading to the partial fulfillment for the award of degrees at Masters and Research level, by a student or a faculty or a researcher or a staff, in the form of thesis, dissertation and publication of research papers, chapters in books, full-fledged books and any other similar work, reflects the extent to which elements of academic integrity and originality are observed in various relevant processes adopted by Higher Educational Institutions (HEIs);

Therefore, in exercise of the powers conferred by clause (j) of Section 12 read with clauses (f) and (g) of sub-section (1) of Section 26 of the University Grants Commission Act, 1956, the University Grants Commission hereby makes the following regulations:-

I. Short title, application and commencement –

- These regulations shall be called the University Grants Commission (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions) Regulations, 2018.
- They shall apply to the students, faculty, researchers and staff of all Higher Educational Institutions in the country.
- These regulations shall come into force from the date of their notification in the Official Gazette.

RAJASTHAN UNIVERSITY	
RAJKOT - 360 005.	
INWARD NO.	2321
05 JUL 2018	
U.G.C. / SECTION	

2. Definitions -

In these regulations, unless the context otherwise requires—

- a. "Academic Integrity" is the intellectual honesty in proposing, performing and reporting any activity, which leads to the creation of intellectual property;
- b. "Author" includes a student or a faculty or a researcher or staff of Higher Educational Institution (HEI) who claims to be the creator of the work under consideration;
- c. "Commission" means the University Grants Commission as defined in the University Grants Commission Act, 1956;
- d. "Common Knowledge" means a well known fact, quote, figure or information that is known to most of the people;
- e. "Degree" means any such degree specified by the University Grants Commission, by notification in the Official Gazette, under section 22 of the University Grants Commission Act, 1956;
- f. "Departmental Academic Integrity Panel" shall mean the body constituted at the departmental level to investigate allegations of plagiarism;
- g. "Faculty" refers to a person who is teaching and/or guiding students enrolled in an HEI in any capacity whatsoever i.e. regular, ad-hoc, guest, temporary, visiting etc;
- h. "Higher Educational Institution (HEI)" means a university recognized under section 2(f) of the UGC Act, 1956 or an institution deemed to be university under section 3 of the UGC Act, 1956 or an affiliating college / institution or a constituent unit of a university;
- i. "Information" includes data, message, text, images, sound, voice, codes, computer programs, software and databases or microfilm or computer generated microfiche;
- j. "Institutional Academic Integrity Panel" shall mean the body constituted at Institutional level to consider recommendations of the departmental academic integrity panel and take appropriate decisions in respect of allegations of plagiarism and decide on penalties to be imposed. In exceptional cases, it shall investigate allegations of plagiarism at the institutional level;
- k. "Notification" means a notification published in the Official Gazette and the expression "notify" with its cognate meanings and grammatical variation shall be construed accordingly;
- l. "Plagiarism" means the practice of taking someone else's work or idea and passing them as one's own.
- m. "Programme" means a programme of study leading to the award of a masters and research level degree;
- n. "Researcher" refers to a person conducting academic / scientific research in HEIs;
- o. "Script" includes research paper, thesis, dissertation, chapters in books, full-fledged books and any other similar work, submitted for assessment / opinion leading to the award of master and research level degrees or publication in print or electronic media by students or faculty or researcher or staff of an HEI; however, this shall exclude assignments / term papers / project reports / course work / essays and answer scripts etc.;
- p. "Source" means the published primary and secondary material from any source whatsoever and includes written information and opinions gained directly from other people, including eminent scholars, public figures and practitioners in any form whatsoever as also data and information in the electronic form be it audio, video, image or text; Information being given the same meaning as defined under Section 2 (1) (v) of the Information Technology Act, 2000 and reproduced here in Regulation 2 (l);
- q. "Staff" refers to all non-teaching staff working in HEIs in any capacity whatsoever i.e. regular, temporary, contractual, outsourced etc.;
- r. "Student" means a person duly admitted and pursuing a programme of study including a research programme in any mode of study (full time or part-time or distance mode);
- s. "University" means a university established or incorporated by or under a Central Act, a Provincial Act or a State Act, and includes an institution deemed to be university under section 3 of the UGC Act, 1956;
- t. "Year" means the academic session in which a proven offence has been committed.

Words and expressions used and not defined in these regulations but defined in the University Grants Commission Act, 1956 shall have the meanings respectively assigned to them in UGC Act, 1956.

3. Objectives

- 3.1 To create awareness about responsible conduct of research, thesis, dissertation, promotion of academic integrity and prevention of misconduct including plagiarism in academic writing among student, faculty, researcher and staff.
- 3.2 To establish institutional mechanism through education and training to facilitate responsible conduct of research, thesis, dissertation, promotion of academic integrity and deterrence from plagiarism.
- 3.3 To develop systems to detect plagiarism and to set up mechanisms to prevent plagiarism and punish a student, faculty, researcher or staff of HEI committing the act of plagiarism.

4. Duties of HEI:

Every HEI should establish the mechanism as prescribed in these regulations, to enhance awareness about responsible conduct of research and academic activities, to promote academic integrity and to prevent plagiarism.

