

#### **ACADEMIC REGISTRATION DETAIL**

Form: RP-01

**Head of Department** 

Department:..... Date of first Registration: Name of Supervisor(s): Status: Regular/Part Time Semester Registration for: **Declaration** I hereby certify that the above information is true to the best of my knowledge. I have no dues against any university fees. **Signature of Student Supervisor(s) Comments: Signature of Supervisor(s)** Forwarded by: Chairperson -DRDC

Approved by:



Univ. Roll No:

#### <u>Departmental Research Degree Committee (DRDC)/Student</u> <u>Research Committee (SRC)</u>

Name of Candidate

| Depart            | ment:                   |                                       | Date of First Registration: |                      |  |  |
|-------------------|-------------------------|---------------------------------------|-----------------------------|----------------------|--|--|
| Area of           | f Research:             |                                       |                             |                      |  |  |
| Name o            | of Supervisor(s):       |                                       |                             |                      |  |  |
|                   |                         |                                       |                             |                      |  |  |
| Sl.No.            | Name of the Faculty Mem | ibers                                 | Designation                 | Department/Institute |  |  |
| 1                 |                         |                                       |                             |                      |  |  |
|                   |                         |                                       |                             |                      |  |  |
| 2                 |                         |                                       |                             |                      |  |  |
|                   |                         |                                       |                             |                      |  |  |
| 3                 |                         |                                       |                             |                      |  |  |
|                   |                         |                                       |                             |                      |  |  |
| 4                 |                         |                                       |                             |                      |  |  |
|                   |                         |                                       |                             |                      |  |  |
|                   |                         |                                       |                             |                      |  |  |
| Propos            | ed by:                  | Superv                                | isor(s)                     |                      |  |  |
|                   |                         |                                       |                             |                      |  |  |
| Forwarded by:     |                         | Chairperson – DRDC Head of Department |                             |                      |  |  |
|                   |                         |                                       |                             |                      |  |  |
| <b>A</b> mm * s = | and have                | Dean R                                | 9- D                        |                      |  |  |
| Approved by:      |                         | Dean R                                | . α υ                       |                      |  |  |



#### Semester Progress Report of the Student

| Name of Candidate:                          |  | Univ. Roll No:           |  |  |  |  |  |
|---|--|--------------------------|--|--|--|--|--|
| Department:                                 | epartment: Date of First Registration:           |                          |  |  |  |  |  |
| Receipt No. & Date of Semester Progress pre | f submission of current Semester/Annusentation): | ual Fees: (Mandatory for |  |  |  |  |  |
| Area/Title of PhD The                       | esis:  |                          |  |  |  |  |  |
| Name of Supervisor(s                        | ):   |                          |  |  |  |  |  |
| Date of Comprehensiv                        | e Examination:                                   |                          |  |  |  |  |  |
| Date of State of the A                      | rt Seminar:                                      |                          |  |  |  |  |  |
| Date of Presentation:                       | Semeste  | er:                      |  |  |  |  |  |
| Progress of Candidate                       | :  |                          |  |  |  |  |  |
| Supervisor(s)                               | Internal Member of DRDC                          | External Member of DRDO  |  |  |  |  |  |
| Forwarded by:                               | Chairperson –DRDC                                | Head of Department       |  |  |  |  |  |
| Recommended by:                             | Dean (R&D)                                       |                          |  |  |  |  |  |
| Approved by:                                | Chairperson (Academic Council)                   |                          |  |  |  |  |  |
|   |  |                          |  |  |  |  |  |

- The candidate has to submit the progress report of the semester in one-page approved by the Supervisor(s)
- The presentation to assess the progress of the candidate is to be preferably made at the end of semester (April-June/Oct-Dec), but in any case one week before the date of registration.
- If the candidate has given (Pre-PhD/Open Seminar) then the presentation for assessing the progress is not required.



## Adding/Dropping of Course

Name of the Student: Univ. Roll No.

| COURSES TO BE ADDED      |                      |                  |        |            |                    |  |
|--------------------------|----------------------|------------------|--------|------------|--------------------|--|
| S.No.                    | Course Name with Coo | de               | Credit | Department | Reason             |  |
| 1.                       |                      |                  |        |            |                    |  |
| 2.                       |                      |                  |        |            |                    |  |
| COURSE                   | S TO BE DROPED       |                  |        |            |                    |  |
| S.No.                    | Course Name with Coo | de               | Credit | Department | Reason             |  |
| 1.                       |                      |                  |        |            |                    |  |
| 2.                       |                      |                  |        |            |                    |  |
| (Signature of Candidate) |                      |                  |        |            |                    |  |
| Advised by:              |                      | Supervisor(s)    |        |            |                    |  |
| Forwarded by:            |                      | Chairperson DRDC |        |            | Head of Department |  |
| Approved by:             |                      | Chairperson RDC  |        |            |                    |  |



# **Change of Registration Status**

| Name of the Student:     |                  | Univ. Roll No                    |
|--------------------------|------------------|----------------------------------|
| Department:              | Date of f        | irst Registration:               |
| Present Registration Sta | ntus:            |                                  |
| Registration Status to b | e converted to:  |                                  |
| Justification/Reason:    |                  |                                  |
| Comment of the Superv    | isor(s):         | (Signature of the Student)       |
|                          |                  | (Signature of the Supervisor(s)) |
| Recommended by:          | Chairperson DRDC | Head of Department               |
| Approved by:             | Dean( R&D)       |                                  |



## **Leave Application**

#### **Head of the Department**

| Kindly    | allow    | me    | to    | avail | Leave/Leave | on      | Duty     | froi | n    | date     | • | • |
|-----------|----------|-------|-------|-------|-------------|---------|----------|------|------|----------|---|---|
| To da     | ite      | ••••• |       | fo    | or          | da      | iys a    | nd   | sta  | tion 1   | eave                                    | from                                    |
| date      |          | time  | e     | to    | date        | time.   | •••••    |      | My   | address  | during                                  | leave                                   |
| will be a | ıs below |       |       |       |             |         |          |      |      |          |   |   |
|           |          |       |       |       |             |         |          |      |      |          |   |   |
| Address   | :        |       |       |       |             |         |          |      |      |          |   |   |
|           |          |       |       |       |             |         |          |      |      |          |   |   |
| Yours S   | incerely |       |       |       |             |         |          |      |      |          |   |   |
| Name:     |          |       |       |       |             |         |          |      |      |          |   |   |
| Univ. R   | oll No.  |       |       |       |             |         |          |      |      |          |   |   |
| Dated:    |          |       |       |       |             |         |          |      |      |          |   |   |
|           |          |       |       |       | For Offi    | cial us | <u>e</u> |      |      |          |   |   |
| Recomn    | nended/  | Not F | Recoi | nmend | ed:         |         |          |      |      |          |   |   |
| Supervi   | sor(s)   |       |       |       |             |         |          |      | Cha  | airperso | n DRD                                   | C                                       |
|           |          |       |       |       |             |         |          |      |      |          |   |   |
| Approv    | ed by:   |       |       |       |             |         |          | Н    | lead | of the I | Departn                                 | nent                                    |



