

Association of Carbohydrate Chemists & Technologists (India), ACCTI



ACCTI BEST THESIS AWARD

Sponsored by

Lucid Colloids Ltd., Mumbai



Important Note:

The 'ACCTI Best Thesis Award-2014' will be given away during the Carbohydrate Conference of 2015 due to administrative difficulties. Students who received their Ph.D. degree between 1-02-2013 and 31-07-2014 may apply for the 'ACCTI Best Thesis Award-2014' only. The last date of submission of completed application forms is 15-02-2015. Those who received Ph.D. degree between 01-08-2014 and 31-07-2015 may apply for 'ACCTI Best Thesis Award-2015' which will also be given away during Carbohydrate Conference-2015.

Eligibility criterion and rules:

- a) The award will be given away during Carbohydrate Conference organized by ACCTI in November-December every year.
- b) Both Indian and Foreign nationals are eligible to apply.
- c) The Ph.D. degree should be awarded (original or provisional certificate issued by the University/Institution) between 1st August of the previous year and 31st July of the year of conference. For example, if the conference is in Nov-Dec of 2015, then the degree should have been awarded between 01-08-2014 and 31-07-2015.
- d) A thesis will be considered only once for the award during the current year. For example, if the degree is awarded between 01-08-2014 and 31-07-2015 then it will only be considered for the 2015 Carbohydrate Conference.
- e) Broad area of topics to be covered are:
 - 1) Structural studies of glycoproteins polysaccharides, oligosaccharides etc.
 - 2) Synthesis of oligosaccharides, neo-glycoproteins, sugar containing heterocycles etc.
 - 3) Nucleoside/nucleotides and analogs
 - 4) Natural gums and mucilages, starch, cellulose etc. and their industrial application
 - 5) Synthesis of value added products of industrial gums and their industrial application
 - 6) Application of carbohydrates in food and nutrition and related areas
 - 7) Exploration of possible role of sugar containing molecules (which are the main topic of the thesis) in biology.
 - 8) Development of new methodology etc. related to carbohydrate research.
 - 9) Theoretical studies with carbohydrates.

(For further clarification please contact Secretary, ACCTI)
- f) The application must be forwarded by the supervisor or one of the supervisors.
- g) The applications will be evaluated by a committee of experts appointed by ACCTI for the

- purpose. The decision of the committee will be final and binding to the applicants.
- h) There will be only one award every year. However, if necessary the award may be shared by two or more persons.
 - i) The age limit is 35 Years.
 - j) The applicant and the principal supervisor must be a life member of ACCTI.
 - k) From 2016 onwards the candidate must have at least one article published in the 'Trends in Carbohydrate Research' (e-TCR), an International journal published by ACCTI.
 - l) The application form is available in the website of the Association: www.accti.in
 - m) The application form along with all necessary attachments must be electronically sent to the Secretary ACCTI on or before the due date. The hard copy of the application form only to be posted (speed/courier post) on or before the due date addressed to the Secretary, ACCTI.
 - n) The assessment will be based on the following criteria:
 - Originality of the work, the results and their contribution to the enhancement of knowledge in the area. Impact of the work in society, industry and environment and the quality of the work will also be judged. The number of papers (including manuscripts under preparation), patents, presentation at conferences will be given adequate importance. Other parameters that will be judged are organization of the thesis and the quality of writing and applicant's own assessment of his work.
 - o) For any query please contact the Secretary, ACCTI.

Important dates:

1. Last date for submitting completed application in prescribed format: midnight 1st September of each year
2. Last date for announcement of results: 15th October every year. The result will be posted in the website of ACCTI and will be conveyed to the winner/s.

Documents to be attached:

1. Completely filled up application forms.
2. Copy of the thesis in .pdf format
3. Photograph of the applicant (size 35x45 mm, minimum 200dpi resolution, .jpeg format)
4. Attested copy of Ph.D. certificate or provisional certificate
5. School/secondary school certificate for age verification
6. List of publications, patents, books etc.
7. Details of prizes, honours, awards etc.
8. Reprints of papers and patents (duly attested)
9. Attested copies of letter(s) of acceptance for paper(s) or DOI no.
10. Attested copies of award letters/certificates:
11. Certificate from supervisor for expected future publications.
12. A write up by applicant on the novelty of the work in bullet form
13. Summary of the research work embodied in the thesis
14. A write up by the applicant on his own assessment on the quality and excellence of the work indicating Societal, Industrial, environmental impact and knowledge generation.