5. Awareness Programs and Trainings:

- (a) HEI shall instruct students, faculty, researcher and staff about proper attribution, seeking permission of the author wherever necessary, acknowledgement of source compatible with the needs and specificities of disciplines and in accordance with rules, international conventions and regulations governing the source.
- (b) HEI shall conduct sensitization seminars/ awareness programs every semester on responsible conduct of research, thesis, dissertation, promotion of academic integrity and ethics in education for students, faculty, researcher and staff.
- (c) HEI shall :
 - i. Include the cardinal principles of academic integrity in the curricula of Undergraduate (UG)/Postgraduate (PG)/Master's degree etc. as a compulsory course work/module.
 - ii. Include elements of responsible conduct of research and publication ethics as a compulsory course work/module for Masters and Research Scholars.
 - iii. Include elements of responsible conduct of research and publication ethics in Orientation and Refresher Courses organized for faculty and staff members of the HEI.
 - iv. Train student, faculty, researcher and staff for using plagiarism detection tools and reference management tools.
 - v. Establish facility equipped with modern technologies for detection of plagiarism.
 - vi. Encourage student, faculty, researcher and staff to register on international researcher's Registry systems.

6. Curbing Plagiarism

- a) HEI shall declare and implement the technology based mechanism using appropriate software so as to ensure that documents such as thesis, dissertation, publications or any other such documents are free of plagiarism at the time of their submission.
- b) The mechanism as defined at (a) above shall be made accessible to all engaged in research work including student, faculty, researcher and staff etc.
- c) Every student submitting a thesis, dissertation, or any other such documents to the HEI shall submit an undertaking indicating that the document has been prepared by him or her and that the document is his/her original work and free of any plagiarism.
- d) The undertaking shall include the fact that the document has been duly checked through a Plagiarism detection tool approved by the HEI.
- e) HEI shall develop a policy on plagiarism and get it approved by its relevant statutory bodies/authorities. The approved policy shall be placed on the homepage of the HEI website.
- f) Each supervisor shall submit a certificate indicating that the work done by the researcher under him / her is plagiarism free.
- g) HEI shall submit to INFLIBNET soft copies of all Masters, Research program's dissertations and thesis within a month after the award of degrees for hosting in the digital repository under the "Shodh Ganga e-repository".
- h) HEI shall create Institutional Repository on institute website which shall include dissertation / thesis / paper / publication and other in-house publications.

7. Similarity checks for exclusion from Plagiarism

The similarity checks for plagiarism shall exclude the following:

- i. All quoted work reproduced with all necessary permission and/or attribution.
- ii. All references, bibliography, table of content, preface and acknowledgements.
- iii. All generic terms, laws, standard symbols and standards equations.

Note:

The research work carried out by the student, faculty, researcher and staff shall be based on original ideas, which shall include abstract, summary, hypothesis, observations, results, conclusions and recommendations only and shall not have any similarities. It shall exclude a common knowledge or coincidental terms, up to fourteen (14) consecutive words.

8. Levels of Plagiarism

Plagiarism would be quantified into following levels in ascending order of severity for the purpose of its definition:

- i. Level 0: Similarities upto 10% - Minor similarities, no penalty
- ii. Level 1: Similarities above 10% to 40%
- iii. Level 2: Similarities above 40% to 60%
- iv. Level 3: Similarities above 60%

9. Detection/Reporting/Handling of Plagiarism

If any member of the academic community suspects with appropriate proof that a case of plagiarism has happened in any document, he or she shall report it to the Departmental Academic Integrity Panel (DAIP). Upon receipt of such a complaint or allegation the DAIP shall investigate the matter and submit its recommendations to the Institutional Academic Integrity Panel (IAIP) of the HEI.

The authorities of HEI can also take *suomotu* notice of an act of plagiarism and initiate proceedings under these regulations. Similarly, proceedings can also be initiated by the HEI on the basis of findings of an examiner. All such cases will be investigated by the IAIP.

10. Departmental Academic Integrity Panel (DAIP)

- i. All Departments in HEI shall notify a DAIP whose composition shall be as given below:
 - a. Chairman - Head of the Department
 - b. Member - Senior academician from outside the department, to be nominated by the head of HEI.
 - c. Member - A person well versed with anti plagiarism tools, to be nominated by the Head of the Department.
The tenure of the members in respect of points 'b' and 'c' shall be two years. The quorum for the meetings shall be 2 out of 3 members (including Chairman).
- ii. The DAIP shall follow the principles of natural justice while deciding about the allegation of plagiarism against the student, faculty, researcher and staff.
- iii. The DAIP shall have the power to assess the level of plagiarism and recommend penalty(ies) accordingly.
- iv. The DAIP after investigation shall submit its report with the recommendation on penalties to be imposed to the IAIP within a period of 45 days from the date of receipt of complaint / initiation of the proceedings.

11. Institutional Academic Integrity Panel (IAIP)

- i. HEI shall notify a IAIP whose composition shall be as given below:
 - a. Chairman - Pro-VC/Dean/Senior Academician of the HEI.
 - b. Member - Senior Academician other than Chairman, to be nominated by the Head of HEI.
 - c. Member - One member nominated by the Head of HEI from outside the HEI
 - d. Member - A person well versed with anti-plagiarism tools, to be nominated by the Head of the HEI.