2-B Status from UGC

Form: RP-07

#### Monthly Report for the release of Scholarship/Teaching-Assistantship to Ph. D students

| Depart  | tment & In         | stitute:                      |  | Date:                   |                                    |
|---------|--------------------|-------------------------------|--|-------------------------|------------------------------------|
| Name    | of the Stud        | dent:                         |  |                         |                                    |
| Unive   | rsity Roll 1       | No.:                          | Date o   | f Admission:            |                                    |
| Percen  | nt Marks in        | Qualifying Examina            | ation:   | _GATE/GPAT So           | core:                              |
| Details | s of Load o        | engagement in Mont            | h of,  | 20                      |                                    |
|         |                    | ous semesters / trime<br>h of | esters Details of teaching, 20                 | ng work perform         | ed / classes                       |
| S.N.    | Cours<br>e<br>Code | Subject Name                  | Teaching load<br>in hours per<br>week          | Co-teachers<br>in class | Classes<br>engaged in the<br>month |
|         |                    |                               |  |                         |                                    |
|         |                    |                               |  |                         |                                    |
|         |                    |                               |  |                         |                                    |
|         |                    |                               | (Nan   | ne and Signature        | of the applicant)                  |
| Super   | rvisor (if a       | assigned)                     | Chairperson DRD                                | C Hea                   | nd of Department                   |
|         |                    |                               | larship/Teaching-Ass<br>ousand only) for the n | -                       |                                    |
|         |                    |                               |  |                         |                                    |
| Dean    | (R&D)              |                               |  |                         | Registrar                          |
|         |                    |                               | Approved                                       |                         |                                    |

Vice-Chancellor



Name of Candidate

Form: RP-08

Univ. Roll No:

#### List of Suggested Examiners for Ph.D. Comprehensive Examination

| Department:     |                   |                     | <b>Date of First Registration:</b> |                    |  |
|-----------------|-------------------|---------------------|------------------------------------|--------------------|--|
| Area of         | f Research:       |                     |                                    |                    |  |
| Name o          | of Supervisor(s): |                     |                                    |                    |  |
|                 |                   |                     |                                    |                    |  |
| Sl.No.          | Name of Ex        | aminers             | Designation, Department & Address  | Department         |  |
| 1               |                   |                     |                                    |                    |  |
| 2               |                   |                     |                                    |                    |  |
| 3               |                   |                     |                                    |                    |  |
| 4               |                   |                     |                                    |                    |  |
| 5               |                   |                     |                                    |                    |  |
| 6               |                   |                     |                                    |                    |  |
|                 |                   |                     |                                    |                    |  |
| Propose         | ed by:            | Supervisor(s        | )                                  |                    |  |
| Forwarded by:   |                   | Chairperson         | -DRDC                              | Head of Department |  |
| Recommended by: |                   | Dean (R & Γ         | <b>)</b> )                         |                    |  |
|                 |                   | Approved t          | py:                                |                    |  |
|                 |                   | Chairperson (Acaden | nic Council)                       |                    |  |



Form: RP-08A

### List of Suggested Examiners for Pre Ph.D. Presentation

| Name of Candidate |                           | Univ. Roll No:                       |                                   |                             |  |  |  |
|-------------------|---------------------------|--------------------------------------|-----------------------------------|-----------------------------|--|--|--|
| Depar             | tment:                    |                                      | Date o                            | Date of First Registration: |  |  |  |
| Area o            | of Research:              |                                      |                                   |                             |  |  |  |
| Name              | of Supervisor(s):         |                                      |                                   |                             |  |  |  |
| Sl.No.            | Name of Examiners & Desig | nation                               | Designation, Department & Address | Email & Contact             |  |  |  |
| 1                 |                           |                                      |                                   |                             |  |  |  |
| 2                 |                           |                                      |                                   |                             |  |  |  |
| 3                 |                           |                                      |                                   |                             |  |  |  |
|                   |                           |                                      |                                   |                             |  |  |  |
| Propo             | sed by:                   | Superv                               | visor(s)                          |                             |  |  |  |
| Forwarded by:     |                           | Chairperson –DRDC Head of Department |                                   |                             |  |  |  |
| Recon             | nmended by:               | Dean (                               | R & D)                            |                             |  |  |  |
| Appro             | oved by:                  | Chairp                               | erson (Acaden                     | nic Council)                |  |  |  |



Form: **RP-08(B)** 

# <u>List of Suggested Examiners for Progress Presentation in</u> <u>DRDC Meeting</u>

**Department:** 

| S.No. | Name of Examiners        | Designation, Department & Address | E-Mail & Contact      |
|-------|--------------------------|-----------------------------------|-----------------------|
| 1     |                          |                                   |                       |
| 2     |                          |                                   |                       |
| 3     |                          |                                   |                       |
| 1     | Proposed & Forwarded by: | Chairperson –DR                   | DC/Head of Department |
| 1     | Recommended by:          | Dean (R & D)                      |                       |
| 1     | Approved by:             | Chairperson (Acad                 | lemic Council)        |



-B Status from UGC Form: RP-09

## Report of Examiners of Comprehensive Examination

| Name of C        | Candidate:                   | Univ. Roll No:  |            |  |  |
|------------------|------------------------------|---|------------|--|--|
| Departme         | ent:                         | Date of First Registration:   |            |  |  |
| Date of Ex       | xamination:                  |   |            |  |  |
| Name of S        | Supervisor(s):               |   |            |  |  |
| <u>Comment</u>   | : <u>s:</u>                  |   |            |  |  |
| <u>Candidate</u> | e has Passed (SS)/Failed (XX | <u>)</u>  |            |  |  |
| Sl.No.           | Name of Examiners            | Designation, Department & Address                                     | Signature  |  |  |
| 1                |                              | 11441033  |            |  |  |
| 2                |                              |   |            |  |  |
| 3                |                              |   |            |  |  |
| 4                |                              |   |            |  |  |
| 5                |                              |   |            |  |  |
| 6                |                              |   |            |  |  |
| Chairpers        | son –DRDC                    | Head of Department  | Dean (R&D) |  |  |
| Date:            |                              | Date:   | Date:      |  |  |
| •••••            |                              | · Office Use Only   |            |  |  |
| _                |                              | the Supervisor(s) to ensure that S<br>within six month of the Compreh |            |  |  |



Univ. Roll No:

## Report of State of the Art Seminar

**Name of Candidate:** 

| Department:                                    |                           | of First Registration:      |  |  |  |  |
|--|---------------------------|-----------------------------|--|--|--|--|
| Date of Passing the Comprehensive Examination: |                           |                             |  |  |  |  |
| Date of State of the Art Se                    | minar:                    |                             |  |  |  |  |
| Name of Supervisor(s):                         |                           |                             |  |  |  |  |
| <b>Thesis Title:</b>                           |                           |                             |  |  |  |  |
| Comments:                                      |                           |                             |  |  |  |  |
|  |                           |                             |  |  |  |  |
|  |                           |                             |  |  |  |  |
|  |                           |                             |  |  |  |  |
| Supervisor(s)                                  | Internal DRDC Member      | <b>External DRDC Member</b> |  |  |  |  |
|  |                           |                             |  |  |  |  |
|  |                           |                             |  |  |  |  |
| Formulad hor                                   | Chairmanan DDDC           | Head of Donoutment          |  |  |  |  |
| Forwarded by:                                  | Chairperson –DRDC         | Head of Department          |  |  |  |  |
|  |                           |                             |  |  |  |  |
| Recommended by:                                | Dean (R&D)                |                             |  |  |  |  |
| Recommended by.                                | Dean (R&D)                |                             |  |  |  |  |
|  |                           |                             |  |  |  |  |
| Approved by:                                   | Chairperson (Academic Cou | ıncil)                      |  |  |  |  |



Univ. Roll No:

