IUCAA GIRAWALI OBSERVATORY
APPLICATION FOR OBSERVING TIME

Science category: **Cycle:** 2008B

Proposal type: **Proposal stream:**

Number of nights requested in this cycle:

1. Title of the proposal :

2. Abstract :

3. Names and contacts of investigators:

Investigator	Institution	e-mail address

4. Summary of observational requirements:

Instrument	Observing mode	Filters/Grisms	Prefered month	Moon	Hours

5. Is this proposal linked to Ph.D thesis work? If yes, provide the title of the thesis(es), expected year(s) of thesis submission, and name(s) of the Ph.D student(s):

6(a). Number of nights awarded for this project in previous cycle:
6(b). Number of nights that will be required for project completion:

7. Contact address of the PI:

8. Special requests (for ToO, Co-ordinated Observations, Calibration Files etc) :

9. Scientific justification (Not to exceed 2 pages of text, and total 3 pages):

Motivation:

Science goals:

9. Scientific justification (cont'd):

The observational program:

Data analysis strategy:

9. Scientific justification (cont'd):

References:

10. Technical justification (for requested observing time, instrument, setup):

11. Justification of requested moon phase :

12. Report on previous observations from IGO :

13. Publications of the investigators relevant to this proposal, published or accepted in refereed journals during the last 3 years:

14. List of targets:					
Target/Field	RA (J2000.0) (hh mm ss)	Dec (J2000.0) (dd mm ss)	V AB mag	size* (arcsec)	Additional info

*for extended objects

Instructions for filling IGO proposal form

Science category: Choose only one category from Solar system, Stellar, Galactic and ISM, Extragalactic

Proposal type: Choose only one type from General, Observatory Project (OP), Target of Opportunity (ToO), Workshops, Director's Discretionary Time (DDT)

Proposal stream: Choose only one stream for PIs from IUCAA, University, or Others

1. Title of the proposal : Enter the title of your proposal here.
2. Abstract : Enter the abstract of your proposal here. Please make sure that your abstract does not exceed ten lines. The scientific questions being addressed, instrument required and method of analysis for addressing the science objective, should be clearly stated in the abstract. Also state whether there are associated observations being made using other telescopes.
3. Names and contacts of investigators: Enter the full names, parent institutes' names and email addresses starting with the principal investigator followed by co-investigators.
4. Summary of observational requirements: Enter a summary of observational requirements. Please see the igo website for the available instruments. Names of the filters and grisms should be entered as given on the website. For prefered month, abbreviate to the first three alphabets. Indicate the prefered nights as per the moon phase - choose from: D(for dark), G (for grey), OR B (for bright). Also enter total time for observations in hours.
5. Is this proposal linked to Ph.D thesis work? If yes, provide the title of the thesis(es), expected year(s) of thesis submission, and name(s) of the Ph.D student(s): Mention if this proposal is aimed towards a thesis work. Provide concise title of the thesis and the expected year for thesis submission. limit this item to just 3 lines.
6(a). Number of nights awarded for this project in previous cycle: The number of nights already awarded for the project is not required to be filled for this first cycle.
6(b). Number of nights that will be required for project completion: Give a rough estimate of the number of nights that will be required for collecting data required for completion of the project.
7. Contact address of the PI: Provide complete mailing address of the pi to whom the correspondence regarding this proposal has to be sent.
8. Special requests (for ToO, Co-ordinated Observations, Calibration Files etc) : Mention any special requests you may have. This may be related to the calibartion of data, or scheduling of ToO, or to check possibility of schedulng the observations so as to co-ordinate with data being taken from other telescopes at other wavelengths, monitoring studies, etc. Keep this section brief.
9. Scientific justification : Science justification should not exceed 2 pages of text; an additional page may be used for figures and relevant references if required. After including figures and references, the total number of pages used for scientific justification should not exceed 3 pages. Sub-sections have been provided to organize the contents and to make it easy for the reviewing process. However, the number of lines used for each sub-section can be changed by the proposers. Only the general outline and page limit for this section needs to be maintained.
10. Technical justification (for requested observing time, instrument, setup): The justification for requested time, and choice of instrument (eg: IFOSC7) and setup (eg: slit-width, sub-array readout, etc.) can be provided here.
11. Justification of requested moon phase : Specify the reasons for the choice of dark, grey, or bright nights.
12. Report on previous observations from IGO : Provide a brief summary of the observations taken on earlier cycles, the usefulness of the data, and scientific results.

13. Publications of the investigators relevant to this proposal, published or accepted in refereed journals during the last 3 years: Provide a list of the publications by the proposers in refereed journals. only list the recent papers (published/accepted within last 3 years) relevant to the theme of the present proposal. Use the same format : author et al., year, journal name, volume, page.
14. List of targets: Provide the names of objects to be observed for this project. Names of fields (eg: from SDSS, HDF, CDF, GOODS) may also be provided under the target list. Under additional information, alternate names or specific info such as ulx source, starburst region, radio source, emis-