The Chairman of DAIP and IAIP shall not be the same. The tenure of the Committee members including Chairman shall be three years. The quorum for the meetings shall be 3 out of 4 members (including Chairman).

- ii. The IAIP shall consider the recommendations of DAIP.
- iii. The IAIP shall also investigate cases of plagiarism as per the provisions mentioned in these regulations.

- iv. The IAIP shall follow the principles of natural justice while deciding about the allegation of plagiarism against the student, faculty, researcher and staff of HEI.
- v. The IAIP shall have the power to review the recommendations of DAIP including penalties with due justification.
- vi. The IAIP shall send the report after investigation and the recommendation on penalties to be imposed to the Head of the HEI within a period of 45 days from the date of receipt of recommendation of DAIP/ complaint / initiation of the proceedings.
- vii. The IAIP shall provide a copy of the report to the person(s) against whom inquiry report is submitted.

12. Penalties

Penalties in the cases of plagiarism shall be imposed on students pursuing studies at the level of Masters and Research programs and on researcher, faculty & staff of the HEI only after academic misconduct on the part of the individual has been established without doubt, when all avenues of appeal have been exhausted and individual in question has been provided enough opportunity to defend himself or herself in a fair or transparent manner.

12.1 Penalties in case of plagiarism in submission of thesis and dissertations

Institutional Academic Integrity Panel (IAIP) shall impose penalty considering the severity of the Plagiarism.

- i. **Level 0: Similarities upto 10%** - Minor Similarities, no penalty.
- ii. **Level 1: Similarities above 10% to 40%** - Such student shall be asked to submit a revised script within a stipulated time period not exceeding 6 months.
- iii. **Level 2: Similarities above 40% to 60%** - Such student shall be debarred from submitting a revised script for a period of one year.
- iv. **Level 3: Similarities above 60%** -Such student registration for that programme shall be cancelled.

Note 1: Penalty on repeated plagiarism- Such student shall be punished for the plagiarism of one level higher than the previous level committed by him/her. In case where plagiarism of highest level is committed then the punishment for the same shall be operative.

Note 2: Penalty in case where the degree/credit has already been obtained - If plagiarism is proved on a date later than the date of award of degree or credit as the case may be then his/her degree or credit shall be put in abeyance for a period recommended by the IAIP and approved by the Head of the Institution.

12.2 Penalties in case of plagiarism in academic and research publications

- I. **Level 0: Similarities up to 10%** - Minor similarities, no penalty.
- II. **Level 1: Similarities above 10% to 40%**
 - i) Shall be asked to withdraw manuscript.
- III. **Level 2: Similarities above 40% to 60%**
 - i) Shall be asked to withdraw manuscript.
 - ii) Shall be denied a right to one annual increment.
 - iii) Shall not be allowed to be a supervisor to any new Master's, M.Phil., Ph.D. Student/scholar for a period of two years.
- IV. **Level 3: Similarities above 60%**
 - i) Shall be asked to withdraw manuscript.
 - ii) Shall be denied a right to two successive annual increments.
 - iii) Shall not be allowed to be a supervisor to any new Master's, M.Phil., Ph.D. Student/scholar for a period of three years.

Note 1: Penalty on repeated plagiarism - Shall be asked to withdraw manuscript and shall be punished for the plagiarism of one level higher than the lower level committed by him/her. In case where plagiarism of highest level is committed then the punishment for the same shall be operative. In case level 3 offence is repeated then the disciplinary action including suspension/termination as per service rules shall be taken by the HEI.

Note 2: Penalty in case where the benefit or credit has already been obtained - If plagiarism is proved on a date later than the date of benefit or credit obtained as the case may be then his/her benefit or credit shall be put in abeyance for a period recommended by IAIP and approved by the Head of the Institution.

२१७ दिनांक

Note 3: HEIs shall create a mechanism so as to ensure that each of the paper publication/thesis/dissertation by the student, faculty, researcher or staff of the HEI is checked for plagiarism at the time of forwarding/submission.

Note 4: If there is any complaint of plagiarism against the Head of an HEI, a suitable action, in line with these regulations, shall be taken by the Controlling Authority of the HEI.

Note 5: If there is any complaint of plagiarism against the Head of Department/Authorities at the institutional level, a suitable action, in line with these regulations, shall be recommended by the IAIP and approved by the Competent Authority.

Note 6: If there is any complaint of plagiarism against any member of DAIP or IAIP, then such member shall excuse himself / herself from the meeting(s) where his/her case is being discussed/investigated.

13. Removal of Difficulty

UGC reserves the right to remove difficulty/difficulties in the course of implementations of these Regulations in consultation with the Government of India/ Ministry of Human Resource Development.

Prof. RAJNISH JAIN, Secy.

[ADVT.-III/4/Ety./161/18]

RAKESH
SUKUL

Digitally signed by
RAKESH SUKUL
Date: 2018.07.31 22:44:04
+05'30'