# Report of Pre-Ph.D. Submission/Open Seminar

Name of Candidate:

| Department:   | Date of                                | First Registration:         |
|---|--|-----------------------------|
| Date of Passing the Cor                               | nprehensive Examination:               |                             |
| Date of State of the Art                              | Seminar:                               |                             |
| Date of Pre Ph.D. Subn                                | nission/Open Seminar:                  |                             |
| Name of Thesis Superv                                 | isor(s):                               |                             |
| Thesis Title:   |  |                             |
| Comments:   |  |                             |
| It is certified that the can submission of the Thesis | didate has successfully delivered th . | e Open Seminar required for |
| Supervisor(s)   | Internal DRDC Member                   | External DRDC Member        |
| Forwarded by:   | Chairperson –DRDC                      | Head of Department          |
| Recommended by:                                       | Dean (R&D)                             |                             |
| Approved by:  | Chairperson (Academic Cou              | ıncil)                      |



# Coursework & SupervisorSelection (To be filled by the candidate)

| Name                          | of Student:  |       | Univ. Rol        | l No.:       |          |                        |  |
|-------------------------------|--|-------|------------------|--------------|----------|------------------------|--|
| Name                          | of Institute:  |       |                  | Departme     | ent:     |                        |  |
| Date of                       | f First Registration:  |       |                  |              |          |                        |  |
|                               | ne (Stipendiary/Non-stipendiary tick whichever is applicable). | /QIF  | P/Sponsored)/Par | t-Time (Facu | lty/Proj | ect Staff)             |  |
| Area/Fi                       | ield of Research:  | ••••• |                  | •••••        | •••••    |                        |  |
|                               |  |       |                  |              |          |                        |  |
| <b>Details of Course Work</b> |  |       |                  |              |          |                        |  |
| S.No.                         | Subject Name with code   |       | Credit           | Departn      | nent     | Subject<br>Coordinator |  |
| 1                             |  |       |                  |              |          |                        |  |
| 2                             |  |       |                  |              |          |                        |  |
| 3                             |  |       |                  |              |          |                        |  |
| 4                             |  |       |                  |              |          |                        |  |
| 5                             |  |       |                  |              |          |                        |  |
| Name                          | of Supervisors   |       |                  |              |          |                        |  |
| S.No.                         | Name of Faculty  |       | Designa          | tion         |          | Department             |  |
| 1                             |  |       |                  |              |          |                        |  |
| 2                             |  |       |                  |              |          |                        |  |

Date:

**Signature of Candidate** 



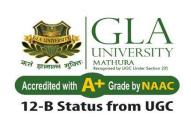
# **Supervisor Selection**

Name of Faculty:

(To be filled by the Supervisor)

**Designation:** 

| Depar          | Department:            |             |                         | Co-Supervisor                        | r (if any):             |                                 |
|----------------|------------------------|-------------|-------------------------|--------------------------------------|-------------------------|---------------------------------|
| <b>Details</b> | s of the Ph.D stu      | dents bei   | ng supervised at        | present:                             |                         |                                 |
| S.No.          | Name of the<br>Student | Reg.<br>No. | Date of<br>Registration | Department<br>in which<br>registered | Co —supervisor (if any) | Status of<br>Research<br>- work |
| 1              |                        |             |                         |                                      |                         |                                 |
| 2              |                        |             |                         |                                      |                         |                                 |
| 3              |                        |             |                         |                                      |                         |                                 |
| Date:          | to supervise th        | e PII.D TI  | lesis of Mr./Mrs        | s./ Ms                               | Signature of            |                                 |
|                |                        |             |                         |                                      | Signature of C          | o- Superviso                    |
| Appro          | oved by:               |             |                         |                                      |                         |                                 |
| Chair          | person –DRDC           |             | Head of Dep             | artment                              | Dean F                  | R & D                           |
| a              | In case more than      | n one Supe  | ervisor, the form l     | has to be filled by                  | both the supervisor)    |                                 |



## Addition/Change of Supervisor

| Name of Candidate                                       | Univ. Roll No:                  |
|---|---------------------------------|
| Department:   | Date of First Registration:     |
| Existing Supervisor(s):                                 |                                 |
| Area/Title of PhD Thesis: Present status of the work:   |                                 |
|   |                                 |
| Suggested Supervisor:                                   |                                 |
| Reason for Addition/Change of Supervisor:               |                                 |
| (Signature of the Student)                              |                                 |
| Comment & No objection of Existing Supervisor(s)        | <b>):</b>                       |
| (Signature of the Supervisor(s))                        |                                 |
| Consent of the suggested Supervisor:                    |                                 |
| (Signature of the Suggested Supervisor)                 |                                 |
| Remark of Chairperson -DRDC:                            |                                 |
|   | (Signature of Chairperson DRDC) |
| Approved by:  |                                 |
| (Head of Department)                                    | (Dean R & D)                    |
| Enclosures:   |                                 |
| Bio-data of new supervisor (with publications)          |                                 |
| Progress of the candidate duly signed by the supervisor | or(s)                           |

- 1.
- 2.
- 3. Fee Receipt
- 4. Admission Letter
- 5. Course work of Mark sheet



# <u>Listof Suggested Examiners for Ph.D. Thesis Evaluation Board</u>

| Name of Candid      | ate:                        | Univ. Roll                  | No:                  |  |  |  |
|---------------------|-----------------------------|-----------------------------|----------------------|--|--|--|
| Department:         | 1                           | Date of First Registration: |                      |  |  |  |
| Date of Comprel     | hensive Examination:        |                             |                      |  |  |  |
| Date of State of t  | the Art Seminar:            |                             |                      |  |  |  |
| Date of Pre Ph.D    | O. Submission/Open Seminar: |                             |                      |  |  |  |
| Name of Thesis S    | Supervisor(s):              |                             |                      |  |  |  |
| Thesis Title ( in o | <u>capitals):-</u>          |                             |                      |  |  |  |
|                     | Name of Examiners with      | Address/Fax/Phone/En        | <u>nail</u>          |  |  |  |
| S.No.               | Name & Official Address     | Phone/Fax                   | E-mail               |  |  |  |
| 1                   |                             |                             |                      |  |  |  |
| 2                   |                             |                             |                      |  |  |  |
| 3                   |                             |                             |                      |  |  |  |
| 4                   |                             |                             |                      |  |  |  |
| 5                   |                             |                             |                      |  |  |  |
| 6                   |                             |                             |                      |  |  |  |
|                     | Name(s) of communication    | on details of Superviso     | <u>r(s)</u>          |  |  |  |
| S.No.               | Name & Official Address     | Phone/Fax                   | E-mail               |  |  |  |
| 1                   |                             |                             |                      |  |  |  |
| 2                   |                             |                             |                      |  |  |  |
| Proposed by:        |                             |                             | Thesis Supervisor(s) |  |  |  |
| Proposed by:        |                             |                             | Dean (R&D)           |  |  |  |
|                     | Vice-Char                   | cellor                      |                      |  |  |  |

Approved by: Chairperson (Academic Council)



