



**UTKAL UNIVERSITY**  
**VANI VIHAR, BHUBANESWAR-751004.**

/2021,

Dated: 16.07.21

Exam. VII /

8394

The Controller of Examinations,  
Utkal University, Vani Vihar,  
Bhubaneswar.

Biswa Ranjan Samal,  
Basanti Nivas, Plot No- 287/2831,  
Muduli Colony, Bajrang Nagar,  
Jharapada, Bhubaneswar-751006.

Sub: - Ph. D Registration.

Dear scholar,  
You have been registered for the Ph. D. Examination in the subject Computer Science, under Supervision of Dr. Murtyunjaya Panda, Reader P.G Department of Computer Science & Application Utkal University. The name of topic is "Mobile App Based Dynamic Indian Sign Language Recognition System Using Hybrid Metaheuristics and Deep Learning." and your registration number is 02-Comp.Sc -2019-20 & date of registration -11.09.2020.

1. You have to quote your registration number and date of registration in all your correspondences.
2. Your place of Research Work is P.G. Department of Computer Science & Application, Utkal University, Vani Vihar, Bhubaneswar.
3. You can submit your Ph.D. Thesis after completion of 3 (three) years (Including Course Work in case the candidate fails to successfully complete the course work in first chance and successfully complete in 2<sup>nd</sup> chance the eligibility for submission of Ph.D. thesis shall be three and half year from the date of Registration) on presentation of pre-submission seminar and recommendation of DRC (Departmental Research Committee). Further you should have at least one publication of Research paper in referred journal and make two paper presentations in conferences/seminar before the submission of the thesis based on the findings of the research for adjudication and produce evidence for those in from of presentation certificate/ reprints. A certificate from the Head/ Principal/ Director is to be produced at the time of Ph.D. thesis submission.
4. You are required to submit the thesis within a period of 6 (Six) years from the date of registration failing which it will be treated as cancelled. Relaxations of two years in maximum duration allowed to women candidates.
5. Ordinarily there shall be no change in the research topic after final registration.
6. All the scholar irrespective of department, whose date of registration to Ph.D. programme is on or after 18<sup>th</sup> February, 2018 have to deposit a mandatory processing fee of Rs. 500/- in shape of Bank Draft drawn in favour of comptroller of Finance, Utkal University, at the time of submission of half yearly progress report to Controller of Examinations duly certified by supervisor and forwarded by chairperson, DRC (Departmental Research Committee).
7. As a regular Ph.D. student you have a mandatory of 2 (two) years of residency period in the place of research.
8. The candidate shall present the pre-submission seminar before the DRC (Departmental Research Committee) at least two months before the final submission. The feedback and comments obtained from DRC (Departmental Research Committee) may be suitable incorporated into the draft thesis. The period between the date of pre-submission seminar and date of final submission of thesis shall not be more than three months.
9. The candidate is required to give in writing through supervisor to the office of the Controller of Examinations at least Six month before the date of Ph.D. Thesis submission.
10. Any suppression of facts or contravention to rule liable to cancellation of your registration.
11. You have deposited Rs. 1500/- vide B.C. / B.D. No.773162 dated. 18.02.2021 and M.R. No. 5249 date. 18.02.2021 towards fees for registration.

Memo No: - Exam. VII / 839575 / 2021,

Copy forwarded to:

1. Dr. Murtyunjaya Panda, Reader P.G Dept of Computer Science & Application Utkal University.
2. Chairman, DRC Computer Science, P.G Department of Computer Science & Application, Utkal University, Vani Vihar, Bhubaneswar for information.
3. HOD, P.G Department of Computer Science & Application, Utkal University, Vani Vihar, Bhubaneswar for information.
4. Director R&D, Utkal University for information.
5. Section Officer EC-VI for information.

CONTROLLER OF EXAMINATIONS

Dated: 16.07.21