#### **Affidavit of No Blood Relation**

| This   | is to  |                                       |                              |   |                                    |                             |         |   |             | epartment    |
|--------|--|---------------------------------------|------------------------------|---|------------------------------------|-----------------------------|---------|---|-------------|--------------|
| Brothe | er. Sister.  |                                       |                              |   | •                                  |                             |         | hip" (Husband, W<br>n-low or Daughter-in  |             | Daugnter,    |
|        | nation:  | p,                                    | - 12000,                     | , 213101 111 101                          | , 21011                            | ,                           | 2011 11 | r re // er 2 wagmer n   |             |              |
| 'Bloo  |  |                                       | a rela                       | ation which                               | relates                            | the superv                  | visor a | nd the research scl   | ıolar by ar | ny relations |
| a.     | Father a   | nd Son/D                              | aughte                       | r to the exter                            | nt of thre                         | ee degrees                  |         |   |             |              |
| b.     | Mother   | and Son/I                             | Daught                       | er to the exte                            | ent of thi                         | ree degrees                 | S       |   |             |              |
| c.     | Father-I   | n-Law an                              | d Son-                       | in-law/ Daug                              | ghter-in-                          | law to the                  | extent  | of three degrees  |             |              |
| d.     | Mother-  | In-Law aı                             | nd Son                       | -in-law/ Dau                              | -<br>ughter-in                     | -law to the                 | e exten | at of three degrees   |             |              |
| e.     | Husband  | d and Wif                             | e whic                       | h include div                             | vorcee sp                          | pouse also                  |         |   |             |              |
| f.     | Brother  |                                       |                              |   |                                    |                             |         |   |             |              |
| g.     | Sister   |                                       |                              |   |                                    |                             |         |   |             |              |
| h.     | Children   | n of broth                            | ers                          |   |                                    |                             |         |   |             |              |
| i.     | Children   | n of Sister                           | S                            |   |                                    |                             |         |   |             |              |
| re     | lation, uto<br>lation.<br>1. Wife<br><b>2. Any</b> | erine bloo<br>e of father<br>other re | d rela<br>'s brot<br>elation | tion from b<br>ther or mother, which is a | ooth, the<br>er's brotl<br>adequat | maternal her or te in ordin | and p   | ludes the full bloo<br>paternal sides, step<br>course of nature tearch Scholar. | relations   | and cousin   |
| Sig    | nature (   | of Super                              | visor                        |   |                                    |                             | S       | Signature of Res  | search Sc   | holar        |
| Da     | ite:   |                                       |                              |   |                                    |                             |         | Date:   |             |              |
|        |  |                                       |                              |   |                                    |                             |         |   |             |              |

Approved by: Dean (R&D)

Forwarded by: Chairperson – DRDC



# (Thesis Evaluation Report)

| 1.                 | Name of Candidate:   | Univ. Ro   | oll No: |                    |  |
|--------------------|--|------------|---------|--------------------|--|
| 2.                 | Department:  |            |         |                    |  |
| 3.                 | Thesis Title (in capitals):  |            |         |                    |  |
| 4.                 | General Features of Thesis:  |            |         |                    |  |
| (i)                | Organization and Get up:   |            |         |                    |  |
|                    |  |            |         |                    |  |
|                    |  |            |         |                    |  |
|                    |  |            |         |                    |  |
| (ii)               | Whether quality of work is comparable with other universities of repute?  Yes No |            |         |                    |  |
| (iii)              | Whether the Thesis has embodied any new ideas with original though               | ghts?      |         |                    |  |
| 5.                 | Comments (the Examiner may give details on additional sheet(s),                  | , if requi | red)    |                    |  |
| (i)                | Corrections in punctuation, grammar, Spelling or language:                       | None       | Minor   | Require<br>Changes |  |
| (ii)               | Technical content of the Thesis  |            |         |                    |  |
|                    |  |            |         |                    |  |
| (iii)              | Strong/Weak points of the Thesis   |            |         |                    |  |
| ( <b></b> <i>y</i> | 6 1  |            |         |                    |  |
|                    |  |            |         |                    |  |

(iv) Write at least 5 questions from the area of research to be asked in the oral examination.

#### 6. Specific Recommendations

(Please place a tick mark at any one of following category)

Category I: The Thesis is acceptable in the present form for the award of the Ph.D. degree.

**Category II:** The Thesis is acceptable and the correction, modifications and improvement suggested by me would be incorporated in the Thesis to the satisfaction of the oral board.

**Category III:** The Thesis needs technical improvement/modifications, which must be carried out to my satisfaction before I recommend the Thesis for acceptance.

Category IV: The Thesis is rejected. (Please provide reasons for the same)

|             |            | (Signature of the Examiner) |
|-------------|------------|-----------------------------|
|             |            |                             |
| Name        | : _        |                             |
| Designation | : _        |                             |
| Address     | : <u> </u> |                             |



#### Report of Ph.D. Thesis Oral Board

|             |                               | I  | Date:            |
|-------------|-------------------------------|--|------------------|
| Name of C   | andidate:                     |  |                  |
| Univ. Roll  | No.:                          |  |                  |
| Pre-Ph.D.   | submission Seminar:           |  |                  |
| Date of Sta | nte of the Art:               |  |                  |
| Date of Co  | mprehensive:                  |  |                  |
| Date of Re  | gistration:                   |  |                  |
| Thesis Tit  | le:                           |  |                  |
| Recommen    | ndation of Oral Defense Commi | ttee:  |                  |
| S.No.       | Name of Examiners             | Internal/External Examiners  | <u>Signature</u> |
| 1.          |                               |  |                  |
| 2.          |                               |  |                  |
| 3.          |                               |  |                  |
| 4.          |                               |  |                  |
| 5.          |                               |  |                  |
| viva-voce   | examinations, it is reco      | both the examiners and the satisfactory mmended that the Ph. D. degree | be awarded to    |

Approved

Vice-Chancellor



# Report for Plagiarism (Confidential)

| Department       | <b>:</b>  |   |
|------------------|---|---|
| Title of Thesis  | <b>:</b>  |   |
| Name of Scholar  | r <b>:</b>  |   |
| Name ofSuper     | visor's:  |   |
| Date of Plagiari | ism:  |   |
| Software/website | e used for : <u>www.turnitin</u>  | .com  |
| Report of Plagia | rism  |   |
| under the rule   | es given in The Ordinances  | of GLA University before forwarding the thesis in to Dean (R&D)   |
| Date:            |   | Signature of Supervisor   |
| (b) Overall Simi | larity Report by Libraria   | ın:   |
| Checked by       |   | Signature of Librarian  |
|                  |   |   |
| Report by Dean   | (R&D):  |   |
|                  |   | Dean (R&D)  |
|                  | Title of Thesis  Name of Scholar  Name of Super  Date of Plagiar  Software/website  Report of Plagia  (a) Statement of under the rule the format pre  Date:  (b) Overall Simi | Name of Scholar:  Name of Supervisor's:  Date of Plagiarism:  Software/website used for: www.turnitin  Report of Plagiarism  (a) Statement of Supervisor: I am satisfied under the rules given in The Ordinances the format prescribed by the University:  Date:  (b) Overall Similarity Report by Libraria |



Form: **RP-20(A)** 

#### APPLICATION FOR PRE-SUBMISSION SEMINAR FOR PH.D.

| To,   | Dated:-                                      |
|---|--|
| The Dean R&D                                    |  |
| GLA University, Mathura                         |  |
| Respected Sir                                   |  |
|   |  |
| I a Ph.D. So                                    | cholar of the Department of                  |
| registered onwould like to                      | present my research work at a pre-submission |
| seminar of my thesis entitled                   |  |
|   |  |
|   |  |
|   |  |
| I request you to please grant me the permission | l  |
|   |  |
|   | With regards                                 |
|   | Yours sincerely,                             |
|   |  |
|   |  |
|   | (Full signature of the candidate)            |
|   | Univ. Roll No:-                              |
|   |  |
| Recommendation of the Supervisor:               | <u> </u>                                     |
|   |  |
|   |  |
|   |  |
| Forwarded by the H.O.D./ Chairperson of D       | PRDC:  |



Dean(R & D)

#### Application for Submission of Ph.D. Thesis (To be filled by the Candidate)

| Name of Candidate:  |                           | Univ. Roll No:             |  |  |  |  |  |
|---|---------------------------|----------------------------|--|--|--|--|--|
| Department:   | D                         | ate of First Registration: |  |  |  |  |  |
| Thesis Title (as per Pre Ph.D/ O  | pen seminar):             |                            |  |  |  |  |  |
| Name of Supervisor(s):  |                           |                            |  |  |  |  |  |
| Date:   | Sig                       | nature of Applicant        |  |  |  |  |  |
| This is certify that Mr./ Ms  |                           |                            |  |  |  |  |  |
| has completed minimum residential requirement as per ordinances for Research Programme and is submitting his/ her thesis for the degree of Doctor of Philosophy (Ph.D.) and it is recommended that his/ her thesis may be accepted for evaluation.  I am satisfied with the thesis of similarity indexed plagiarism under rule according GLAU ordinance/UGC guideline before the application for No-Dues.  # The Total similarity index |                           |                            |  |  |  |  |  |
| Supervisor(s)   | Chairperson DRDC          | Head of the Department     |  |  |  |  |  |
|   | Dean (Academic)           |                            |  |  |  |  |  |
|   | University No Dues (If Ar | ny)                        |  |  |  |  |  |
| Finance Officer (Accounts)  | Librarian                 | Head of the Department     |  |  |  |  |  |
| This is certify that Mr./ Ms  |                           |                            |  |  |  |  |  |
| has submitted his/ her Ph.D thesis  | s entitled                |                            |  |  |  |  |  |
|   |                           |                            |  |  |  |  |  |

Date:



#### Handing and Archiving of Thesis and Dissertations (HATD) **Declaration by the Author of the Thesis or Dissertation**

| reg<br>equ<br>GL | gistered<br>uivaler<br>LA | mt/Kumd as a Research S<br>nt, (tick whicheve<br>University, | cholar or a sturis applicable) Mathura | ident of j<br>in the D<br>do | program such<br>Department .<br>hereby | n as M.Sc. / N<br>submit | M. Tech /  | M.Pharma o    | or<br><br>title |
|------------------|---------------------------|--|--|------------------------------|--|--------------------------|------------|---------------|-----------------|
|                  |                           | •••••  |  |                              |  |                          |            |               |                 |
|                  |                           | sis') in a printed   |  |                              |  |                          | `          |               |                 |
| Un               | iversit                   | zy.  |  |                              |  | S                        |            | •             |                 |
|                  |                           |  |  |                              |  |                          |            |               |                 |
| I h              | ereby (                   | declare that:  |  |                              |  |                          |            |               |                 |
| The              | e elec                    | tronic version o   | of my thesis                           | submitt                      | ed herewith                            | n on CDRO                | M is in    |               |                 |
| for              | mat. (1                   | Mention whether  | PostScript or                          | PDF).                        |  |                          |            |               |                 |
| My               | thesis                    | s is my original v   | vork of which                          | the copy                     | right vest in                          | me and my tl             | nesis does | s not infring | ge or           |
| vio              | late th                   | e rights of anyon  | ie else.                               |                              |  |                          |            |               |                 |
| The              | e conte                   | ents of the electro  | onic version o                         | f my the                     | sis submitted                          | herewith are             | the same   | as that sub   | mitted          |
| as               | final h                   | nard copy of my  | thesis after m                         | y viva v                     | oce and adju                           | idication of n           | ny thesis  | in            |                 |
| ••••             | • • • • • • • • • •       | (da <sup>.</sup>   | te).                                   |                              |  |                          |            |               |                 |
| I ag             | gree to                   | allow the institu  | ition to make                          | available                    | e the abstract                         | of my thesis             | in both h  | ard copy (p   | rinted)         |
| and              | d elect                   | ronic form.  |  |                              |  |                          |            |               |                 |
| _                |                           |  |  | _                            |  |                          |            |               |                 |

1.

2.

3.

- 4.
- 5. I hereby certify that, if appropriate, I have obtained and attached hereto a written permission/statement from the owner(s) of each third party copyrighted matter to be included in my thesis/dissertation, allowing distribution as specified below.
- 6. I hereby grant to the university and its agents the non-exclusive license to archive and make accessible, under the conditions specified below, my thesis/ dissertation, in whole or in all forms of media, now or hereafter known. I retain all other ownership rights to the copyright of the thesis/ dissertation. I also retain the right to use in future works (such as articles or books) all or part of this thesis, dissertation, or project report.

| 1. Release the entire work for access worldwide  |                    |
|--|--------------------|
| <ol> <li>Release the entire work for 'GLA University' only for following "Embargo Period"         <ol> <li>Year</li> <li>Year</li> <li>Year</li> </ol> </li> <li>Release the itime release the work for access worldwide.</li> <li>Release the entire work for 'GLA University' only, while at the same time releasing the following parts if the work (eg. Because other parts relate to publications) for worldwide access:         <ol> <li>Bibliographic details and Synopsis only.</li> </ol> </li> </ol> |                    |
| <ul><li>b) Bibliographic details, synopsis and the following chapters only.</li><li>c) Preview/ Table of contents/page only.</li></ul>   |                    |
| 4. View Only (No downloads)(Worldwide).  |                    |
|  |                    |
| Signature of Student   | Signature of Guide |

Date:

Place:



Website: www.gla.ac.in Fax:05662-241697

Email: glauniversity@gla.ac.in Phone: 05662-250900, 250909

#### ACCEPTANCE FORM FOR THESIS EXAMINER/EVALUATOR

Dean (R&D), GLA University, Mathura, U.P. 281406

Subject: Appointment of PhD. Thesis Examiner/Evaluator for GLA University, Mathura.

Dear Prof.

I hereby convey my acceptance to act as PhD. Thesis Examiner/Evaluator submitted to GLA University. My appointment and any other information relating to this examination will be kept as strictly confidential. Further, I undertake to perform this work perfectly in accordance with the instructions of the University.

| CorrespondenceAc<br>Ph.No.:             |   | ;Mob.No     | : EmailId:_ |           |           |           |               |           |           |               |  |
|---|---|-------------|-------------|-----------|-----------|-----------|---------------|-----------|-----------|---------------|--|
| Officialaddress:<br>Ph.No.:             | M | ob.No:      |             |           | E1        | mailId :_ |               |           |           |               |  |
| Bank<br>A/c No.                         |   |             |             |           |           |           |               |           |           |               |  |
| IFSC<br>Code                            |   |             |             |           |           |           |               |           |           |               |  |
| BankName:                               |   |             |             |           |           |           |               |           |           |               |  |
| BankAddress:                            |   |             |             |           |           |           |               |           |           |               |  |
| NOTE: 1) Please attach a for remunerati |   | Cheque/ can | celled Chec | que along | g with th | e accepta | ance to verif | fy the ac | ecount de | etails        |  |
|   |   |             |             |           |           |           |               |           | Yours     | s faithfully, |  |
|   |   |             |             |           |           |           | Name:         |           |           | Signatur      |  |

Designation:



Website: www.gla.ac.in Fax:05662-241697
Email: glauniversity@gla.ac.in Phone: 05662-250900, 250909

#### ACCEPTANCE FORM FOR EXPERT FOR DRDC MEETING

| Hon'ble Vice-Cha                 |   |                             |            |   |         |          |          |          |         |            |           |             |   |
|----------------------------------|---|-----------------------------|------------|---|---------|----------|----------|----------|---------|------------|-----------|-------------|---|
| GLA University,                  |   |                             |            |   |         |          |          |          |         |            |           |             |   |
| Mathura, U.P. 28                 |   | DDDC -                      |            | • | . M. A  |          |          |          |         |            |           |             |   |
| Subject: Appoin                  | ntment of Experts fo  | or DRDC a                   | t GLA U    | niversity                               | , Matr  | iura.    |          |          |         |            |           |             |   |
|                                  |   |                             |            |   |         |          |          |          |         |            |           |             |   |
|                                  |   |                             |            |   |         |          |          |          |         |            |           |             |   |
|                                  | at GLA Univ   |                             |            |   |         |          |          |          |         |            |           |             |   |
| to this examination              | on will be kept as stri   | ictly confid                | ential. Fu | rther, I u                              | ndertak | te to pe | rtorm th | is work  | perfect | tly in ac  | cordan    | e           |   |
| With the rules and               | d regulation of the United the United the United to the United to the United | niversity.<br>. T. A. /hono | rarium ac  | ner Uni                                 | versity | rules to | the unc  | lersione | d with  | followi    | na detai  | le.         |   |
| for its remittance               |   | y 1.7 <b>1.</b> 7110110     | rarram as  | , per om                                | versity | ruies te | the unc  | icisigne | d with  | 10110 W II | ng detai  | 15          |   |
| CorrespondenceAd                 | dress:  |                             |            |   |         |          |          |          |         |            |           |             |   |
|                                  | ;Mo   | ob.No: Em                   | ailId:     |   |         |          |          |          |         |            |           |             |   |
| Officialaddress:                 |   |                             |            |   |         |          |          |          |         |            |           |             |   |
| Ph.No.:                          | Mob.No:   |                             |            |   | En      | nailId : |          |          |         |            |           |             |   |
| Bank                             |   |                             |            |   |         |          |          |          |         |            |           |             | Т |
| A/c No.                          |   |                             |            |   |         |          |          |          |         |            |           |             |   |
| IFSC                             |   |                             |            |   |         |          |          |          |         |            |           |             |   |
| Code                             |   |                             |            |   |         |          |          |          |         |            |           |             |   |
| BankName:                        |   |                             |            |   |         |          |          |          |         |            |           |             |   |
| BankAddress:                     |   |                             |            |   |         |          |          |          |         |            |           |             |   |
|                                  |   |                             |            |   |         |          |          |          |         | **         | 0.1.1.0   |             | _ |
|                                  |   |                             |            |   |         |          |          |          |         | Your       | s faithfu | ılly,       |   |
|                                  |   |                             |            |   |         |          |          |          |         |            | Signat    |             |   |
| Only for the office              | of Dean.  |                             |            |   |         |          |          |          |         |            | Signai    | ure         |   |
| 1. Travel Amoun                  |   |                             |            |   |         |          |          |          |         |            |           |             |   |
| 2. Honorarium: F<br>Total Amount | Rs.<br>to be paid: Rs.  |                             |            |   |         |          |          |          |         |            |           |             |   |
| Put up for kind                  | approval by Hon'b   | le Vice-Cha                 | ancellor   |   |         |          |          |          |         |            |           |             |   |
| Chairperson DF                   | RDC   |                             |            |   |         |          |          |          |         | Dea        | an (R&    | <b>.D</b> ) |   |
| -                                |   |                             | Α.         | pproved                                 |         |          |          |          |         |            | -         | -           |   |
|                                  |   |                             | A          | pproveu                                 |         |          |          |          |         |            |           |             |   |

Vice-Chancellor



**Signature of Candidate** 

Signature of Dean (R & D)

#### GLA University, Mathura Student details form for Degree Printing

| Doctor of Philosoph         | ny in the Department  |
|-----------------------------|---|
| Univ. Roll No.              |   |
| Name of Candidate           |   |
| Name in Hindi               |   |
| Gender                      |   |
| Father's Name               |   |
| Father's Name (in<br>Hindi) |   |
| Mother's Name               |   |
| Mother's Name (in<br>Hindi) |   |
| CPI                         |   |
| Title of Thesis             |   |
| _                           | / Viva-voce Examination:  ph & Aadhar Card on exam.cell@gla.ac.in |

**Signature of Supervisor** 



# (Thesis submission after Pre-Ph.D./Open Seminar)

#### Dean (R & D)

1.

2.

3.

4.

5.

6.

7.

8.

| Mr./Ms                                | Univ. 1                 | Roll No     | ••••••            | of Department     |  |
|---------------------------------------|-------------------------|-------------|-------------------|-------------------|--|
| , Institute.                          | •• •••••                | has         | s submitted his/h | er Ph.D. thesis   |  |
| entitled                              | •••••                   | •••••       | •••••             | •••••             |  |
|                                       | for                     | evaluation. | The following     | documents are     |  |
| attached along with for ready refer   | rence and necessary     | y action.   |                   |                   |  |
| Spiral bound thesis with Soft Copy (  | 2 copies)               |             |                   |                   |  |
| Synopsis of thesis hard & soft copies | s (2 copies)            |             |                   |                   |  |
| Form No. RP-11                        |                         |             |                   |                   |  |
| Form No. RP-15                        |                         |             |                   |                   |  |
| Form No. RP-19                        |                         |             |                   |                   |  |
| Form No. RP-20A & RP-20               |                         |             |                   |                   |  |
| Attendance Sheet of Pre Ph.D./Open    | Seminar                 |             |                   |                   |  |
| Mark sheet of Course Work             |                         |             |                   |                   |  |
|                                       |                         |             |                   |                   |  |
|                                       |                         |             |                   |                   |  |
| D 11                                  |                         |             | 7F1 • G           | • ()              |  |
| Proposed by:                          |                         |             | Thesis Sup        | ervisor(s)        |  |
|                                       |                         |             |                   | Date:             |  |
| Forwarded by:                         | Chairperson –DR<br>Date |             | Head of De        | partment<br>Date: |  |



# (Thesis submission after Oral Defense)

|    | Mr./Ms                              | Univ. <b>Roll</b>         | No.      | •••••         | of           | Depa            | ırtment |
|----|-------------------------------------|---------------------------|----------|---------------|--------------|-----------------|---------|
|    | , Institute                         |                           | has      | submitted     | his/her      | Ph.D.           | thesis  |
|    | entitled                            | •••••                     | ••••••   | •••••         | •••••        | •••••           | •••••   |
|    | •••••                               |                           | after sı | uccessfully d | efending h   | is/her or       | al. The |
|    | following documents are attached    | along with for ready      | refere   | nce and nece  | essary actio | on.             |         |
| 1. | Hard bound thesis with Soft Copy (4 | copies)                   |          |               |              |                 |         |
| 2. | Form No. RP-18                      |                           |          |               |              |                 |         |
| 3. | Form No. RP-19                      |                           |          |               |              |                 |         |
| 4. | Form No. RP-21                      |                           |          |               |              |                 |         |
| 5. | Form No. RP-23                      |                           |          |               |              |                 |         |
| 6. | Attendance Sheet of Oral Defense    |                           |          |               |              |                 |         |
| 7. | Mark sheet of Course Work           |                           |          |               |              |                 |         |
|    |                                     |                           |          |               |              |                 |         |
|    |                                     |                           |          |               |              |                 |         |
|    |                                     |                           |          |               |              |                 |         |
|    | Proposed by:                        |                           |          | Th            | esis Superv  | visor(s)        |         |
|    |                                     |                           |          |               |              | Date:           |         |
|    | Forwarded by:                       | Chairperson –DRI<br>Date: |          | He            | ad of Depa   | rtment<br>Date: |         |



| - | n | a | 4 | Δ |  |
|---|---|---|---|---|--|
|   |   |   |   |   |  |

# Attendance Sheet Oral Presentation of Ph. D.

| Univ. | . Roll | No.:       |
|-------|--------|------------|
|       | Univ   | Univ. Roll |

**Department:** 

| S. No. | Name | Dept./Designation | Signature |
|--------|------|-------------------|-----------|
| 1      |      |                   |           |
| 2      |      |                   |           |
| 3      |      |                   |           |
| 4      |      |                   |           |
| 5      |      |                   |           |
| 6      |      |                   |           |
| 7      |      |                   |           |
| 8      |      |                   |           |
| 9      |      |                   |           |
| 10     |      |                   |           |
| 11     |      |                   |           |
| 12     |      |                   |           |
| 13     |      |                   |           |
| 14     |      |                   |           |
| 15     |      |                   |           |
| 16     |      |                   |           |
| 17     |      |                   |           |
| 18     |      |                   |           |
| 19     |      |                   |           |
| 20     |      |                   |           |
| 21     |      |                   |           |
| 22     |      |                   |           |



# Attendance Sheet Pre Presentation of Ph. D.

Date:

| Name of Candidate: Univ |
|-------------------------|
|-------------------------|

**Department:** 

| S. No. | Name | Dept./Designation | Signature |
|--------|------|-------------------|-----------|
| 1      |      |                   |           |
| 2      |      |                   |           |
| 3      |      |                   |           |
| 4      |      |                   |           |
| 5      |      |                   |           |
| 6      |      |                   |           |
| 7      |      |                   |           |
| 8      |      |                   |           |
| 9      |      |                   |           |
| 10     |      |                   |           |
| 11     |      |                   |           |
| 12     |      |                   |           |
| 13     |      |                   |           |
| 14     |      |                   |           |
| 15     |      |                   |           |
| 16     |      |                   |           |
| 17     |      |                   |           |
| 18     |      |                   |           |
| 19     |      |                   |           |
| 20     |      |                   |           |
| 21     |      |                   |           |
| 22     |      |                   |           |





#### (Guidelines for Thesis submission)

Four hard copies of the Thesis and one soft copy (CD) should be submitted. The Thesis should be in the specified format as given below:

- The back and front cover of the Thesis copy should be in *Maroon Colour*.
- The Thesis should be typed in 1.5 spacing using Times New Roman font with 12 font size.
- Chapter heading: Bold/Caps 14 font size.
- Main Heading (Section): 12 font Bold
- Subsection Heading 12 font, bold, italic
- References in the thesis should be as per standard of International Journals (e.g. IEEE, Springer, Elsevier, etc. journals, the scholar must ensure that every reference cited in the text is also present in the reference list (and vice versa) and all references must be at the end of the Thesis.
- Thesis should be printed back to back (both sides) but new chapter should start from a new front page.
- The sequence should be: Inner cover page, Candidate declaration, Certificate of the Supervisor(s), Acknowledgement, Abstract (not more than 4 pages), Table of contents, List of figures, list of tables, nomenclature followed by Chapters, References, Appendix and at last page brief Bio-data of the authors not more than 100 words (Scholars and Supervisor).

Requisite number of hard bound copies with soft copy (CD\*) pasted on last page of thesis [1. Central Library, 2. Departmental Copy 3. Supervisor (s). Candidate incorporating all the corrections suggested by the Thesis Examiners is to be deposited in the respective offices/departments.

CD: containing the final corrected copy of the Thesis in PDF format is to be submitted in the Dean (R&D) Office.

\*Please mention on the CD with black CD Marker (1) Name of the candidate (2) Roll No. of the candidate (3) Title of the Thesis.



# Information Sheet for PhD Progress Presentation (Session 20 Samuelan)

| (Session 20                                     |                                       |  |  |  |
|---|---------------------------------------|--|--|--|
| Univ. Roll No.                                  | Date of Registration:                 |  |  |  |
| Name of the Student:                            |                                       |  |  |  |
| Email:  | Contact No:                           |  |  |  |
| Name of Supervisor(s):                          |                                       |  |  |  |
| Research Area and Topic:                        |                                       |  |  |  |
| Presentation Category: Comprehensive/ State-of- | Art/ Semester Progress Presentation   |  |  |  |
| Status of Research work in Previous Progress Pr | resentation:                          |  |  |  |
| Progress made in Research work after last progr | ress Presentation (write 5-10points): |  |  |  |
| List of Publications till date:                 |                                       |  |  |  |
| Recommendation of Supervisor with comments:     |                                       |  |  |  |
| (Name & Signature of Supervisor)                | (Name & Signature of Student)         |  |  |  |
| Date:   |                                       |  |  |  |

#### <u>Project</u> <u>Proposal for Internal Seed Grant</u>

| 4  | <b>T</b> |      | TET • 4 II |
|----|----------|------|------------|
| 1. | Pro      | IDAT | I itla•    |
| 1. | 110      | CCL  | Title:     |

- 2. Principal Investigator (PI):
- 3. Co- Principal investigator if any (Co-PI):
- 4. Designation/Department:
- 5. Project Category: Basic research, Applied Research (Process/product development), Technology development, any other.
- 6. Duration:
- 7. Structured Project Summary: (Maximum 500 words), please attached separate sheet if required.
- a) Introduction with need to undertake the study:
- b) Methodology:
- c) Novelty:
- d) Outcome:
- 8. International, and national status of R&D in the subject with justification of your study
- 9. Importance of the project in the context of current status
- 10. Budget claimed:
- 11. Project duration with Six months' milestone achieved:

| S. No. | 6-month period Work carried out |  | Budget amount consumed | Achievement |  |  |
|--------|---------------------------------|--|------------------------|-------------|--|--|
|        |                                 |  |                        |             |  |  |
|        |                                 |  |                        |             |  |  |
|        |                                 |  |                        |             |  |  |
|        |                                 |  |                        |             |  |  |
|        |                                 |  |                        |             |  |  |
|        |                                 |  |                        |             |  |  |

- 12. Maximum Time duration to bring External Research Grant, after the completion of internal project (should not exceed 1 ½ years).
- 13. List of publications of PI and Co-PI in SCI/SCOPUS/ABDC relevant to the field in which project has been proposed.
- 14. Recommendation of DRDC (Minutes of DRDC meeting must be attached).



**RP-28** 

#### PH.D. SCHOLARS WITH NO GUIDE/SUPERVISOR ALLOCATION

#### Name of the Department:

| S. No. | Name of the<br>Candidate | Univ. Roll No. | Session of Admission | Coursework Completion Status (Completed/Going on) |
|--------|--------------------------|----------------|----------------------|---|
|        |                          |                |                      |   |
|        |                          |                |                      |   |
|        |                          |                |                      |   |
|        |                          |                |                      |   |
|        |                          |                |                      |   |



Supervisor/Co-supervisor

# <u>Supervisor/Co-Supervisor Details</u>

| Name of the Facul     | ty Member:  | Department:  |  |  |  |
|-----------------------|---|--|--|--|--|
| Designation:          |   | Date of Joining:                                   |  |  |  |
| Year of Completion of | Area of Specialization /Domain for Ph.D. Guidance | Presently No. of Candidates Guiding/Supervising as |  |  |  |

Ph.D.

**Signature** 



#### **Project Proposal Evaluation for Internal Seed Grant**

| rı | roject litte:  |       |
|----|--|-------|
| 1. | Principal Investigator (PI):   |       |
|    | Designation/Department:  |       |
| 2. | Co- Principal investigator (Co-PI):                                    |       |
|    | Designation/Department:  |       |
| 3. | Project Category:  |       |
| 4. | Duration of grant: Years   |       |
| 5. | Project Summary:   |       |
| 6. | Two best publications in the field by the PI in last five years and    | brief |
|    | references to any patents filed or technologies developed:             |       |
| 7. | Two best publications in the field by the Co-PI in last five years and | brief |
|    | references to any patents filed or technologies developed:             |       |
|    |  |       |

#### Note:

- Please put a tick ( $\sqrt{\ }$ ) against each statement which you think is adequately addressed in the research proposal.
- Give your comments in areas that need to be improved.

8. Total Budget Claimed:

| Criteria                                     | Tick (√) | Comments |
|--|----------|----------|
| A. RELEVANCE & TECHNICAL QUALITY             |          |          |
| 1. Appropriate & clear conceptual framework  |          |          |
| The research proposal:                       |          |          |
| Research topic stated clearly                |          |          |
| Research question(s) stated clearly          |          |          |
| Is in line with the priorities listed by the |          |          |
| college / organization                       |          |          |
| Is relevant to the problems at the local /   |          |          |
| national level                               |          |          |
| Has the potential for policy formulation to  |          |          |
| improve educational system and /or current   |          |          |
| practice                                     |          |          |
| Addresses efficiency & effectiveness         |          |          |

| 2. Logical relationship between the conceptual framework & the problem of the study |             |            |            |
|---|-------------|------------|------------|
| The framework is supported by sufficient literature on the research topic           |             |            |            |
| 3. Research Method is explicitly & satisfactorily                                   |             |            |            |
| explained in terms of:  |             |            |            |
| Research design Pilot testing of questionnaires &                                   |             |            |            |
| instruments (validity)  |             |            |            |
| Sampling framework  |             |            |            |
| Data collection technique(s)  |             |            |            |
| Data compilation procedures   |             |            |            |
| Data analysis framework   |             |            |            |
| Dissemination of information  |             |            |            |
| 4. Work Plan  |             |            |            |
| Duration of study   |             |            |            |
| Start & end date of study mentioned   |             |            |            |
| Name(s) of people responsible   |             |            |            |
| Expected outcome(s) Limitations & potential benefits of the study                   |             |            |            |
| spelt out   |             |            |            |
| Work plan realistic & achievable  |             |            |            |
| 5. Budget Plan  |             |            |            |
| Total project cost spelt out clearly  |             |            |            |
| In line with financial rules & regulations  |             |            |            |
|   |             |            |            |
|   |             |            |            |
|   |             |            |            |
| Other comments:   |             |            |            |
|   |             |            |            |
|   |             |            |            |
|   |             |            |            |
| Reviewed by:  |             | Date:      |            |
|   |             |            |            |
|   |             |            |            |
|   |             |            |            |
| Name:   |             | Signature: |            |
|   |             |            |            |
|   |             |            |            |
| Name:   |             | Signature: |            |
|   |             |            |            |
|   | Verified by |            |            |
|   |             |            |            |
| Chairperson DRDC  | Dean (R&D)  |            | Registrar  |
| Chan person DNDC  | Deali (K&D) |            | registi ai |
|   |             |            |            |
|   |             |            |            |
|   | Annewad by  |            |            |
|   | Approved by |            |            |

Vice-Chancellor



#### **PHD EXTENSION**

| Name of the Student         |                                  | Univ. Roll. No                         |
|-----------------------------|----------------------------------|--|
| Department                  |                                  |  |
| Date of first Registratio   | n                                |  |
| Name of Supervisor(s):      |                                  |  |
| Status: Regular/Part Time   | <b>;</b>                         | Semester Registration for:             |
|                             | <u>Undertaking</u>               |  |
| I have understood the con   | dition that after an extension   | of 1 year, if I will be not submitting |
| the thesis with required el | ligibility even after this exten | sion then my admission will            |
| automatically stand cance   | :1.                              |  |
| Current Status of Thesis    | s and Publications:              |  |
| 1- Thesis Stage:            |                                  |  |
| 2- Publication Details (in  | ncluding title, journal name, i  | ndexing etc.):                         |
|                             |                                  |  |
|                             |                                  | Signature of Student                   |
|                             |                                  | Signature or Student                   |
| Supervisor(s) Comment       | s:                               |  |
|                             |                                  |  |
|                             |                                  | Signature of Supervisor(s)             |
|                             |                                  |  |
| Forwarded by:               | Chairperson –DRDC                |  |
| Recommended by:             | Dean (R&D)                       |  |
| Approved by:                | Chairperson (Academic (          | Council)                               |

#### A Thesis Titled

# Electrochemical Detection of Dopamine, Guanine and Uric Acid Using Nano-Composite of Spinels and Rare-Earth Ortho-Ferrite with Carbon Paste Electrode

Submitted for the partial fulfilment of the requirement for the degree

of

#### **DOCTOR OF PHILOSOPHY**

In

#### **CHEMISTRY**

By

#### **Akash Sharma**

Under the Supervision of

Name Supervisor Designation Affiliation Name Co-Supervisor Designation Affiliation



GLA University, Mathura- 281406 (U.P.), India September, 2023

#### Candidate's Declaration

I Akash Sharma, do hereby solemnly affirm and declare that:

- The work contained in this thesis is original and has been done by myself under the supervision of mysupervisor(s).
- This work has not been submitted to any other institute/ university/for any degree or diploma.
- All the standard guidelines prescribed by the university are followed in writing the thesis.
- ➤ All the materials used for data, practical analysis and text from all sources have been given credit in the thesisalong with detailed references.
- All materials quoted from different sources have been marked with quotation marks.

(Akash Sharma)

his is to certify that the above statements made by the candidate are correct to the best of my knowledge.

NameNameSupervisorCo-SupervisorDesignationDesignationAffiliationAffiliation

# **Certificate from the Supervisor**

| This   | is     | to    | certify  | that          | the    | thesis  | titled  | "  | •",   | is    | the    | bonafide    |
|--------|--------|-------|----------|---------------|--------|---------|---------|--|-------|-------|--------|-------------|
| work   | of     | Mı    | r./Ms    | • • • • • • • | •••••  | ••••••  | •••••   | who has carried out thesis work under n      | ny si | uper  | vision | . Certified |
| furthe | er tha | at to | the best | of ou         | r knov | wledge, | the wor | k reported herein does not form part of an   | 1у о  | ther  | thesis | s report or |
| disseı | tatio  | n ba  | sed on w | hich a        | degre  | eaward  | was con | ferred on an earlier occasion on this or any | othe  | r car | ndidat | e.          |

Name Supervisor Designation Affiliation Name Co-Supervisor Designation Affiliation

Date: Place:

# Acknowledgement

# **Table of Content**